Thermalhydraulic Experiments with a Cluster of 19 Rods Roughened by a Novel Type of Roughness

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KfK 3102

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Abstract

Distributions of temperature and pressure were measured on a cluster of 19 electrically heated tubes. 400 thermocouples were used for temperature measurements. The tubes were partly roughened by a novel type of roughness with a thermal performance superior to that of transverse ribs. The experiments both with helium and nitrogen as coolants covered a range of Reynolds numbers between 450 and 1.8×10^5. The maximum linear rod power achieved was 43 kWm^{-1}, the maximum measured wall temperature 1271 K (998 $^\circ$C). The report contains the description of the test section together with all tabulated results.

Thermohydraulische Untersuchungen an einem 19-Stabbündel mit einer neuartigen Rauhigkeit

Zusammenfassung

Im Heliumversuchsstand wurden an einem Bündel aus 19 elektrisch beheizten Rohren Temperatur- und Druckverteilungen gemessen. 400 Thermoelemente wurden zur Temperaturmessung verwendet. Die Rohre waren teilweise mit einer neuartigen Rauhigkeit versehen, deren Wärmeübertragungseigenschaften denen von Querrippen überlegen sind. Die Versuche mit Helium und Stickstoff als Kühlgas erstreckten sich über einen Reynoldszahlbereich von 450 bis 1.8×10^5. Die maximale lineare Stableistung betrug 43 kWm^{-1}, die maximale gemessene Wandtemperatur 1271K (998 $^\circ$C). Der Bericht enthält die Beschreibung der Teststrecke sowie alle tabellierten Versuchsergebnisse.

1. Introduction

Experiments on the pressure drop and heat transfer of single rods roughened by a new roughness geometry (3D) had shown the thermal performance of this type of artificial roughness to be superior to that of transverse ribs /1,2,3,4/. Therefore, a rod cluster was designed to test this excellent performance in the High Pressure Helium Rig (HPHR). This cluster consisted of 19 rods arranged in a hexagonal array. The surfaces of the electrically heated rods were partly roughened by this new type of roughness. The main purpose of this investigation was to obtain detailed axial and circumferential distributions of wall temperatures, both of the heated rods and the unheated wrapper tube. Such data, together with experimental results of the axial pressure distribution, can be used to check the methods of transformation /5,6,7,8/ and calibrate the SAGAPO code /9/.

2. Experimental Setup

2.1 Test Section

The test section consists of 19 tubes of D=8.0 mm O.D. (stainless steel No. 1.4981). The tubes are arranged in a triangular array with a pitch of p=12 mm; the pitch-to-diameter ratio accordingly is P/D=1.5 (Fig.1). The distance between the centers of the outer row of rods and the wall of the wrapper is a=6.4 mm. Therefore, the wall-to-diameter ratio is W/D=1.3. The blocking triangles with a base angle of 30 deg have a height of h_B=2.3 mm.

The values of a and h_B were chosen after advance calculations with the SAGAPO code /9/ under the assumption of uniform wall temperatures in the different subchannels of the cluster at the end of the heated part of the test section /10/.

The axial subdivision of the test section is shown in Fig.2. The inlet nozzle of l_B=13 mm is not included in Fig.2. The overall length of the test section is L=1113 mm. This length is made up of the inlet nozzle mentioned above, the first unheated part of l_1=285 mm (copper), a short heated smooth length of l_2=95 mm, the heated roughened part of l_3=695 mm and, finally, another unheated length of l_4=25 mm. The roughness is of a three-dimensional type shown in Fig.3, with an average height of h_R=0.196 mm. It was cut into the outer surfaces of the stainless steel tubes. The mean volumetric diameter of the roughened part of the rods is D_{vol}=7.674 mm.

The tubes are heated by direct current. Two groups of 9 and 10 tubes, respectively, connected in parallel were connected in series. The group of 9 tubes consists of rods 4-12 (Fig.20), the group of 10 tubes of rods 1-3 and 13-19, respectively. To obtain uniform power distribution, the 9 tubes had wall thicknesses of s=0.73 mm, the 10 tubes s=0.6 mm. Table 1 shows the main geometrical parameters of the roughened part of the tubes.

The wrapper tube (stainless steel Nr. 1.4550) is made up of two parts. The inner part constitutes the wrapper profile (Fig.4) and fits into an outer tube. Both parts are split for easy dismantling. The inner part is made up of 2 x 8 pieces, because of the fabrication process (electro-chemical), which does not allow axial lengths in excess of 200 mm (Fig.5). The shells of the inner part are slotted for the spacer grids.

5 spacer grids are used to fix the heater tubes inside the wrapper. The grids are fabricated by spark erosion. They are 14 mm long and the standoff insulators are made of ceramics to insulate the tubes heated directly (Fig.6). To reduce the pressure drop of the spacer grids, the leading edges and the trailing edges of the grids are rounded (Fig.7) by an electro-chemical process. Fig.8 shows one of the spacer grids together with one half of the wrapper tube. The halves of the wrapper tube are screwed together and sealed by a well-defined sealing lid (Fig.8). Orientation of the standoff insulators was mirror inverted for the different spacer grids. The orientation is shown schematically in Fig.9. The blockage ratios in the subchannels are given in Table 2 for the smooth and the roughened parts, respectively.

At the end of the heated section of the rod bundle a special grid was used, which was equipped with 15 thermocouples to measure fluid temperatures in different subchannels (Fig.10). The test section is shown in Fig. 11 und 12. Fig.11 shows the assembly with smooth dummy rods. Fig.12 shows the outside of the test section, with some of the tubes for pressure measurement and the thermocouples, respectively. Some of the positions of the thermocouples in the wrapper tube are also visible. A full view of the test section together with its upper part is shown in Fig.13. The upper part consists of the inlet section, the electrical connections, the pressure tubes, and movable plates for the thermocouple connections.

The parts of the test section mentioned above were fabricated by KWU, Erlangen. The rough surface was machined by the Bischoff Company, Dietlingen. The tubes were equipped with thermocouples at the Central Workshop of KfK. Fig.14 shows the rod bundle equipped with thermocouples. A detail is shown in Fig.15: the unheated part made of copper (top) followed by the heated smooth part with one spacer grid and the roughened parts of the tubes. The special grid equipped with thermocouples is shown in Fig.16.

The tubes are electrically connected by flexible copper strips at the ends of the test sections. These copper strips are interconnected by a short-circuit ring (Fig.17).

Fig.18 is a photograph of the details at the inlet of the test section with the insulated thermocouples and the electrical connections. The top of the test section with all the instrumentation completed is shown in Fig.19. The main data of the test section are given in Table 9.

2.2 Instrumentation

Each of the 19 tubes was equipped with 14 thermocouples (NiCr/Ni) of 0.36 mm outer diameter with insulated junctions (thermocouples No.1-266). The axial distribution of thermocouples is shown in Fig.20, the circumferential distribution in Fig.21. Seven main planes perpendicular to the axis of the rod bundle were equipped with thermocouples. Moreover, thermocouples were installed in the inlet section of the smooth part, near the spacer in the smooth part, in the transition from smooth to rough, and near one spacer in the rough part of the test section. The thermocouples were fixed in the tube wall inside holes made by spark erosion at an angle of 30 degrees relative to the tube axis. The distance between the junction and the metal sheath was measured from X-ray photographs (Fig.22). This distance varied between 0.25 and 0.66 mm; the average distance was 0.5 mm. This means that the average location of thermocouples is on a radius of $r_T=3.66$ mm, 0.34 mm from the tip of the roughness and the outer diameter of the tubes, respectively, in the smooth part.

Besides these 266 thermocouples inside the tube walls, 108 thermocouples of 0.5 mm outer diameter with insulated junctions were used to measure the temperature distribution in the wrapper in nine planes. Their axial and circumferential distributions are given in

Fig.20 and 21, respectively (thermocouples No. 267-374).

The average position of these thermocouples is 1.0 mm behind the wrapper wall. At the end of the heated rough part, one special spacer grid was used with 15 thermocouples (0.36 mm O.D.) to measure the gas temperatures in different subchannels of the cluster. Their axial position (thermocouples No. 375-389) is 12.5 mm upstream of the inlet front of the special spacer grid (x=1062.5 mm).

The inlet and outlet temperatures of the gas were measured by six thermocouples (0.5 mm O.D.) each. The thermovoltages of all thermocouples were measured against the room temperature, except for three thermocouples used for measurement of the inlet temperature, whose thermovoltages were measured against the ice point (thermocouples No.50,396,397 in the tables of the experimental results). The room temperature was calculated as the average difference between the thermocouples against the ice point and those against room temperature (thermocouple No.97,398,399). Fig.23 shows some of the thermocouples at the inlet, Fig.24 those of the outlet. The axial and circumferential distributions of the inlet and outlet temperatures are shown in Fig.25 and 26, respectively.

The sheaths of the thermocouples were used to measure the voltage and, in this way, the power distribution along all heated tubes. 91 thermocouples were used for this purpose. Table 4 displays the connections between the thermocouple numbers and those of the readings in the tables of the experimental results. The readings of the voltage distribution are numbered 407-497.

The voltages of the 401 thermocouples, of the 91 thermocouple sheaths to measure the voltage drop along the tubes together with the temperatures at the flow measuring orifice plates (TC No. 400 and 401), and the measurements of the overall voltage (403) and current (402) were tape recorded on a data logger. The mass flow rate through

the cluster was measured by different devices, i.e., Venturi tubes, orifices and a quarter-circle orifice covering the range between 2×10^{-3} and 1.2 kg s^{-1}. The pressure drop along the test section was measured by eight pressure taps in the wrapper. The axial distribution of the pressure taps is shown in Fig.20. The absolute pressure was measured for pressure tap 1.

2.3 Range of Measurements

The measurements were performed in the High Temperature Helium Loop with both helium and nitrogen as coolants. A layer of 70 mm of Kerlane ($k=0.079$ Wm^{-1}K^{-1} at 400 $^\circ$C and $k=0.110$ Wm^{-1}K^{-1} at 600 $^\circ$C) was used to insulate the test section against heat losses (Fig.27). The Reynolds numbers covered by the experiments ranged from Re=450 to Re=1.84×10^5. Pressure drop measurements were performed for Re $>$ 880. 89 isothermal and 106 runs with uniform heating were performed. The maximum heating power was $Q_{max}=500$ kW, i.e., a linear rod power of $\dot{q}=333$ Wcm^{-1} or a heat flux of $\ddot{q}=138$ Wcm^{-2}. The maximum wall temperature measured was 1018 K (745°C). Due to fabrication tolerances, the power distribution was not quite uniform. The maximum power variations were +6.8% (rod 3) and -3.2% (rod 18) about the average. Typical data of the measurements are shown in Table 5.

In addition to the experiments with uniform power distribution, 93 runs were performed with a skewed power distribution. For this purpose, three tubes (rods 1-3) were cut off from the power supply, which resulted in two parallel groups of nine and seven rods, respectively, which were connected in series (Fig. 28).

This resulted in a power distribution of 2.23:1.0:0. The maximum linear rod power achieved was q=432 Wcm^{-1}, the maximum measured temperature 1271 K (998 $^\circ$C). In all experiments, the test section showed excellent performance, except for the runs at a very

high temperature (8.7.1980), in which rod No.17 had no power generation, due to a faulty electrical connection at the downstream end of the test section for runs 15-20.

3. Results

3.1 Power Distribution

The power distribution across the cluster can be calculated from the measured distribution of the voltage drop. The results of calculated power distributions are given in Table 6 for two typical cases, one case with uniform heating (run 1, May 8, 1980) and the other for a power tilt (run 18,July 4, 1980). For the calculations, the resistance was assumed not to vary with temperature, and the aggregate resistance of the rods was assumed to be identical to that measured at 20°C. The resistances of the individual rods are given in Table 7 for the heated lengths.

It should be noted that power generation in the smooth heated sections of the tubes is less than in the roughened ones. This is due to the lower resistance in the smooth sections, since the wall thickness is larger than in the roughened section. The ratio of heat generation was calculated from the measured voltage drops to be

$$\frac{\dot{q}_{smooth}}{\dot{q}_{rough}} = 0.704 \tag{1}$$

The average linear rod power in the roughened part can be calculated with Eq.(1) as

$$(\dot{q}_{av})_r = \frac{Q_{ges}}{19(L_R + 0.704\ L_s)} \tag{2}$$

for cases of uniform heating with $L_R = 69.5$ cm as the roughened heated length and $L_R = 9.5$ cm as the smooth heated length.

For cases of a skewed power distribution we obtain

$$(\dot{q}_{av})_r = \frac{Q_{ges}}{16(L_R + 0.704\ L_s)} \tag{3}$$

For more precise calculation the temperature dependence of the resistance mut be taken into account. Moreover, the low heat generation in the "unheated" copper parts of the test section should be considered. From measurements of the resistance of the copper part we found as average values:

1) Resistance between the electricl connections of the tubes and the start of the heated length
    $R = 0.41$ m Ω for rods 1-3 and 13-19,
    and
    $R = 0.64$ m Ω for rods 4-12.

2) Resistance between the end of the heated length and the short-circuit ring,

    $R = 0.2$ m Ω.

3.2 Friction Factors

The bulk friction factors of the roughend part of the rod bundle are calculated from the pressure drop between pressure taps 3 and 5 (Fig.20) as

$$\Lambda = \frac{\frac{\Delta p_{35}}{\Delta L_{35}} - \left(\frac{\dot{m}}{F_{vol}}\right)^2 \left[\frac{1}{\rho_5} - \frac{1}{\rho_3}\right]}{\left(\frac{\dot{m}}{F_{vol}}\right)^2 \left[\frac{1}{\rho_5 + \rho_3}\right] \frac{1}{D_{h_{vol}}}} \tag{4}$$

with the pressure loss due to expansion taken into account. The friction factors are based on the volumetric hydraulic diameter,

$$D_{h_{vol}} = 9.493 \text{ mm}, \tag{5}$$

and the cross section of the cluster based on the volumetric diameter of the rods,

$$F_{vol} = 1569.2 \text{ mm}^2 \tag{6}$$

The friction factors are ·plotted in Fig. 29 versus the Reynolds number,

$$Re = \frac{4 \dot{m}}{\mu U} \tag{7}$$

for the isothermal runs and the non-isothermal runs at a maximum wall temperature of about 700 °C. The friction factors of the isothermal runs are almost constant for $Re > 9 \times 10^3$. The friction factors of the non-isothermal runs are lower than those of the isothermal runs and nearly constant for $Re > 10^4$. For $Re < 3 \times 10^3$ (transition to laminar flow), the non-isothermal friction factors are higher than the

isothermal ones. In this region, the Reynolds number evaluated with
the kinematic viscosity at the wall temperature is more useful in
correlating the data.

It is possible to calculate the transformed friction factor for the
rough surface from the bulk friction factors by applying a method
developed by Lyall /11/.

For a Reynolds number of $Re=5\times10^4$, the bulk friction factor is
$\lambda=0.085$. With the ratio of rough to smooth surface in the cluster of

$$\frac{U_R}{U_S} = 2.28$$

we find, from Fig.4 of Lyall's paper,

$$\lambda_1 = 0.1111.$$

Applying Maubach's geometry factors /12/ for annuli, and assuming an
equivalent annulus for the control subchannels of the cluster, we can
write

$$\sqrt{\frac{8}{\lambda_1}} = 2.5 \ln \frac{L}{h_R} + R(h^+) - G \tag{8}$$

to find the roughness parameter $R(h^+)$.
With

$$L = \frac{P}{2}\sqrt{\frac{2\sqrt{3}}{\pi}} - \frac{D_{vol}}{2} \tag{9}$$

and P = 12 mm

   D_{vol} = 7.674 mm

   L = 2.463 mm

and with h_R = 0.196 mm

$$\frac{h_R}{L} = 0.07956$$

We can write

$$G = \frac{3.75+1.25\gamma}{1+\gamma} \tag{10}$$

with

$$\gamma = \frac{D_{vol}/2 + L}{D_{vol}/2} \tag{11}$$

For γ = 1.6419

   G = 2.196

and, finally,

$$R(h^+) = \sqrt{\frac{8}{\lambda_1}} + G - 2.5 \ln 12.569$$

$$R(h^+) = 4.35.$$

From single-pin tests of the roughness used in the cluster it was found /3, test section Nr.6/,

$$R(h^+) = 2.572 + \frac{3.0976}{h_W^+ + 0.111}$$

This correlation was also used for some first comparisons between experimental results and calculated data by SAGAPO /13/.

With

$$h^+ = \frac{h_R}{D_h} \sqrt{\frac{\lambda}{8}} \, Re = 121.6 \tag{12}$$

we get

$$R(h^+) = 4.39$$

This value is in excellent agreement with the value found by the Lyall/Maubach method.

3.3 Drag Coefficient of the Spacer

Fig.30 shows the drag coefficients of the spacer grid calculated for the pressure drop measurements between pressure taps 2 and 3:

$$\zeta = \frac{\Delta p_{23}(\rho_2 + \rho_3)}{\left(\dfrac{\dot{m}}{F_{vol}}\right)^2} - \lambda \frac{L_{23}}{D_h} - (\rho_2 + \rho_3)\left(\frac{1}{\rho_3} - \frac{1}{\rho_2}\right) \tag{13}$$

For $Re > 10^4$, the results of the isothermal and non-isothermal runs agree. For lower Reynolds numbers, the data of the isothermal runs are always higher than those of the non-isothermal runs. It is interesting to note that the drag coefficient is almost constant in the region between $Re=4 \times 10^3$ and 5.5×10^3 for the isothermal runs. The same trend was observed in the measurements of the 12-rod bundle /14/.

3.4 Temperature Distributions

As an example some of the temperature distributions measured are plotted in Fig.31 for a run with helium at an average Reynolds number of Re=6.17 10^4 (run 1, May 8, 1980). Conditions at the inlet of the test section were these: pressure, 40 bar; temperature, 190°C. At a mass flow rate of ṁ=0.33 kg/s, a power of Q=500 kW was generated in the tube.

Fig.31a shows the temperatures measured at the central tube (rod 10). Due to the slight variations in the power generation of the neighboring tubes and the different positions of the thermocouples, (at each axial level, one thermocouple faces the gap between two subchannels, the other one being situated in the middle of a subchannel), the temperatures measured differ slightly. The maximum difference at the end of the cluster is T=20.5 K. A straight line was drawn through the measured temperatures. The same line is also included in the other graphs. Fig. 31b shows the temperatures measured in the tubes of the first row of rods around the central tubes. All temperatures shown are measured by thermocouples facing the central tubes. Again, the slight temperature variation is due to the different circumferential positions of the thermocouples and the different levels of power generation in the different tubes. As an average, the same temperature distribution is measured as in the central tube. Of course, the temperatures are slightly higher close to the transition from a smooth to a rough surface. The effect of the spacer grid on the temperature distribution is evident; there is a temperature drop of approx. 35 K.

The wall temperatures measured in the wall subchannels are plotted in Fig.31c. In the rough part of the cluster, the average temperature distribution is close to that of the central tube. However, the temperatures of tube 3, which had a power generation 7% above average, are the highest. In the smooth part of the cluster and the transition to rough, there is pronounced scattering of temperatures.

This is due to the onset of heating, a spacer grid in the smooth part and the end of the smooth part and start of the rough part. Fig.32 shows the temperatures measured in this region for two rods (4 and 7), which were almost at the same power (rod 4, 0.7% below average, rod 7, 0.4% above average). There is a strong temperature increase at the onset of heating followed by a temperature drop of about 80 K due to the spacer grid. The temperature drop caused by a spacer is higher for a smooth surface than for a roughened one /15/. Downstream of the spacer grid, the temperature increases again and there is another temperature drop of about 65 K at the beginning of the rough surface.

The temperatures measured in the corner channels are plotted in Fig.31d. In general, the temperature distribution in the corner channels is higher than in the central tube. Especially rods 3 and 1 have higher temperatures, since they are at higher powers.

4. Conclusions

Experiments with the 19-rod bundle partly roughened by a novel type of roughness furnished detailed data of the distributions of pressure and temperature by means of large numbers of thermocouples installed in the cluster.

The cluster was operated up to measured surface temperatures of almost 1000 °C and showed excellent performance during the investigation. The experimental results are most useful for comparison with results calculated by computer codes, e.g., SAGAPO, and for calibrating the codes.

References

/1/ M. Dalle Donne and E. Meerwald,
Heat transfer from rough surfaces, latest results,
2nd Heat Transfer Specialists Meeting, Windscale, paper 11
(1972)

/2/ M. Dalle Donne and L. Meyer,
Experimental heat transfer and pressure drops of rods with
three-dimensional roughness in annuli, 3rd Heat Transfer
Specialists Meeting, Petten, paper 7 (1975)

/3/ M. Dalle Donne and L. Meyer,
Heat transfer and pressure drop at single rods with three
dimensional ribs, 6th Heat Transfer Specialists Meeting,
Berkeley (1980)

/4/ L. Meyer,
The velocity distribution and pressure loss at three-dimensional
roughnesses, 6th Heat Transfer Specialists Meeting, Berkeley
(1980)

/5/ L. Meyer and K. Rehme,
Heat transfer and pressure drop measurements with roughened
single pins cooled by various gases, 6th Heat Transfer
Specialists Meeting, Berkeley (1980), cf. Report KfK 2980 (1980)

/6/ M. Dalle Donne and L. Meyer,
Turbulent convective heat transfer from rough surfaces with
two-dimensional rectangular ribs, Int. J. Heat Mass Transfer 20,
pp.583-620 (1977)

/7/ R.J. Firth,
A method for analyzing heat transfer and pressure drop data
obtained from partially roughened annular channels, 5th Heat
Transfer Specialists Meeting, Würenlingen (1979)

/8/ M. Hudina,
Evaluation of heat transfer performances of rough surfaces from
experimental investigations in annular channels, Int. J. Heat
Mass Transfer 22, pp.1381-1392 (1979)

/9/ A. Martelli,
SAGAPO-2, An improved version of SAGAPO code for the thermofluid-
dynamic analysis of gas cooled fuel element bundles, Report
KfK 2663 (1978)

/10/ K. Rehme,
unpublished results

/11/ H.G. Lyall,
A graphical presentation of the Warburton and Pirie method of
transforming rough surface single-pin and cluster pressure drop
data, Report RD/B/N 3083, C.E.G.B., Berkeley (1974)

/12/ K. Maubach,
Friction laws for turbulent flow, Chemie-Ing.-Technik 42 (15),
pp.995-1004 (1970) (in German)

/13/ S. Cevolani, M. Dalle Donne and K. Rehme,
Thermohydraulics of a cluster of 19 rods roughened by a
three-dimensional roughness (first results), 6th Heat Transfer
Specialists Meeting, Berkeley (1980).

/14/ S. Cevolani and K. Rehme,
     Forced convection heat transfer in a rod bundle of 12 rods,
     5th Heat Transfer Specialists Meeting, Würenlingen (1979)

/15/ M.A. Hassan and K.Rehme,
     Heat transfer near spacer grids in gas-cooled rod bundles,
     6th Heat Transfer Specialists Meeting, Berkeley (1980),cf.
     Nuclear Technology (in the press).

Nomenclature

a	m	distance
D	m	outer tube diameter
D_h	m	hydraulic diameter
F	m^2	cross section
h_R	m	height of roughness
h_B	m	height of blocking triangle
h^+	–	non-dimensional height of roughness
h_W	–	non-dimensional height of roughness evaluated with the kinematic viscosity at wall temperature
k	$Wm^{-1}s^{-1}$	thermal conductivity
l	m	length
L	m	length
m	kgs^{-1}	mass flow rate
P	–	tube pitch
Q	W	heating power
q	Wcm^{-1}	linear rod power
q	Wcm^{-2}	heat flux
R	Ω	resistance
$R(h^+)$	–	roughness parameter of velocity profile ˙
r_V	m	inner radius of rough tube
r_T	m	radius of thermocouple location
s	m	thickness of tube walls
T	K	temperature
U	m	wetted perimeter
W	m	tube diameter plus distance between tube and wrapper
Re	–	Reynolds number
γ	–	ratio of radii
ε	–	blockage ratio due to spacer grid
λ	–	friction factor
ζ	–	drag coefficient of spacer
ρ	kgm^{-3}	density
μ	$kgm^{-1}s^{-1}$	viscosity

Subscripts

R	rough
S	smooth
1	transformed
vol	volumetric

h (mm)	p (mm)	b (mm)	e (mm)	g (mm)	r_v (mm)	r_T (mm)	r_i (mm)
0.196	0.75	0.25	0.62	0.40	3.837	3.497	$\frac{3.40}{3.27}$

Table 1: Geometric parameters of the rough tubes used in the 19-rod bundle

	smooth	rough
corner channel without standoff	0	0
corner channel with standoff	.3074	.2978
wall channel with 1/2 standoff	.1447	.1398
wall channel with 1 standoff	.2321	.2243
central channel	.3126	.3006
total bundle	.2605	.2510

Table 2: Blockage ratios in the spacer region.

O.D. of smooth tubes	(mm)	8.0
O.D. of rough tubes	(mm)	8.0
volumetric diameter, rough	(mm)	7.674
tube pitch	(mm)	12.0
distance from wrapper wall to center of external tubes	(mm)	6.4
height of blocking triangle	(mm)	2.3
base angle of blocking triangle	(deg)	30
outer diameter of wrapper tube	(mm)	125
outer diameter of insulation	(mm)	265
total length	(mm)	1113

Lengths of axial sections:

smooth unheated (copper)	(mm)	285 from inlet
smooth heated	(mm)	95
rough heated	(mm)	695
rough unheated	(mm)	5
smooth unheated	(mm)	20

Roughness:

type: three-dimensional height	(mm)	0.196

Spacers:

number of spacers		5
width of spacers	(mm)	14.2
distance to middle of spacers from inlet		
S_1	(mm)	87.1
S_2	(mm)	336.9
S_3	(mm)	586.9
S_4	(mm)	836.9
S_5	(mm)	1095.9

Instrumented spacer

width	(mm)	10
distance to middle of spacer from inlet	(mm)	1080

Table 3:   Main data of the cluster.

Material properties:

thermal conductivity

$$k = 0.007805 + 1.5823 \cdot 10^{-5} T$$
$$T \ (K)$$
$$k \ (KW \ m^{-1} \ K^{-1})$$

thermal expansion steel

$$\beta = 12.89 \cdot 10^{-6} + 0.993 \cdot 10^{-8} T$$
$$- 0.488 \cdot 10^{-11} T^2$$
$$T \ (K); \ \beta (K^{-1})$$

copper

$$\beta = 14.83 \cdot 10^{-6} + 0.667 \cdot 10^{-8} T$$

Table 3: Main data of the cluster (contd.).

Thermocouple No. recorded	Sheath of thermocouple No.	Thermocouple No. recorded	Sheath of thermocouple No.
407	48	453	86
408	59	454	87
409	71	455	88
410	91	456	90
411	103	457	92
412	113	458	99
413	127	459	100
414	141	460	101
415	159	461	113
416	55	462	156
417	69	463	171
418	83	464	183
419	98	465	197
420	111	466	211
421	125	467	225
422	140	468	239
423	153	469	240
424	167	470	241
425	13	471	242
426	27	472	244
427	41	473	245
428	181	474	247
429	195	475	248
430	209	476	252
431	223	477	7
432	237	478	21
433	251	479	35
434	265	480	53
435	3	481	63
436	16	482	75
437	31	483	95
438	173	484	107
439	185	485	120
440	199	486	131
441	213	487	145
442	227	488	163
443	245	489	177
444	255	490	189
445	2	491	203
446	15	492	219
447	29	493	233
448	43	494	249
449	44	495	261
450	46	496	–
451	47	497	–
452	57		

Table 4: Connections between measurements of voltage and thermocouples.

Isothermal experiments

Nr.	Date	Gas	Number of runs	Reynolds number
1I	28.5.1980	He	17	1.98×10^4 – 1.03×10^5
2I	29.5.1980	He	13	9520 – 3.20×10^4
3I	2.6.1980	He	22	1070 – 9900
4I	2.7.1980	He	20	1320 – 9710
5I	20.5.1980	N_2	17	3.70×10^4 – 1.84×10^5

Non-isothermal experiments

Nr.	Date	Gas	Number of runs	Reynolds number	Power (KW)	max.wall temperature (C)
	(a) Uniform heating					
1U	5.5.1980	He	14	1.01×10^4 – 3.86×10^4	51 – 185	483
2U	7.5.1980	He	16	1.49×10^4 – 7.26×10^4	75 – 311	465
3U	8.5.1980	He	18	1.10×10^4 – 6.17×10^4	99 – 499	744
4U	9.5.1980	He	27	460 – 2.66×10^4	8.2 – 232	732
5U	10.6.1980	He	17	880 – 5680	13 – 49	723
6U	19.5.1980	N_2	14	2.48×10^4 – 1.02×10^5	50 – 178	735
	(b) Power tilt					
1T	3.7.1980	He	21	460 – 6690	5 – 30	740
2T	4.7.1980	He	18	1.28×10^4 – 7.50×10^4	66 – 320	740
3T	4.7.1980	He	18	1.22×10^4 – 6.81×10^4	77 – 324	923
4T	7.7.1980	He	8	6330 – 1.28×10^4	25 – 54	713
5T	7.7.1980	He	8	5930 – 1.23×10^4	35 – 65	869
6T	8.7.1980	He	20	430 – 5960	7.4 – 39	997

Table 5: Range of experiments.

Rod No.	Uniform heating $\left(\dfrac{\dot{q}}{\dot{q}_{av}}\right)_r$	Power tilt $\left(\dfrac{\dot{q}}{\dot{q}_{av}}\right)_r$
1	1.0090	–
2	1.0335	–
3	1.0679	–
4	1.0027	0.6828
5	0.9740	0.6253
6	0.9968	0.6399
7	1.0146	0.6513
8	1.0126	0.6500
9	0.9929	0.6374
10	0.9834	0.6313
11	0.9834	0.6313
12	1.0027	0.6437
13	0.9812	1.4515
14	0.9903	1.4650
15	0.9812	1.4515
16	1.0012	1.4810
17	0.9827	1.4537
18	0.9679	1.4318
19	1.0219	1.5117
Run	1, 8.5.1980	18, 4.7.1980

Table 6: Typical power distributions.

Rod Nr.	Electric resistance (Ω)
1	0.0635
2	0.0620
3	0.0600
4	0.051
5	0.0525
6	0.0513
7	0.0514
8	0.0504
9	0.0515
10	0.0520
11	0.0520
12	0.0510
13	0.0653
14	0.0647
15	0.0653
16	0.0640
17	0.0652
18	0.0662
19	0.0627

Table 7: Resistances of tubes (measured at T=20 C).

1. <u>Isothermal</u> measurements

Date: 28.5.1980 (1I)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}
1	39.143	102.3	396.50
2	38.983	101.5	358.91
3	38.863	101.7	322.95
4	38.753	102.1	288.11
5	38.663	101.4	258.49
6	38.553	100.9	232.62
7	38.463	101.4	209.06
8	38.413	101.0	189.23
9	38.223	100.8	177.50
10	38.143	100.4	162.36
11	38.043	100.1	143.89
12	38.033	99.9	129.86
13	38.013	100.2	115.96
14	37.243	100.1	103.94
15	37.173	101.4	93.076
16	37.113	100.7	83.387
17	37.073	101.2	76.034

Date: 29.5.1980 (2I)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}
1	7.267	74.57	116.84
2	7.241	75.35	105.77
3	7.215	74.80	94.817
4	7.195	74.68	84.697
5	7.167	72.97	81.401
6	7.172	74.61	73.772
7	7.165	74.55	65.931
8	7.157	74.85	59.293
9	7.147	74.65	52.924
10	7.138	74.61	47.464
11	7.131	75.01	42.755
12	7.143	74.80	38.389
13	7.144	74.74	34.746

Table 8: <u>Detailed data of the measurements.</u>

Date: 2.6.1980 (3I)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}
1	7.327	49.30	34.342
2	7.331	50.94	32.808
3	7.333	51.24	30.050
4	7.334	51.83	26.675
5	7.334	52.28	24.187
6	7.261	52.67	21.528
7	7.259	52.13	19.213
8	7.257	51.69	17.294
9	7.251	51.25	15.556
10	7.216	53.65	14.338
11	7.209	54.32	12.479
12	7.202	53.39	11.166
13	7.197	52.70	10.006
14	7.192	52.13	9.0218
15	7.186	53.16	8.0479
16	7.179	50.96	7.3123
17	7.174	50.61	6.5080
18	7.167	49.71	5.7891
19	7.163	48.53	5.1371
20	7.159	48.49	4.6012
21	7.153	47.84	4.1880
22	7.147	47.73	3.7201

Date: 2.7.1980 (4I)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}
1	7.211	51.88	33.868
2	7.208	51.75	32.121
3	7.207	51.86	29.433
4	7.205	51.71	26.739
5	7.200	51.52	24.017
6	7.197	51.51	21.466
7	7.195	50.62	19.356
8	7.195	50.79	17.366
9	7.190	50.49	15.571
10	7.188	49.99	14.084
11	7.164	50.53	12.556
12	7.163	48.85	11.147
13	7.160	48.96	10.026
14	7.160	48.10	8.9983
15	7.160	47.95	8.0731
16	7.159	47.07	7.3130
17	7.159	47.12	6.4954
18	7.156	46.43	5.8380
19	7.152	45.94	5.1308
20	7.148	45.32	4.5627

Table 8: (Contd.)

Date: 20.5.1980   (5I)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}
1	14.140	99.04	634.12
2	14.253	100.8	572.48
3	14.325	103.4	515.65
4	14.331	105.2	463.28
5	14.298	105.0	413.14
6	14.266	104.6	372.13
7	14.236	105.0	333.32
8	14.241	104.4	301.92
9	14.330	107.2	289.13
10	14.289	106.4	264.27
11	14.173	106.7	240.96
12	14.154	105.7	217.16
13	14.132	105.2	193.74
14	14.113	104.6	173.59
15	14.116	103.5	157.33
16	14.113	103.6	141.35
17	14.107	102.3	128.24

Table 8: (Contd.)

2. Non-isothermal measurements: uniform power

Date: 5.5.1980   (1U)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	13.886	109.1	175.01	51.93	3562
2	13.674	108.3	157.16	48.90	3364
3	13.611	107.9	140.75	46.67	3209
4	13.536	108.6	127.11	44.35	3055
5	13.493	107.9	114.95	42.65	2931
6	13.495	107.0	108.05	41.22	2833
7	13.483	107.2	98.632	39.51	2716
8	13.436	106.8	88.067	37.39	2576
9	13.467	109.6	78.927	35.51	2446
10	13.477	109.6	70.892	33.71	2319
11	13.434	113.6	63.315	31.73	2190
12	13.396	114.4	56.671	30.44	2086
13	13.376	113.5	51.169	28.74	1971
14	13.359	114.3	46.360	27.14	1868.6

Date: 7.5.1980   (2U)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	37.791	152.9	342.81	67.94	4571
2	37.711	151.9	307.40	64.73	4362
3	37.461	151.6	270.61	61.55	4143
4	37.381	150.6	243.06	58.94	3965
5	37.321	152.0	218.12	55.56	3746
6	37.291	151.7	194.88	53.26	3587
7	37.411	154.5	177.62	50.88	3425
8	37.241	153.5	167.45	49.34	3324
9	37.231	153.6	152.43	47.10	3176
10	37.161	154.4	136.12	44.80	3019
11	37.131	155.6	122.81	42.84	2888
12	37.101	156.2	109.48	40.80	2748
13	37.071	156.3	98.215	38.80	2616
14	37.081	156.7	88.610	36.72	2476
15	36.971	155.8	79.553	34.79	2349
16	36.931	156.9	72.022	33.33	2253

Table 8: (Contd.)

Date: 8.5.1980 (3U)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	39.979	189.8	326.62	89.37	5585
2	39.759	188.3	298.30	85.95	5371
3	39.649	188.6	267.38	81.50	5102
4	39.559	191.2	239.13	77.41	4848
5	39.409	189.3	214.91	72.96	4582
6	39.339	192.0	192.44	69.77	4379
7	39.329	190.5	176.29	66.81	4192
8	39.209	191.6	164.72	64.05	4029
9	39.189	192.0	149.61	61.18	3852
10	39.179	194.8	133.31	58.20	3667
11	39.159	194.1	121.23	55.89	3514
12	39.109	196.9	107.99	51.98	3332
13	39.039	196.1	97.213	50.60	3183
14	38.939	196.8	87.085	48.02	3014
15	38.869	197.4	78.642	45.47	2862
16	38.839	198.4	71.764	43.36	2734
17	38.789	197.0	65.345	41.83	2637
18	38.769	198.6	59.350	39.70	2504

Date: 9.5.1980 (4U)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	8.9323	98.33	130.71	59.99	3861
2	8.8403	95.06	118.84	57.62	3712
3	8.8023	94.66	107.11	55.12	3546
4	8.7493	95.42	96.337	52.45	3378
5	8.7473	94.50	91.234	50.79	3273
6	8.7293	97.99	82.595	48.62	3130
7	8.6993	99.41	73.577	46.01	2962
8	8.5583	100.3	66.261	43.58	2814
9	8.5943	103.3	59.042	41.12	2653
10	8.5703	104.4	52.789	38.88	2511
11	8.5243	104.8	47.445	37.48	2404
12	8.5033	105.4	42.794	34.13	2206
13	8.4843	107.0	38.582	32.17	2092
14	8.4763	106.2	35.749	31.12	2018
15	8.4683	108.9	32.499	29.49	1906
16	8.4353	110.4	29.093	27.72	1794.1
17	8.4253	111.3	26.192	26.21	1692.6
18	8.4223	111.5	21.105	24.07	1546.9
19	8.4193	113.1	17.064	21.85	1406.5
20	8.4903	115.5	13.906	20.41	1304.6
21	8.4333	116.7	11.191	18.90	1209.8
22	8.4523	118.3	8.9128	17.71	1137.9
23	8.4613	115.6	7.1344	16.49	1050.6
24	8.4643	114.5	5.6021	15.04	969.5
25	8.4943	113.3	4.5685	14.21	908.2
26	8.5533	113.6	3.4183	13.27	844.9
27	8.6123	113.3	2.4799	11.33	726.8

Table 8: (Contd.)

Date: 10.6.1980   (5U)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	7.5359	93.84	27.488	27.46	1778.0
2	7.5269	96.54	24.515	25.90	1669.5
3	7.5259	98.73	21.218	24.48	1573.5
4	7.5389	96.78	19.285	23.40	1497.5
5	7.5339	99.08	17.233	22.64	1452.5
6	7.5329	97.53	15.529	21.82	1398.6
7	7.5519	98.15	13.954	20.94	1346.3
8	7.5759	112.4	12.721	19.55	1255.0
9	7.5779	113.4	11.277	19.03	1215.8
10	7.6059	114.7	10.098	18.05	1162.9
11	7.6189	116.7	9.1539	17.49	1120.8
12	7.6269	114.7	8.1882	16.97	1088.3
13	7.6309	110.9	7.5211	16.61	1060.7
14	7.6279	105.7	6.7308	15.04	976.9
15	7.6129	115.0	5.9400	15.01	964.1
16	7.6099	104.7	5.3414	14.78	944.3
17	7.6069	113.2	4.6460	14.04	903.9

Date: 19.5.1980   (6U)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	13.661	113.7	469.13	53.22	3344
2	13.641	115.3	411.74	49.97	3142
3	13.589	117.1	368.28	47.28	2974
4	13.516	118.6	326.70	44.91	2822
5	13.521	119.8	295.55	42.78	2689
6	13.491	121.2	276.78	41.53	2611
7	13.447	121.8	251.83	39.80	2501
8	13.435	123.4	224.39	37.61	2366
9	13.332	126.6	202.83	35.88	2253
10	13.313	126.8	181.90	33.96	2137
11	13.282	127.2	163.17	32.41	2040
12	13.278	127.8	147.00	30.79	1935
13	13.254	130.1	131.32	29.34	1850
14	13.250	129.8	118.73	28.22	1777.1

Table 8: (Contd.)

3. Power tilt measurements

Date: 3.7.1980   (1T)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	7.2449	75.06	28.948	23.56	1281.6
2	7.2489	77.19	26.408	22.48	1223.1
3	7.2499	78.24	23.789	21.56	1167.3
4	7.2439	79.43	21.258	20.75	1119.3
5	7.2419	80.65	19.068	19.44	1055.4
6	7.2459	80.59	17.117	19.13	1026.4
7	7.2509	82.16	15.287	18.48	987.7
8	7.2609	80.33	13.8972	17.95	956.4
9	7.3129	86.71	12.361	17.10	913.1
10	7.3199	87.81	11.029	16.32	869.5
11	7.3219	85.47	9.9868	16.16	859.0
12	7.3239	86.03	8.9942	15.32	819.3
13	7.3239	85.69	8.0331	14.73	786.1
14	7.3289	85.52	7.3270	14.17	758.3
15	7.3399	83.84	6.5027	13.33	715.2
16	7.3439	84.96	5.7925	13.49	718.5
17	7.3489	83.90	5.1732	12.68	680.6
18	7.3559	83.48	4.5516	12.49	663.7
19	7.3689	84.00	4.1520	11.66	625.7
20	7.3719	79.32	3.0999	10.82	580.4
21	7.3669	80.24	2.2188	9.67	518

Date: 4.7.1980   (2T)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	40.444	146.9	352.84	77.92	4102
2	40.234	146.3	318.02	73.98	3897
3	39.804	144.2	279.39	69.68	3677
4	39.744	145.1	250.86	66.60	3512
5	39.564	145.5	224.70	63.49	3345
6	39.534	145.8	202.56	60.40	3186
7	39.354	144.1	183.98	57.84	3053
8	39.134	146.6	170.85	56.31	2963
9	39.084	147.2	156.64	53.78	2833
10	38.894	149.5	139.10	50.97	2686
11	38.984	149.3	125.06	48.63	2567
12	38.914	149.6	111.95	46.05	2429
13	38.814	150.1	100.74	44.10	2326
14	38.684	150.1	90.346	41.77	2203
15	38.654	149.7	81.465	39.84	2098
16	38.594	150.0	73.959	38.22	2012
17	38.354	149.3	67.541	36.87	1939
18	38.284	150.5	61.598	35.27	1857.4

Table 8:   (Contd.)

Date: 7.7.1980   (3T)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	39.844	167.1	61.153	38.64	1982
2	39.864	168.4	66.696	40.43	2070
3	39.894	170.7	71.959	41.55	2121
4	39.914	174.7	79.769	43.61	2225
5	39.784	175.7	89.133	46.19	2357
6	39.724	175.9	99.398	48.36	2468
7	39.804	175.8	110.46	50.86	2591
8	39.834	178.9	123.16	43.46	2725
9	39.784	176.9	136.65	55.75	2842
10	39.804	178.4	153.36	60.01	3039
11	39.794	177.8	167.83	61.01	3106
12	40.044	177.0	177.34	63.15	3215
13	39.974	178.5	196.53	66.15	3363
14	39.984	179.1	219.66	69.20	3522
15	40.064	178.9	243.90	72.42	3684
16	40.104	180.5	271.07	76.03	3876
17	40.154	180.6	304.14	79.79	4060
18	39.954	178.3	338.88	83.59	4256

Date: 7.7.1980   (4T)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	8.2266	88.87	55.920	31.29	1715.9
2	8.2196	91.27	50.108	29.50	1617.1
3	8.1946	90.93	45.194	27.88	1530.6
4	8.1796	91.72	40.469	26.44	1449.1
5	8.1666	92.18	36.724	25.27	1384.0
6	8.1796	92.73	33.924	24.08	1325.8
7	8.1636	93.28	30.942	23.02	1261.0
8	8.1356	94.15	27.608	21.52	1181.1

Date: 7.7.1980   (5T)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	8.3086	102.4	56.401	35.21	1866.6
2	8.3156	102.6	50.478	33.40	1766.3
3	8.2816	104.1	45.272	31.72	1677.7
4	8.2836	104.7	40.531	29.88	1579.6
5	8.2876	105.1	32.530	28.36	1499.6
6	8.2736	105.2	34.105	28.40	1484.8
7	8.2706	107.8	30.964	27.05	1416.7
8	8.2646	108.7	27.713	25.98	1351.6

Table 8:   (Contd.)

Date: 8.7.1980   (6T)

Run Nr.	P_E bar	T_E C	$\dot{m}$ gs^{-1}	U V	I A
1	7.5909	96.63	27.973	27.46	1412.3
2	7.6019	98.21	24.719	26.20	1341.4
3	7.5999	100.5	21.725	25.15	1281.0
4	7.6229	102.5	19.178	23.97	1220.7
5	7.6449	102.8	17.275	23.27	1178.3
6	7.6549	103.7	15.535	22.41	1133.6
7	7.6609	104.9	14.114	21.80	1102.6
8	7.7189	107.3	12.613	20.97	1060.3
9	7.7299	111.2	11.346	20.53	1021.8
10	7.7359	111.6	10.233	19.97	992.0
11	7.7379	115.6	9.1861	19.27	959.6
12	7.7379	112.3	8.2573	18.64	930.5
13	7.7479	111.9	7.4654	18.34	904.8
14	7.7579	111.8	6.6408	17.66	871.0
15	7.7639	112.6	5.9070	17.74	785.0
16	7.7749	113.6	5.2440	16.90	750.1
17	7.7809	112.8	4.6424	16.20	635.0
18	7.7689	113.7	4.1913	15.49	613.8
19	7.7619	110.1	3.1827	14.64	571.4
20	7.7509	105.3	2.2758	13.70	537.1

Table 8:   (Contd.)

Explanation of tabulated data

DATUM: Date

VERSUCH NR.: Run Nr.

RAUMTEMPERATUR: Room temperature

DURCHSATZ (KG/S): Mass flow rate (kg s^{-1})

EL. ENERGIE (KW): Electrical power (kW)

WAERMEENERGIE (KW): Thermal power (kW)

WAERMEBILANZ (O/O): Heat balance (%)

REYNOLDSZAHL E-04: Reynolds number multiplied by 10^{-4}

DRUCKVERLUST (N/M**2): Pressure drop (Nm^{-2}=Pa)

              measured between pressure tap 1 (x=310 mm) and the
              respective position (x=1060.0 mm, 560.0 mm ...)

EINTR. DRUCK (BAR): Absolute pressure at pressure tap 1 (x=310 mm)

EINTR. TEMP. GRAD C: Temperature at the inlet (deg C)

TE NR : Number of thermocouple

      TE NR : 1-266   thermocouples in the tubes, same numbers
                                  as in Fig.20,

            except: NR.50: gas inlet temperature
                              NR.97: gas inlet temperature

      TE NR : 267-374   thermocouples in the wrapper tube, same
                                  numbers as in Fig.21

      TE NR : 375-389   thermocouples in the special spacer
                                  to measure gas temperatures in subchannels,
                                  same numbers as in Fig.20

      TE NR : 390-395   gas outlet temperature, same numbers
                                  as in Fig. 24

      TE NR : 396-399   gas inlet temperature, same numbers as
                                  in Fig. 23

      TE NR : 400-401   thermocouples at orifice plate

      TE NR : 402   current (amperes)

      TE NR : 403   voltage drop (volts) at test section

      TE NR : 404   voltage drop (volts) outside pressure
                                  vessel

      TE NR : 405-406   ----------

      TE NR : 407-495   voltage (volts) measured at the heated
                                  tubes, connections between TE NR and
                                  thermocouple numbers in Table 4

      TE NR : 496-497   ----------

R NR.: Rod number, meaningful for TE NR 1-266 and TE NR 407-495

AX POS (MM): axial position of the thermocouples, measured from
the inlet (mm), shown in Fig.20

RAD POS (GRD): circumferential position of the thermocouples, as
shown in Fig.21

T GRAD C: TE NR 1-401:   temperatures in deg C

        TE NR 402:   Ampere

        TE NR 403-495: Volt

Comments:

- Some of the thermocouples are defective, as can be noticed from
the data. The temperatures are also given for the isothermal
runs, which provides some information on the accuracy of the thermo-
couple readings.

- The electrical power is calculated as

$$Q_{el} = U \cdot I$$

- The thermal power is calculated by

$$Q_g = \dot{m} \, (c_p \, T_A - c_p \, T_E)$$

with the gas outlet temperature

$$T_A = \frac{1}{6} \, (T_{390} + T_{391} + T_{392} + T_{393} + T_{394} + T_{395})$$

and the gas inlet temperature

$$T_E = \frac{1}{4} \, (T_{50} + T_{97} + T_{396} + T_{397}).$$

- The heat balance is calculated as

$$WB = \frac{Q_g - Q_{el}}{Q_{el}} \cdot 100$$

A bad heat balance does not necessarily mean high heat losses,
since there was no mixing chamber at the outlet and, therefore,
the outlet temperature is rather uncertain. Especially for low
Reynolds numbers, the scatter between the measured values of the
outlet temperature is high.

- The Reynolds number is calculated as

$$Re = \frac{4 \cdot \dot{m}}{U \cdot \mu}$$

The viscosity is calculated for the absolute pressure at pressure tap 1 (x=310 mm) and the average temperature between inlet and outlet

$$T_m = \frac{1}{2} (T_E + T_A).$$

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	23.2	22.6	23.0	23.4	24.2	24.5	24.9	24.3	25.C	24.5	26.7	27.1	26.7	24.8	28.0	27.7
DURCHSATZ (KG/S)	0.3965	0.3589	C.3230	0.2881	C.2585	0.2326	0.2091	0.1892	C.1775	0.1624	0.1439	0.1299	0.1160	0.1039	0.0931	0.0834
EL. ENERGIE (KW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REYNOLDSZAHL*E-04	10.320	9.354	8.417	7.507	6.735	6.065	5.448	4.938	4.633	4.244	3.755	3.390	3.028	2.718	2.426	2.177
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	55790.	44807.	36241.	28939.	24017.	19334.	15656.	12768.	10931.	9173.	7264.	5918.	4791.	3918.	3165.	2562.
BIS X= 560.0(MM)	15570.	12935.	10459.	8394.	6781.	5481.	4454.	3662.	3139.	2647.	2108.	1687.	1357.	1191.	973.	801.
BIS X= 624.0(MM)	24762.	20359.	16605.	13219.	10781.	8630.	7057.	5689.	4924.	4108.	3287.	2671.	2191.	1777.	1455.	1160.
BIS X= 717.0(MM)	30288.	24893.	20264.	16128.	13127.	10511.	8575.	6934.	5986.	5000.	3998.	3255.	2659.	2161.	1766.	1411.
BIS X= 810.0(MM)	35765.	29377.	23904.	19035.	15455.	12367.	10086.	8161.	7036.	5868.	4693.	3815.	3110.	2530.	2064.	1651.
BIS X= 874.0(MM)	44684.	36739.	29860.	23790.	19294.	15454.	12585.	10213.	8777.	7319.	5859.	4769.	3873.	3159.	2578.	2068.
BIS X= 967.0(MM)	49857.	40914.	33537.	26719.	21661.	17333.	14093.	11461.	9845.	8217.	6556.	5330.	4325.	3532.	2875.	2305.
EINTR.DRUCK (BAR)	39.14	38.98	38.86	38.75	38.66	38.55	38.46	38.41	38.22	38.14	38.04	38.03	38.01	37.24	37.17	37.11
EINTR.TEMP. GRADC	102.3	101.5	101.7	102.1	101.4	100.9	101.4	101.0	100.8	100.4	100.1	99.9	100.2	100.1	101.4	100.7

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C													
1	*1	338.8	270	103.0	101.9	101.5	101.7	102.8	102.4	101.2	101.5	101.0	100.3	101.8	101.4	100.7	99.8	104.2	102.0
2	1	348.1	330	102.4	101.2	101.0	101.1	102.0	101.6	100.8	100.8	100.1	99.7	101.2	100.6	100.3	99.2	103.5	101.8
3	1	388.1	150	102.7	101.6	101.5	101.5	102.5	101.7	100.5	101.1	99.7	99.8	101.0	100.4	99.3	98.3	103.1	101.4
4	1	388.1	330	102.3	101.4	101.4	101.4	102.2	101.9	100.5	100.8	99.9	99.7	100.8	100.9	100.2	99.1	103.4	102.0
5	1	487.7	255	102.9	101.9	101.5	101.5	102.0	101.9	101.2	101.2	99.8	100.3	100.5	101.0	100.2	99.1	103.8	101.8
6	1	487.7	120	102.9	101.4	101.5	101.1	102.0	101.6	100.9	100.5	99.5	100.0	100.2	100.2	100.2	99.3	103.3	101.5
7	1	738.0	150	103.1	101.5	101.5	101.4	102.0	101.5	101.4	101.2	99.8	100.4	100.8	100.6	100.6	99.1	103.5	101.6
8	1	738.0	330	103.3	102.1	101.7	101.8	102.0	101.7	101.8	101.2	99.5	100.0	100.9	101.3	100.9	99.6	103.6	102.3
9	1	795.4	120	103.3	101.9	101.5	101.9	101.7	101.4	101.4	100.9	99.4	100.0	101.2	101.1	100.3	99.1	103.8	102.2
10	1	795.4	255	103.4	102.2	102.3	102.1	102.7	102.4	102.3	101.8	100.1	100.2	101.5	101.6	100.9	99.7	103.8	102.4
11	1	987.0	150	103.3	101.8	101.8	101.8	102.2	101.8	101.8	101.5	99.9	100.0	101.4	100.9	100.6	99.4	103.5	101.8
12	1	987.0	330	103.0	101.8	101.8	101.5	102.3	101.8	101.6	101.3	99.6	99.5	101.2	101.0	100.8	99.7	103.4	102.0
13	1	1046.6	120	103.0	101.7	101.7	101.7	102.3	101.7	101.6	101.1	99.9	99.2	101.3	101.0	100.5	99.4	103.6	101.8
14	1	1046.6	255	103.2	101.7	101.6	101.9	102.0	101.6	101.6	100.9	99.6	99.2	101.1	100.9	100.4	99.4	103.3	101.7
15	2	358.5	0	103.1	101.6	101.5	101.6	116.4	234.5	100.8	100.9	99.2	99.2	102.0	101.0	99.5	99.1	104.0	101.5
16	2	388.0	0	102.9	101.7	101.4	101.8	101.6	101.2	100.9	100.5	99.2	99.2	101.9	100.8	99.5	98.9	103.9	101.5
17	2	388.0	210	103.2	102.1	101.6	101.8	101.8	100.9	100.7	100.7	99.6	99.6	101.5	101.3	99.4	98.4	103.7	101.2
18	2	398.0	0	102.9	101.5	101.6	101.3	101.8	101.C	100.8	99.9	99.5	99.4	101.8	101.0	99.5	98.7	103.6	101.2
19	2	488.1	30	102.3	101.4	101.4	101.1	101.8	100.9	101.0	100.1	99.6	99.3	101.8	101.3	99.6	98.9	103.5	101.2
20	2	488.1	165	102.8	102.4	102.1	101.8	101.8	101.6	101.7	100.6	100.0	99.7	101.8	102.4	99.8	98.5	103.3	101.2
21	2	738.0	0	103.0	102.1	101.9	101.8	101.9	101.5	101.5	100.5	99.8	99.6	101.6	101.6	99.9	98.8	103.5	101.3
22	2	738.0	210	103.3	101.9	102.2	101.6	101.9	101.9	101.1	100.1	99.7	99.5	101.1	102.2	100.4	99.0	102.9	101.4
23	2	797.8	30	102.9	101.7	102.0	101.5	101.7	101.8	101.2	100.5	99.8	99.2	101.2	102.1	100.5	99.4	103.3	101.9
24	2	797.8	165	103.1	101.9	102.3	101.8	101.6	101.7	101.1	100.9	100.5	99.5	101.4	102.5	99.9	99.0	102.7	101.3
25	2	987.2	0	102.8	101.4	101.9	101.4	101.3	101.6	100.9	100.5	100.0	99.1	101.0	101.9	100.0	99.1	102.9	101.5
26	2	987.2	210	103.0	101.7	101.9	101.8	101.6	102.0	101.2	100.8	100.3	99.4	101.0	102.3	100.1	99.0	102.7	101.3
27	2	1049.0	30	102.7	101.4	101.7	101.3	101.4	101.7	101.1	100.4	100.1	99.3	101.0	102.0	100.3	99.4	103.0	101.8
28	2	1049.0	165	102.7	101.4	101.7	101.6	101.7	101.8	101.4	100.5	100.3	99.9	101.2	102.3	100.4	99.6	102.9	101.6
29	3	294.0	30	102.9	101.4	102.0	101.7	102.3	101.9	101.7	100.9	101.2	100.4	101.2	102.5	100.8	100.2	103.2	101.9
30	3	303.7	330	103.3	101.8	102.7	102.2	102.8	102.5	102.4	101.3	101.5	100.5	100.9	102.3	100.9	100.3	103.0	102.0
31	3	388.7	15	103.2	101.8	102.2	101.9	102.9	102.4	102.1	101.0	101.5	100.5	101.5	102.3	101.2	100.4	103.3	102.1
32	3	388.7	255	103.2	101.9	102.6	102.1	102.7	102.4	101.8	100.9	101.4	100.1	101.3	101.8	100.8	100.8	103.1	101.6
33	3	488.5	60	103.3	101.9	102.4	102.1	102.8	102.2	101.9	101.0	101.1	100.5	101.5	101.9	101.1	100.6	103.6	102.2
34	3	488.5	150	103.2	102.4	102.6	102.2	102.7	101.9	102.4	101.0	101.5	100.8	101.8	102.4	101.2	100.7	103.8	102.4

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TE  R   AX    RAD   T
NR NR.  POS   POS
        (MM) (GRD) GRAD C
```

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	103.2	102.0	102.0	101.9	102.4	101.7	102.0	100.8	100.8	100.1	101.3	101.7	100.7	100.1	103.4	102.3
36	3	738.5	255	103.2	101.6	102.0	101.5	102.1	101.8	101.9	100.7	100.7	100.1	101.0	101.2	100.7	99.8	103.5	102.1
37	3	798.5	60	103.1	101.7	101.9	101.7	102.1	101.7	102.0	100.5	100.8	100.0	101.4	101.6	101.1	100.2	103.7	102.6
38	3	798.5	150	103.4	101.9	102.0	101.7	101.9	102.0	102.2	100.6	101.3	100.4	101.5	101.8	101.3	100.4	104.1	102.7
39	3	988.5	15	102.7	101.4	101.5	101.3	101.6	101.6	101.8	100.4	100.7	99.8	101.0	101.4	100.9	100.0	103.6	102.4
40	3	988.5	255	103.2	102.1	102.0	101.8	102.2	102.3	102.2	100.7	100.9	100.0	100.8	101.1	100.6	99.5	103.5	102.0
41	31049.0		60	103.0	102.0	102.0	101.9	102.3	102.1	102.1	100.7	100.8	100.2	101.3	101.6	100.9	99.9	103.6	102.3
42	31049.0		150	103.1	102.0	102.1	102.0	102.5	102.4	102.3	100.7	101.2	100.5	101.6	101.9	100.9	100.0	104.0	102.3
43	4	293.9	300	102.2	101.1	101.2	101.1	101.4	101.0	101.2	100.1	98.8	98.8	99.9	100.4	99.8	99.3	102.8	101.5
44	4	303.7	300	102.4	101.1	101.2	101.2	101.4	101.1	101.2	100.2	98.9	98.5	100.0	100.3	99.7	99.1	102.8	101.4
45	4	339.0	300	102.6	101.2	100.9	101.2	101.4	101.3	101.2	100.2	98.8	98.4	100.4	100.5	100.3	99.3	103.1	101.8
46	4	348.4	300	102.2	101.5	101.0	101.0	101.3	101.3	100.8	100.0	98.9	98.3	100.3	100.2	100.2	99.0	102.9	101.4
47	4	375.1	300	103.4	85.5	221.3	206.3	96.6	203.9	97.0	80.8	234.7	76.8	193.2	104.2	65.2	258.9	244.8	57.2
48	4	389.0	45	102.0	101.1	101.2	101.5	101.5	101.5	101.3	100.2	99.5	98.9	101.0	101.1	100.2	99.6	103.6	101.9
49	4	389.0	210	102.4	101.0	101.2	100.9	101.5	101.4	101.1	100.5	99.5	99.0	100.6	100.9	100.5	99.6	103.0	102.5
50	4	408.8	300	103.4	101.2	102.1	102.5	101.4	101.0	102.1	101.5	100.8	99.3	100.2	98.3	98.4	99.6	101.6	100.4
51	4	418.6	300	102.7	101.4	101.4	101.4	101.8	101.7	101.6	100.8	99.7	99.1	101.0	100.9	100.7	99.4	102.8	102.2
52.	4	428.7	300	102.7	101.5	101.6	101.4	101.7	101.4	101.6	100.7	99.5	99.2	101.0	101.2	100.5	99.7	102.7	102.2
53	4	739.2	45	102.8	101.6	101.6	101.5	101.7	101.4	101.5	100.4	99.6	99.3	101.1	101.0	100.5	99.6	102.8	102.0
54	4	739.2	210	103.0	101.5	101.9	101.6	101.8	101.6	101.6	100.6	99.9	99.8	101.2	101.1	100.7	99.7	102.9	102.1
55	4	989.5	45	103.1	101.6	101.9	101.5	101.9	101.5	101.5	100.6	99.7	99.7	101.3	101.1	100.6	99.7	103.2	102.1
56	4	989.5	210	103.0	101.7	102.0	101.7	102.2	101.6	101.8	101.0	99.9	100.0	101.4	101.7	100.8	100.0	103.2	102.5
57	5	369.5	195	102.5	101.2	101.4	101.6	101.6	101.6	101.6	100.0	100.2	100.5	101.8	101.5	99.9	99.0	102.9	101.4
58	5	369.5	300	102.2	101.3	101.4	100.8	101.3	101.4	101.3	99.7	99.9	100.3	101.6	101.4	100.2	99.3	102.7	101.3
59	5	389.0	30	102.1	101.1	101.5	100.9	101.7	101.6	101.3	100.2	100.0	100.8	102.1	102.0	100.2	99.6	103.3	101.1
60	5	389.0	150	103.3	101.5	102.1	101.8	102.5	102.4	102.0	101.1	100.9	100.9	102.5	102.6	99.9	100.1	103.4	101.3
61	5	549.5	195	103.0	101.5	102.3	101.5	102.7	102.3	101.9	101.0	100.7	100.9	102.8	102.8	100.2	100.4	103.4	101.6
62	5	549.0	300	102.7	101.5	102.0	101.9	102.2	101.9	101.4	101.1	100.1	100.4	102.3	102.3	100.5	100.3	102.6	101.6
63	5	738.7	30	102.7	101.2	101.6	101.6	101.7	102.0	101.5	100.7	100.1	100.6	102.1	102.4	100.6	100.2	102.5	101.5
64	5	738.7	150	102.9	101.6	102.2	101.8	102.2	102.5	102.1	101.1	100.4	101.1	102.1	102.9	100.9	101.0	102.7	101.6
65	5	809.2	120	102.9	101.7	102.2	101.6	102.4	102.2	102.1	101.1	100.5	101.1	101.8	103.1	100.9	101.1	102.5	101.6
66	5	819.0	180	359.8	29.9	311.1	89.8	163.7	******	166.0	27.0	80.7	361.3	******	131.3	367.1	******	64.3	366.2
67	5	929.4	195	102.9	101.4	101.7	101.1	102.3	102.0	101.4	100.4	100.5	100.7	101.6	102.4	100.7	101.0	102.6	101.8
68	5	929.4	300	102.9	101.6	101.6	101.4	102.3	102.0	101.2	100.3	100.3	100.5	101.3	102.2	100.7	100.8	102.4	102.0
69	5	989.0	30	102.7	101.2	101.2	101.0	101.8	101.9	100.9	100.2	99.8	100.3	101.0	102.2	100.3	100.6	102.1	101.6
70	5	989.0	150	103.1	101.6	101.7	101.5	102.3	102.4	101.5	101.0	100.6	100.6	101.7	102.6	100.7	100.9	102.4	101.6
71	6	388.6	225	103.1	102.2	102.3	101.6	102.9	102.9	102.0	101.2	101.2	101.3	102.3	103.7	100.4	101.2	102.6	101.2
72	6	388.6	300	103.1	101.6	101.8	101.2	102.5	102.7	101.7	100.7	101.1	100.9	102.2	103.1	100.3	101.2	102.4	101.2
73	6	488.5	30	102.3	101.0	101.5	100.9	101.8	101.8	100.8	99.8	100.8	100.4	101.9	102.4	99.9	101.0	102.2	100.9
74	6	488.5	150	103.4	101.8	101.5	101.5	102.0	102.2	101.6	100.5	101.4	101.2	102.6	102.7	100.7	******	******	71.3
75	6	739.4	225	103.4	101.9	102.0	101.4	102.3	102.2	101.8	100.8	101.5	101.0	102.7	102.7	100.5	101.5	103.1	101.5
76	6	739.0	300	103.1	101.5	101.7	101.0	101.6	101.6	101.4	100.4	101.2	100.6	102.3	102.0	99.8	101.2	102.6	100.9
77	6	798.8	30	102.1	101.0	101.3	100.4	101.1	101.1	100.7	99.7	100.5	100.3	101.8	101.1	99.4	100.9	102.0	100.4
78	6	798.8	30	102.4	101.5	101.8	100.7	101.3	101.4	100.9	100.4	101.3	101.3	102.6	102.0	100.3	101.6	103.1	101.5
79	6	829.0	180	102.7	101.3	101.5	100.7	101.3	101.5	101.2	100.5	100.9	101.3	102.6	101.9	100.3	101.6	103.0	101.4
80	6	839.0	240	102.5	101.2	101.5	101.0	101.5	101.7	261.8	208.1	250.3	******	******	372.6	127.9	101.0	371.0	127.5
81	6	988.8	225	102.9	101.9	102.0	93.2	103.2	100.2	39.9	343.4	232.3	******	283.4	92.5	******	92.7	******	101.7
82	6	988.8	300	185.5	96.9	235.5	122.1	204.4	186.6	73.3	424.1	-165.0	******	117.5	******	72.5	188.5	******	******
83	61049.0		30	102.7	101.8	101.5	101.4	101.7	101.4	101.1	100.4	100.5	100.5	102.2	101.0	100.2	101.1	102.2	101.2
84	61049.0		150	65.4	70.4	30.3	60.8	58.4	33.6	74.3	38.8	53.5	36.8	91.6	87.6	******	26.0	36.9	47.9
85	7	339.0	150	103.2	101.9	101.9	101.9	102.2	102.3	102.1	101.1	101.7	101.1	103.1	102.7	101.7	102.2	103.9	102.8
86	7	349.0	150	103.5	102.8	102.7	102.5	102.9	102.8	102.6	101.8	102.2	101.7	103.3	102.9	102.3	102.4	104.3	103.1
87	7	359.0	150	104.1	102.9	103.1	103.0	103.3	103.1	103.1	102.1	102.6	102.2	103.8	103.2	102.6	102.8	104.6	103.3
88	7	365.0	165	103.6	102.6	102.8	102.1	102.8	102.6	102.7	101.4	102.2	101.5	103.3	102.7	102.3	102.3	104.2	102.9
89	7	369.0	330	103.6	102.9	102.8	102.1	102.7	102.1	102.7	101.6	102.5	101.7	103.5	102.5	102.3	102.7	104.3	103.0

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TE  R   AX   RAD    T
NR NR.  PCS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR	AX PCS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	103.7	102.7	103.0	102.6	103.4	102.7	103.3	101.8	102.5	101.8	103.2	102.9	102.7	102.1	104.3	102.9
91	7	398.9	150	103.5	102.7	102.9	102.7	102.9	102.8	103.5	101.9	102.6	101.7	103.3	102.6	102.5	102.1	104.4	103.0
92	7	408.6	150	103.1	102.3	101.8	101.7	102.7	101.9	102.5	101.5	101.9	101.4	102.9	102.1	101.9	101.7	103.7	102.5
93	7	489.4	165	103.1	102.3	102.0	102.0	102.2	102.3	102.8	101.1	102.2	101.3	102.7	102.2	102.0	101.8	103.7	102.7
94	7	489.4	330	103.4	102.2	102.6	101.7	102.5	101.5	102.9	101.3	102.0	101.4	102.3	102.1	102.0	101.9	103.5	102.6
95	7	799.0	165	103.3	102.7	102.5	102.1	102.7	102.1	103.0	101.6	102.0	101.5	102.7	102.4	102.2	101.9	104.0	103.1
96	7	799.0	330	103.3	102.6	102.3	102.2	102.6	102.1	102.9	101.7	102.1	101.3	102.2	101.8	101.7	101.7	103.6	102.4
97	7	1049.0	165	102.5	101.0	101.8	102.3	101.1	100.9	102.0	101.5	101.5	101.7	98.9	99.5	100.4	100.9	101.2	100.3
98	7	1049.0	330	103.1	102.4	102.3	102.2	102.6	102.3	102.6	101.8	102.0	101.4	102.0	101.9	101.6	101.6	103.6	102.5
99	8	294.6	210	102.0	100.8	101.1	100.8	101.3	100.9	101.1	100.0	99.3	98.7	100.0	100.7	100.3	99.3	102.7	101.4
100	8	304.2	270	102.1	100.9	101.0	101.0	101.3	101.0	101.1	99.9	98.8	98.2	99.5	100.1	99.6	97.8	101.1	100.0
101	8	368.7	135	102.7	101.5	101.8	101.8	102.1	101.8	308.9	******	200.0	98.8	100.1	114.6	******	98.5	101.1	100.9
102	8	368.7	255	102.4	101.2	101.4	101.4	101.6	101.2	100.9	100.5	99.0	98.4	99.5	100.5	100.2	98.3	101.2	100.8
103	8	389.1	30	103.0	101.6	102.3	102.1	102.4	101.7	101.2	100.7	99.5	99.3	100.1	101.2	101.1	98.7	101.6	101.2
104	8	389.1	300	102.1	101.1	101.6	101.5	101.6	101.2	101.2	100.4	99.0	98.7	99.8	100.5	100.6	98.8	101.4	100.9
105	8	549.0	135	103.0	101.9	101.8	101.8	102.6	102.0	102.0	101.5	99.8	99.0	100.2	101.2	101.5	99.7	102.2	101.2
106	8	549.0	255	102.5	101.7	101.7	102.1	102.6	102.1	101.7	101.1	99.7	98.9	100.3	101.3	101.4	99.6	102.2	101.4
107	8	739.0	30	102.5	101.5	101.7	101.6	102.1	101.6	101.2	100.8	99.7	99.0	100.2	101.1	100.9	99.5	101.9	101.0
108	8	739.0	300	102.8	101.8	102.1	102.2	102.6	102.3	101.9	101.4	100.4	99.6	100.9	101.9	101.8	99.9	102.4	101.8
109	8	929.0	135	103.0	101.9	102.0	102.2	102.6	102.1	102.0	101.3	99.9	99.3	100.7	101.7	101.5	99.7	102.4	101.7
110	8	929.0	255	103.1	102.2	102.3	102.4	102.6	102.5	102.1	101.4	100.1	99.3	100.8	101.5	101.3	99.2	101.8	101.3
111	8	988.8	30	103.1	102.1	102.1	102.1	102.6	102.3	101.9	101.2	99.9	99.1	100.6	101.2	100.8	99.2	101.7	101.0
112	8	988.8	300	103.2	102.3	102.2	102.3	102.7	102.2	102.0	101.3	100.1	99.4	100.8	101.4	101.1	99.3	102.1	101.5
113	9	369.4	105	103.7	102.7	103.0	102.9	103.7	103.2	102.8	102.3	101.7	100.4	102.0	102.2	101.5	100.0	103.0	102.1
114	9	369.4	180	98.6	97.6	96.7	96.3	96.6	94.2	94.2	92.6	91.6	91.6	93.2	93.9	94.5	92.1	94.4	95.7
115	9	389.0	30	103.0	102.1	102.4	102.4	102.2	102.5	102.0	100.7	100.6	99.6	101.4	66.6	84.4	******	74.3	29.9
116	9	389.0	270	103.4	102.4	102.4	102.7	102.8	102.6	102.3	101.8	101.0	99.8	101.6	102.0	102.0	100.3	102.4	101.7
117	9	549.0	105	103.2	102.6	102.7	102.7	102.9	102.9	102.9	101.9	101.4	99.5	102.1	102.0	102.3	100.4	102.7	102.1
118	9	549.0	180	103.6	102.6	103.0	102.6	103.2	102.9	103.0	101.8	101.2	100.1	101.7	101.9	102.7	100.1	102.6	102.3
119	9	739.2	30	103.3	102.2	102.4	102.3	102.3	102.4	102.5	101.5	100.6	99.7	101.0	101.4	102.0	100.3	102.1	102.0
120	9	739.2	270	104.0	103.0	103.2	103.1	103.3	102.9	102.9	102.1	100.8	100.0	101.1	101.9	102.0	99.0	101.6	101.3
121	9	909.0	60	104.0	102.9	103.2	102.9	103.5	103.1	102.9	102.3	100.9	100.4	101.6	101.9	102.4	99.9	102.1	101.8
122	9	919.0	120	104.2	103.0	103.0	103.1	103.7	103.3	103.1	102.4	101.2	100.7	102.0	102.2	102.7	99.8	102.8	102.3
123	9	929.0	105	104.0	102.9	103.0	103.0	103.7	103.0	103.0	102.4	101.1	100.7	102.0	102.2	102.9	99.9	103.1	102.4
124	9	929.0	180	103.5	102.6	102.9	102.6	103.3	102.9	102.6	102.2	101.1	100.6	101.8	102.1	102.6	99.5	102.9	102.3
125	9	988.8	30	103.4	102.3	102.4	102.1	102.9	102.6	102.3	101.8	100.6	100.1	101.2	101.5	101.8	99.8	102.1	101.7
126	9	988.8	270	103.6	102.7	103.0	102.9	103.7	103.0	102.8	102.4	101.1	100.8	101.8	102.6	102.3	99.7	103.0	102.7
127	10	489.3	90	103.9	102.8	103.1	102.8	103.5	103.5	103.5	102.4	101.5	101.9	102.0	102.2	102.3	100.6	103.1	102.5
128	10	489.3	300	104.4	103.0	103.3	103.2	103.6	103.8	103.8	102.5	101.7	101.6	102.4	102.4	102.5	100.3	102.7	103.0
129	10	549.0	60	104.4	102.8	103.1	103.0	103.2	103.7	103.2	102.4	101.8	101.1	101.7	102.2	101.9	100.7	102.8	102.6
130	10	549.0	210	104.1	102.7	103.4	103.5	103.7	104.1	103.6	102.4	102.2	101.3	102.2	102.9	102.2	99.0	102.7	102.6
131	10	739.0	180	104.1	102.6	103.2	103.3	103.3	103.6	103.0	102.4	102.0	101.2	102.0	102.5	102.1	99.6	102.6	102.6
132	10	739.0	330	103.7	102.7	103.0	103.2	103.4	103.4	102.9	102.2	101.6	100.5	101.5	102.0	101.4	99.8	102.1	102.0
133	10	799.0	90	103.7	102.9	103.0	103.0	103.5	103.8	103.2	102.7	102.1	100.9	101.7	102.1	101.9	100.0	102.5	102.3
134	10	799.0	300	103.8	102.9	103.1	103.1	103.7	103.7	103.1	102.4	102.1	100.9	102.2	102.4	102.0	100.0	102.8	102.6
135	10	929.0	60	103.7	102.8	103.2	102.9	103.7	103.6	102.9	102.1	102.2	100.9	102.0	102.2	101.8	100.8	102.7	102.3
136	10	929.0	210	103.7	102.7	103.1	103.2	103.9	103.4	103.0	102.1	102.5	101.5	102.9	102.9	102.6	100.5	103.7	103.3
137	10	989.0	180	103.8	102.7	103.0	102.9	103.5	103.0	102.8	102.0	102.0	101.2	102.3	102.6	102.5	100.7	103.5	103.3
138	10	989.0	330	103.7	102.8	103.0	102.9	103.5	103.0	103.1	102.0	101.0	101.0	102.3	102.4	102.2	100.9	103.4	103.2
139	10	1049.0	90	103.6	102.7	103.1	102.8	103.3	103.1	103.0	102.1	101.6	101.2	102.4	102.0	102.0	101.2	103.4	103.0
140	10	1049.0	300	103.4	102.8	103.2	102.7	103.1	102.9	102.7	101.8	101.2	100.8	102.2	102.2	101.6	100.0	102.5	102.3
141	11	389.0	60	103.2	102.9	103.3	102.8	103.4	102.8	102.6	101.8	101.9	101.4	103.3	102.8	102.0	101.3	103.4	102.3
142	11	389.0	315	103.4	102.8	103.0	102.8	103.0	102.8	102.5	101.2	101.9	101.2	103.2	102.6	101.3	101.2	103.0	102.3
143	11	489.0	150	103.5	102.9	103.1	102.8	103.5	103.0	103.0	101.7	102.2	101.9	103.5	103.2	102.5	101.7	104.1	103.4
144	11	489.0	270	103.5	103.0	103.2	103.2	103.0	103.0	102.9	102.2	101.9	102.0	103.5	102.8	102.3	101.3	103.4	103.1

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TE  R    AX    RAD   T
NR NR.   POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145 11 738.9 60	103.9	102.9	102.9	102.7	102.8	103.2	103.0	102.2	101.6	101.5	103.3	102.5	102.2	101.7	103.3	102.9
146 11 738.9 315	103.7	102.8	103.3	102.9	103.3	103.2	103.0	102.6	102.1	101.8	103.5	102.7	102.1	101.6	103.1	103.0
147 11 799.6 150	103.4	102.8	102.7	102.6	103.0	102.8	102.7	102.4	102.2	101.6	103.3	102.6	102.2	101.7	103.3	103.0
148 11 799.6 270	103.5	102.8	102.8	102.8	103.3	103.0	102.9	102.5	102.6	101.8	103.4	102.8	102.3	101.5	103.3	103.0
149 11 849.3 240	103.5	102.6	103.1	102.6	103.5	103.1	102.8	102.6	102.7	102.0	103.3	102.8	102.4	101.4	103.4	103.2
150 11 859.8 300	103.3	102.8	103.0	102.6	103.2	102.5	102.6	101.9	102.2	101.2	102.5	102.1	101.5	100.3	102.1	101.7
151 11 989.3 60	103.3	102.6	103.2	102.4	103.1	102.7	102.5	101.8	102.2	101.3	102.4	102.2	101.5	101.0	102.5	102.0
152 11 989.3 315	103.0	102.7	103.0	102.3	102.6	102.7	102.4	101.8	102.2	101.3	102.2	102.2	101.5	100.8	102.4	102.0
153 111049.2 150	103.2	102.8	102.9	102.8	103.2	102.8	102.7	101.7	102.3	101.6	102.3	102.3	101.8	101.2	103.0	102.6
154 111049.2 270	103.1	102.4	102.9	102.7	103.1	102.9	102.7	101.6	102.6	101.9	102.5	102.5	102.0	101.3	103.0	102.6
155 12 359.9 30	103.2	102.5	102.9	102.6	103.0	102.6	102.8	101.9	102.5	101.9	103.0	103.0	102.6	102.0	103.9	103.4
156 12 370.0 15	103.3	102.7	103.1	102.6	102.9	102.7	102.8	101.8	102.7	102.1	103.1	103.0	102.9	102.0	103.9	103.4
157 12 370.0 240	120.6	124.5	105.3	142.2	104.9	147.3	85.4	49.9	58.2	45.1	82.5	77.7	80.9	37.1	46.4	138.4
158 12 379.2 90	102.9	102.3	102.8	102.2	102.4	102.4	102.3	101.6	102.5	102.0	103.1	103.2	102.9	101.8	104.1	103.6
159 12 489.0 90	102.6	102.6	102.2	102.4	102.4	102.8	102.5	101.6	102.7	102.1	103.2	103.3	102.9	101.8	104.0	103.5
160 12 489.0 270	102.6	101.8	102.3	101.5	102.1	102.2	101.9	101.4	102.2	101.3	102.6	102.4	101.9	100.9	102.4	102.0
161 12 548.9 15	103.0	102.4	102.6	102.1	102.8	102.7	102.7	101.3	102.4	101.7	102.5	102.6	101.9	101.2	103.0	102.3
162 12 548.9 240	103.1	102.1	102.7	102.1	102.7	102.6	102.5	101.5	102.3	101.6	102.5	102.9	102.1	101.4	103.3	102.4
163 12 799.3 90	102.9	102.2	102.6	102.0	102.7	102.4	102.3	101.4	101.9	101.4	102.3	102.5	102.0	101.2	103.2	102.5
164 12 799.3 270	102.7	102.0	102.9	101.8	102.5	102.5	102.2	101.5	102.3	101.6	102.5	102.7	102.1	101.4	103.3	102.5
165 12 929.3 15	102.5	102.0	102.9	101.8	102.5	102.5	102.0	101.5	102.3	101.7	102.4	102.6	101.5	101.5	103.3	102.5
166 12 928.4 240	102.4	102.1	102.8	101.7	102.4	102.6	102.4	101.7	102.5	101.9	102.7	102.7	102.1	101.6	103.4	102.9
167 121049.5 90	102.8	102.1	102.7	102.0	102.8	102.8	102.5	101.7	102.0	101.8	102.7	102.6	102.0	101.5	103.5	102.9
168 121049.5 270	102.5	102.0	102.6	101.6	102.7	102.4	102.3	101.6	102.2	101.8	102.6	102.4	101.8	101.5	103.3	102.5
169 13 338.8 60	103.5	102.8	102.9	102.9	103.4	103.1	102.9	102.1	101.6	100.6	102.4	102.8	102.0	100.1	104.0	103.0
170 13 349.0 60	103.3	102.4	102.7	102.3	102.8	102.7	102.6	101.7	100.8	99.6	101.7	102.2	101.5	98.9	102.8	101.7
171 13 368.9 90	104.4	102.8	103.1	103.1	103.5	103.3	103.1	102.6	101.1	100.4	102.2	103.0	102.3	99.4	103.7	102.2
172 13 368.9 240	104.0	102.9	102.9	102.8	103.4	102.9	102.9	102.3	100.5	100.0	102.0	102.5	102.0	99.3	103.5	102.3
173 13 388.5 45	104.1	102.9	103.1	103.1	103.5	102.8	103.0	102.7	101.1	100.3	102.8	102.3	101.8	100.5	104.0	102.6
174 13 388.5 270	103.7	102.7	102.7	102.8	103.2	102.7	102.9	101.9	101.0	100.0	102.5	102.6	102.1	99.7	103.7	102.6
175 13 549.0 90	103.2	102.8	102.7	102.6	103.1	102.8	103.1	101.9	101.0	100.9	102.9	102.9	102.4	100.3	104.2	131.8
176 13 549.0 240	104.2	103.2	103.2	103.5	103.9	103.6	103.7	102.8	101.7	101.1	103.2	103.6	103.0	100.2	104.3	103.3
177 13 738.7 45	103.7	102.7	103.0	103.2	103.3	103.1	103.3	102.5	40.7	85.9	102.4	88.5	102.2	******	******	102.7
178 13 738.7 270	104.1	103.1	103.2	103.5	104.0	103.6	103.8	102.9	101.5	100.8	102.9	103.5	102.9	100.3	104.2	103.3
179 13 929.3 90	104.0	102.8	103.1	103.3	103.9	103.2	103.6	102.7	101.5	100.9	103.1	103.5	103.1	100.3	104.4	103.3
180 13 929.3 240	103.7	102.7	103.0	103.0	103.5	103.0	103.1	102.3	101.2	100.2	102.4	102.7	102.3	99.3	103.3	102.3
181 13 989.2 45	103.5	102.7	102.8	102.8	103.1	102.5	102.5	101.9	100.6	99.7	101.8	102.2	102.1	99.1	103.0	101.9
182 13 989.2 270	103.7	102.9	103.1	103.2	103.3	103.0	102.8	102.0	101.0	100.2	102.2	102.9	102.6	99.6	103.4	102.7
183 14 369.0 30	103.6	102.7	102.9	103.2	103.2	103.0	102.9	102.1	101.6	100.6	102.8	103.3	103.6	100.8	103.8	102.9
184 14 369.0 270	103.8	102.9	103.0	103.6	103.6	103.4	103.2	102.6	101.8	100.9	103.0	103.6	103.6	101.0	104.0	103.3
185 14 488.9 75	103.7	103.3	103.2	103.3	104.0	103.7	103.1	102.9	102.4	102.0	103.4	104.3	104.0	101.1	104.3	103.3
186 14 488.9 180	104.1	103.2	103.0	103.4	103.7	103.5	103.3	102.5	102.3	101.8	103.7	104.4	103.9	101.2	104.6	103.5
187 14 548.8 30	104.1	103.3	103.4	103.3	104.0	103.6	103.3	102.7	102.2	101.4	103.7	104.4	104.0	100.6	104.3	103.0
188 14 548.8 270	104.2	103.5	103.6	103.4	104.0	104.0	103.6	102.9	102.5	101.3	104.0	104.5	103.9	101.1	104.7	103.5
189 14 799.2 75	103.4	102.8	103.0	102.7	103.4	103.0	102.9	101.9	101.9	100.9	103.1	103.5	103.0	100.2	103.6	102.6
190 14 799.2 180	103.5	102.6	103.2	102.7	103.4	103.1	102.7	102.2	101.8	100.8	102.9	103.3	102.8	100.0	103.6	102.6
191 14 890.2 0	103.4	102.8	102.9	102.5	103.3	103.0	102.7	102.1	101.4	100.0	102.5	102.9	102.5	99.4	103.0	102.0
192 14 899.8 60	103.3	102.6	102.8	102.5	103.2	103.0	102.9	102.2	101.8	100.6	103.0	103.4	102.7	99.7	103.5	102.4
193 14 929.5 30	102.9	101.9	101.9	101.9	102.3	102.3	102.0	101.3	101.1	100.1	102.3	102.4	102.0	99.7	102.8	101.7
194 14 929.5 270	103.6	102.7	103.0	102.8	103.3	103.1	103.2	102.6	102.1	101.2	103.2	103.7	103.0	100.9	104.0	102.3
195 141049.2 75	103.9	102.8	103.0	103.0	103.2	103.3	103.3	102.3	101.9	101.2	103.3	103.4	102.9	100.7	103.9	102.9
196 141049.2 180	104.0	102.9	103.1	103.2	103.5	103.7	103.6	102.7	102.4	101.7	103.6	104.0	103.4	101.2	104.5	103.6
197 15 369.1 150	103.2	102.4	102.6	102.3	102.8	102.9	102.8	101.9	101.7	101.3	103.2	103.1	102.8	100.8	104.0	102.9
198 15 369.1 270	104.1	102.8	103.0	103.2	103.5	103.8	103.5	102.9	102.2	101.9	103.6	103.6	103.3	101.1	104.3	103.3
199 15 488.6 60	104.1	102.8	102.9	103.1	103.7	103.3	103.4	102.8	102.4	101.7	103.7	103.1	102.7	101.0	103.5	102.8

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			GRAD C																

VERSUCH NR.

TE NR	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	103.5	102.7	103.1	102.6	103.3	102.8	102.4	102.4	101.9	101.1	103.0	102.7	101.5	99.6	102.2	101.6
201	15	549.6	150	103.3	102.7	102.9	102.7	103.1	102.8	102.8	102.3	102.1	101.1	103.0	103.1	102.3	99.7	103.0	102.2
202	15	549.6	270	103.8	102.6	103.0	103.2	103.4	103.2	102.6	102.6	102.2	101.2	103.0	103.5	102.5	99.7	102.8	102.2
203	15	799.6	60	102.8	101.7	101.9	102.1	102.1	102.2	101.5	101.5	101.1	100.3	102.1	102.4	101.3	98.9	102.0	101.4
204	15	799.6	345	103.3	102.4	102.7	102.6	103.0	102.9	102.4	101.8	101.7	100.6	102.2	102.7	101.4	98.8	102.0	101.4
205	15	869.0	0	103.4	102.5	102.8	102.7	102.8	103.0	102.4	102.1	101.8	100.5	102.3	102.9	101.5	99.0	102.1	101.6
206	15	879.0	300	222.0	194.6	250.9	263.2	211.9	198.9	196.0	180.7	351.2	195.4	200.4	216.7	48.4	******	67.0	32.5
207	15	929.2	150	103.4	102.7	103.0	102.8	103.0	102.8	103.0	102.3	102.4	101.0	102.8	103.2	102.5	100.1	103.1	102.4
208	15	929.2	270	103.5	102.8	103.0	102.9	103.4	103.1	103.2	102.5	102.3	100.9	102.8	103.3	102.4	99.9	103.0	102.4
209	15	1049.1	60	103.1	102.0	102.2	102.3	102.3	102.4	102.5	101.9	101.5	100.0	102.1	102.4	101.5	99.2	102.1	101.4
210	15	1049.1	345	103.2	102.1	102.3	102.3	102.7	102.7	102.7	102.0	101.5	99.9	102.0	102.5	101.5	99.2	102.1	101.5
211	16	368.5	150	103.5	102.8	102.8	102.9	103.2	103.0	103.1	102.3	102.0	100.9	102.4	103.1	102.4	100.1	102.8	102.3
212	16	368.5	285	103.8	102.7	103.0	102.8	103.6	103.1	103.2	102.6	102.2	100.7	102.6	103.3	102.6	100.3	102.9	102.3
213	16	418.6	210	103.6	102.5	102.8	102.6	102.9	102.8	103.1	102.4	102.1	101.4	102.8	103.4	102.7	100.7	103.2	102.7
214	16	428.5	210	103.6	102.6	103.2	103.0	103.6	103.0	103.4	102.5	102.3	101.5	102.5	103.7	103.0	100.8	103.5	102.9
215	16	488.5	120	103.4	102.6	102.8	102.9	103.2	103.1	103.3	102.4	102.1	101.4	102.6	103.7	102.5	100.8	103.5	102.8
216	16	488.5	330	103.2	102.4	102.2	102.7	103.1	102.8	103.1	102.2	101.8	101.0	102.1	103.3	101.5	100.0	102.6	101.8
217	16	548.6	150	103.6	102.8	103.1	102.9	103.2	103.3	103.0	102.4	101.8	101.3	102.4	103.2	102.4	100.5	103.1	102.5
218	16	548.6	285	103.6	102.7	102.9	103.2	103.6	103.6	103.6	102.3	102.2	101.8	102.6	103.7	102.7	100.5	103.1	102.4
219	16	798.9	120	103.7	102.8	102.9	102.8	103.1	103.0	103.0	102.0	102.2	101.7	102.6	103.1	102.3	100.4	103.2	102.5
220	16	798.9	330	103.2	102.0	102.1	102.1	102.4	102.8	102.6	101.7	101.5	100.8	102.4	103.1	101.9	99.7	102.7	101.9
221	16	929.0	150	103.1	102.0	102.1	102.0	102.4	102.6	102.4	101.6	101.3	100.6	102.2	102.7	101.9	99.8	102.8	102.0
222	16	929.0	285	103.6	102.7	103.0	102.3	103.3	103.6	103.2	102.1	102.1	101.3	102.8	102.8	102.7	100.3	103.6	102.4
223	16	1049.0	120	103.2	102.2	102.2	102.3	102.5	102.8	102.5	101.4	101.0	100.4	102.0	102.6	101.6	99.5	102.8	101.6
224	16	1049.0	330	103.9	102.8	103.1	103.1	103.3	103.7	103.4	102.1	101.9	101.2	102.8	103.4	102.2	100.3	103.4	102.1
225	17	368.7	30	104.6	103.3	103.4	103.5	104.0	103.9	103.9	102.8	102.2	101.7	103.2	103.9	103.3	101.2	104.3	103.1
226	17	368.7	210	103.7	102.6	103.1	103.1	103.3	103.2	103.4	102.3	101.9	101.3	102.8	103.2	102.7	100.5	103.6	102.7
227	17	388.4	0	103.6	102.9	103.0	103.1	103.1	102.9	103.4	102.0	102.0	101.2	102.1	102.7	102.1	99.9	103.5	102.5
228	17	388.4	135	103.4	102.6	103.0	103.1	103.5	103.2	103.6	102.2	102.2	101.5	102.9	103.6	103.1	100.8	104.1	103.0
229	17	418.8	150	103.6	102.8	103.2	103.0	103.6	103.2	103.4	102.5	102.2	101.4	102.9	103.4	103.1	100.6	104.0	102.9
230	17	428.8	210	104.2	103.1	103.3	103.3	103.9	103.6	103.5	102.7	102.0	101.4	103.0	103.3	103.1	100.7	103.9	102.7
231	17	549.0	30	104.1	103.1	103.3	103.2	103.8	103.4	103.1	102.8	101.9	101.2	103.3	103.1	103.2	101.0	104.1	102.6
232	17	549.0	210	104.1	103.1	103.5	103.6	104.1	103.4	103.4	102.8	102.2	101.7	103.5	103.4	103.4	100.9	104.2	103.0
233	17	739.2	0	104.4	103.1	103.6	103.5	104.3	103.7	103.1	102.7	101.9	101.6	103.3	103.2	103.3	100.7	104.3	103.0
234	17	739.2	135	103.5	102.7	103.1	102.8	103.3	103.1	102.6	102.2	101.6	101.0	102.7	102.9	102.6	100.4	103.7	102.5
235	17	928.9	30	104.1	103.1	103.5	103.6	104.1	103.8	102.9	102.6	102.0	101.4	103.3	103.3	103.1	101.2	104.2	102.9
236	17	928.9	210	104.3	103.3	103.7	103.3	104.3	103.9	103.2	102.8	102.2	101.7	103.4	103.5	103.2	101.4	104.2	103.1
237	17	989.1	0	103.6	102.9	103.1	102.9	103.7	103.2	102.9	102.2	101.6	100.8	102.6	102.2	102.2	100.1	103.3	102.2
238	17	989.1	135	103.5	102.8	103.1	102.8	103.3	103.2	103.0	102.1	101.7	101.1	102.8	103.0	102.5	100.3	103.5	102.4
239	18	294.0	0	104.2	103.2	103.8	103.4	104.3	104.1	103.5	102.9	102.4	101.9	103.9	103.7	103.4	101.4	104.0	103.4
240	18	304.0	0	104.1	102.9	103.3	103.1	104.0	103.4	103.2	102.7	102.2	101.5	103.2	103.3	103.0	100.8	103.5	103.1
241	18	359.2	0	103.2	102.4	102.6	102.5	103.2	102.8	102.7	102.2	101.6	101.0	102.6	102.7	102.5	100.2	103.1	102.5
242	18	369.1	90	103.8	102.8	103.1	103.1	104.0	103.5	103.1	102.4	102.1	101.6	103.3	103.4	103.2	101.0	103.9	102.9
243	18	369.1	285	103.5	102.5	102.8	102.7	103.5	103.2	102.5	102.2	101.7	101.0	103.0	103.2	102.8	100.8	103.5	102.6
244	18	378.9	0	104.1	102.8	103.2	103.2	104.1	103.9	102.8	102.8	102.3	101.5	103.2	103.7	103.4	101.2	103.7	102.8
245	18	389.1	90	104.4	103.3	103.0	103.4	104.0	103.8	103.1	102.6	102.6	101.8	103.7	104.2	103.8	101.9	103.9	103.2
246	18	389.1	285	103.5	102.7	102.6	102.9	103.7	103.5	102.4	102.0	102.1	101.0	103.2	103.6	103.2	101.0	103.5	102.6
247	18	409.2	0	103.7	102.8	102.9	103.1	103.8	103.5	102.5	101.9	102.2	101.2	103.1	103.6	102.7	101.0	103.8	102.7
248	18	429.3	0	104.0	103.1	103.3	103.3	104.0	103.5	102.8	102.4	102.3	101.5	103.7	104.0	102.8	101.7	103.7	103.0
249	18	549.5	90	104.3	103.3	103.1	103.3	104.2	103.6	102.7	102.7	102.4	101.5	103.8	104.0	102.9	101.7	103.9	102.7
250	18	549.5	285	103.2	102.5	102.6	102.6	103.1	102.7	102.5	102.0	101.6	100.6	102.7	103.0	102.2	100.7	103.3	102.3
251	18	930.2	90	103.3	102.4	102.3	102.3	103.0	102.5	102.3	101.8	101.5	100.7	102.7	103.1	102.2	100.7	103.2	102.2
252	18	930.2	285	103.9	102.9	103.1	103.1	103.5	103.1	102.6	102.3	101.7	101.0	103.1	103.4	102.6	101.3	103.6	102.6
253	19	369.0	180	103.3	102.1	102.2	102.0	102.5	102.5	102.5	101.9	101.4	101.0	102.5	103.0	102.2	100.2	102.8	102.2
254	19	369.0	270	103.3	102.3	102.2	102.3	102.7	102.7	102.5	101.9	101.9	101.4	102.9	103.3	102.4	100.4	102.9	102.2

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	102.9	102.2	102.3	101.8	102.8	102.6	102.2	101.8	101.8	101.2	102.7	103.0	102.4	100.3	103.0	102.1
256	19	408.4	150	103.3	102.2	102.1	102.1	102.6	102.7	102.5	102.0	101.8	101.1	102.7	103.0	102.6	100.4	103.2	102.4
257	19	488.5	15	103.3	102.5	102.6	102.5	102.9	102.8	102.7	102.2	102.1	101.4	102.9	103.2	102.6	100.6	103.1	102.2
258	19	488.5	135	103.3	102.3	102.6	102.3	103.0	102.7	102.6	102.0	102.1	101.4	102.9	103.4	102.8	100.5	103.2	102.6
259	19	548.8	180	103.2	102.4	102.6	102.5	102.8	103.0	102.9	101.8	102.2	101.4	102.9	103.5	102.9	100.4	103.0	102.6
260	19	548.8	270	102.8	101.9	101.9	101.6	102.4	102.2	102.2	101.5	101.3	100.7	102.1	102.5	102.1	99.8	102.5	101.9
261	19	798.4	15	102.8	102.0	101.6	101.5	102.1	102.0	102.1	101.1	101.3	100.7	102.0	102.4	102.0	99.9	102.2	101.5
262	19	798.4	135	102.9	102.0	101.9	101.7	102.4	102.1	102.2	101.2	101.2	100.7	102.1	102.6	102.1	99.9	102.6	101.8
263	19	928.5	180	103.0	101.9	101.8	101.7	102.3	102.0	102.1	101.3	101.2	100.7	102.2	102.6	102.1	99.8	102.5	101.8
264	19	928.5	270	103.2	102.1	156.7	232.5	147.0	227.0	141.9	101.5	101.3	101.1	102.3	103.0	101.7	100.1	102.7	102.1
265	19	1048.7	15	23.6	23.0	23.4	23.7	24.6	24.8	25.2	24.7	25.3	24.8	27.1	27.5	27.1	25.2	28.4	28.1
266	19	1048.7	135	103.1	102.0	102.1	101.9	102.5	102.1	102.2	101.1	101.3	100.7	102.1	102.5	101.9	100.4	102.6	101.9
267	21	370.0	150	103.9	102.8	102.9	102.9	103.3	103.1	103.0	102.2	101.7	101.0	102.8	103.3	102.8	100.6	103.5	102.9
268	21	370.0	144	104.0	102.8	102.9	103.0	103.3	103.0	103.0	102.1	101.9	101.1	102.8	103.3	102.8	100.4	103.5	102.8
269	21	370.0	126	103.6	102.6	102.7	102.8	103.1	102.7	102.7	101.8	101.5	100.7	102.5	102.9	102.5	100.1	103.1	102.5
270	21	370.0	120	103.4	102.3	102.2	102.1	102.6	102.3	102.2	101.4	100.9	100.2	102.1	102.4	102.1	99.8	102.9	102.2
271	21	370.0	30	103.3	102.3	102.2	102.1	102.6	102.2	102.1	101.2	100.4	100.0	101.9	101.6	101.0	99.0	101.8	101.0
272	21	370.0	26	103.3	102.2	102.3	102.1	102.6	102.1	102.2	101.2	100.5	100.0	102.0	101.5	101.1	99.0	101.7	100.9
273	21	370.0	7	103.2	102.2	102.2	102.1	102.6	102.1	102.1	101.0	100.3	99.7	101.9	101.2	101.0	98.6	101.5	100.7
274	21	370.0	0	103.1	102.1	102.2	102.1	102.5	102.1	102.0	101.0	100.2	99.7	101.7	101.1	100.9	98.7	101.4	100.7
275	21	370.0	210	104.0	102.9	103.0	102.9	103.3	103.0	102.8	102.0	101.2	100.4	102.2	102.7	102.3	99.8	102.8	102.2
276	21	370.0	206	104.0	102.9	103.0	103.0	103.4	103.0	102.9	102.1	101.4	100.3	102.3	102.9	102.4	100.0	103.1	102.5
277	21	370.0	187	104.1	103.0	103.2	103.3	103.5	103.2	103.1	102.4	101.8	100.8	102.8	103.3	102.9	100.4	103.5	102.8
278	21	370.0	180	103.7	102.6	102.8	102.8	103.1	102.9	102.8	102.0	101.4	100.3	102.4	102.9	102.5	100.0	103.1	102.5
279	22	390.0	30	103.2	102.5	102.6	102.4	102.7	102.5	102.4	101.4	100.6	99.9	102.0	101.7	101.1	98.9	101.8	101.0
280	22	390.0	26	103.1	102.1	102.3	101.9	102.4	102.0	102.0	100.9	100.2	99.5	101.7	101.2	100.7	98.6	101.4	100.7
281	22	390.0	7	103.1	102.1	102.2	101.8	102.1	101.9	101.8	100.8	100.1	99.7	101.6	101.0	100.6	98.4	101.3	100.6
282	22	390.0	0	103.0	102.0	102.2	101.7	102.2	102.0	101.8	100.7	100.0	99.3	101.6	101.0	100.7	98.4	101.3	100.6
283	22	390.0	330	102.7	101.6	101.7	101.5	101.9	101.7	101.6	100.5	99.6	98.9	101.1	100.8	100.4	98.3	101.1	100.6
284	22	390.0	324	102.7	101.6	101.7	101.5	101.7	101.6	101.4	100.3	99.5	98.6	100.9	100.7	100.3	98.1	101.0	100.3
285	22	390.0	306	102.8	101.7	101.8	101.5	101.9	101.6	101.5	100.4	99.4	98.5	100.9	100.8	100.3	98.1	101.0	100.4
286	22	390.0	300	103.1	102.0	102.0	101.7	102.1	101.9	101.7	100.6	99.5	98.6	101.0	101.0	100.6	98.3	101.2	100.7
287	22	390.0	210	103.9	102.8	103.0	102.9	103.3	103.1	103.0	102.1	101.3	100.4	102.2	102.6	102.1	99.6	102.6	102.0
288	22	390.0	206	103.8	102.8	103.0	102.9	103.4	103.0	103.0	102.1	101.4	100.4	102.4	102.8	102.3	99.8	102.9	102.2
289	22	390.0	187	103.7	102.7	103.0	102.8	103.2	103.0	102.9	102.0	101.4	100.4	102.3	102.8	102.3	99.8	102.8	102.2
290	22	390.0	180	103.3	102.3	102.4	102.2	102.7	102.6	102.5	101.6	101.0	100.1	102.1	102.5	102.1	99.9	102.9	102.3
291	23	490.0	180	103.3	102.6	102.7	102.6	102.9	102.8	102.7	101.8	101.3	100.5	102.4	102.8	102.2	100.0	103.1	102.5
292	23	490.0	173	103.2	102.5	102.7	102.6	102.9	102.8	102.7	101.8	101.5	100.5	102.4	102.8	102.3	100.0	103.1	102.5
293	23	490.0	156	103.2	102.4	102.5	102.4	102.7	102.6	102.5	101.6	101.2	100.4	102.2	102.6	102.0	99.7	102.8	102.2
294	23	490.0	150	103.2	102.4	102.5	102.3	102.7	102.5	102.4	101.5	101.0	100.3	102.1	102.4	101.9	99.6	102.6	102.0
295	23	490.0	60	103.2	102.0	102.2	102.0	102.4	102.3	102.3	101.2	100.9	100.1	102.0	102.1	101.4	99.4	102.1	101.4
296	23	490.0	54	103.2	102.1	102.3	102.1	102.5	102.4	102.4	101.3	101.0	100.1	102.1	102.1	101.2	99.3	102.0	101.2
297	23	490.0	34	103.2	102.1	102.3	102.1	102.6	102.3	102.3	101.3	100.8	99.9	101.9	101.9	101.0	99.1	101.8	101.0
298	23	490.0	30	103.3	102.1	102.4	102.2	102.6	102.4	102.3	101.2	100.7	99.9	101.8	101.7	100.9	99.0	101.7	100.9
299	23	490.0	0	103.1	101.9	102.0	101.9	102.4	101.9	102.1	101.0	100.2	99.2	101.4	101.3	100.4	98.8	101.3	100.5
300	23	490.0	353	102.0	100.7	101.0	100.8	101.3	100.9	101.0	99.9	99.1	98.3	100.4	100.4	99.5	98.3	100.8	100.1
301	23	490.0	336	101.6	100.2	100.4	100.2	100.7	100.3	100.3	99.1	98.5	97.7	99.9	99.1	97.9	100.6	99.9	
302	23	490.0	330	101.7	100.3	100.6	100.4	100.7	100.5	100.4	99.5	98.5	97.7	99.9	100.0	99.4	58.0	100.8	100.1
303	24	550.0	180	102.7	101.7	101.8	101.8	102.2	102.0	102.0	101.1	100.7	99.9	101.9	102.2	101.7	99.7	102.8	102.1
304	24	550.0	173	103.0	101.9	102.0	102.0	102.3	102.2	102.1	101.3	100.9	100.2	102.0	102.4	101.9	99.9	102.9	102.4
305	24	550.0	156	103.0	102.0	102.1	102.1	102.4	102.2	102.1	101.3	101.0	100.2	102.0	102.4	101.9	99.8	102.9	102.3
306	24	550.0	150	103.2	102.2	102.2	102.2	102.6	102.4	102.3	101.5	101.1	100.4	102.1	102.6	102.0	99.9	103.0	102.4
307	24	550.0	0	102.8	101.6	101.8	101.6	101.9	101.6	101.6	100.7	99.8	98.9	101.1	100.9	100.2	98.8	101.3	100.6
308	24	550.0	353	102.8	101.6	101.8	101.6	101.8	101.5	101.4	100.5	99.5	98.5	100.8	100.7	100.1	98.7	101.2	100.5
309	24	550.0	336	102.5	101.4	101.5	101.3	101.5	101.2	101.1	100.1	99.0	98.2	100.4	100.4	99.8	98.3	101.0	100.4

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TE  R    AX    RAD   T
NR NR.  POS   POS
       (MM)  (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	102.2	101.0	101.2	101.1	101.4	101.1	101.0	100.0	98.9	98.1	100.3	100.4	99.8	98.3	101.1	100.5
311	24	550.0	240	103.2	102.1	102.1	102.1	102.5	102.3	102.1	101.3	100.2	99.4	101.4	101.8	101.4	99.3	102.3	101.6
312	24	550.0	234	103.3	102.2	102.3	102.3	102.6	102.3	102.2	101.3	100.4	99.5	101.5	101.9	101.4	99.3	102.4	101.6
313	24	550.0	216	103.1	102.4	102.5	102.4	102.8	102.6	102.5	101.6	100.7	100.0	101.9	102.2	101.8	99.7	102.8	102.1
314	24	550.0	210	103.2	102.6	102.6	102.6	102.9	102.8	102.7	101.8	100.9	100.2	102.1	102.6	102.1	100.0	103.0	102.4
315	25	740.0	150	103.2	102.1	102.1	102.0	102.3	102.2	102.1	101.4	100.9	100.2	102.1	102.4	101.8	99.7	102.8	102.2
316	25	740.0	144	103.4	102.2	102.4	102.2	102.6	102.5	102.4	101.6	101.3	100.5	102.5	102.7	102.1	100.1	103.1	102.5
317	25	740.0	126	103.4	102.2	102.4	102.2	102.6	102.5	102.4	101.7	101.4	100.5	102.5	102.6	102.0	100.1	103.0	102.4
318	25	740.0	120	103.2	102.3	102.4	102.3	102.7	102.5	102.3	101.6	101.3	100.4	102.4	102.5	101.9	100.0	102.9	102.2
319	25	740.0	30	103.4	102.3	102.5	102.4	102.8	102.6	102.4	101.6	100.8	100.1	102.0	101.7	101.0	99.5	102.1	101.3
320	25	740.0	26	102.8	101.7	101.9	101.8	102.3	102.0	101.8	100.9	100.2	99.3	101.3	101.1	100.3	98.9	101.5	100.8
321	25	740.0	7	102.6	101.6	101.7	101.7	102.2	101.7	101.6	100.8	99.8	98.9	101.0	100.8	100.0	98.7	101.2	100.5
322	25	740.0	0	102.4	101.5	101.5	101.6	102.0	101.6	101.5	100.6	99.6	98.9	100.9	100.8	100.1	98.7	101.4	100.7
323	25	740.0	210	103.2	102.2	102.3	102.1	102.5	102.3	102.1	101.4	100.6	99.9	101.8	102.1	101.5	99.6	102.6	102.0
324	25	740.0	206	103.2	102.4	102.5	102.4	102.8	102.6	102.5	101.7	101.1	100.3	102.1	102.6	102.0	100.0	103.0	102.4
325	25	740.0	187	103.2	102.4	102.5	102.5	102.8	102.7	102.6	101.8	101.3	100.6	102.4	102.8	102.2	100.1	103.2	102.6
326	25	740.0	180	103.4	102.4	102.7	102.5	102.8	102.7	102.6	101.8	101.4	100.6	102.5	102.8	102.3	100.1	103.2	102.6
327	26	800.0	30	103.2	102.2	102.3	102.2	102.7	102.3	102.3	101.2	100.6	100.1	101.7	101.8	100.9	99.5	102.2	101.4
328	26	800.0	26	103.3	102.3	102.4	102.3	102.7	102.4	102.3	101.2	100.6	100.0	101.7	101.8	100.9	99.4	102.1	101.4
329	26	800.0	7	103.1	102.1	102.1	102.1	102.6	102.2	102.1	101.1	100.0	99.7	101.2	101.6	100.6	99.1	101.8	101.3
330	26	800.0	0	102.3	101.4	101.3	101.3	101.8	101.3	101.3	100.2	99.4	98.9	100.4	100.0	99.8	98.3	101.1	100.5
331	26	800.0	330	102.2	101.3	101.2	101.3	101.8	101.4	101.2	100.2	99.2	98.6	100.3	100.7	100.0	98.4	101.3	100.7
332	26	800.0	324	102.3	101.4	101.4	101.3	101.8	101.4	101.2	100.2	99.1	98.5	100.2	100.8	100.0	98.4	101.3	100.7
333	26	800.0	306	102.6	101.7	101.7	101.6	102.2	101.8	101.6	100.6	99.4	98.9	100.6	101.1	100.4	98.7	101.7	100.9
334	26	800.0	300	102.8	101.9	101.9	101.8	102.3	101.9	101.7	100.8	99.5	99.0	100.7	101.2	100.5	98.7	101.7	101.0
335	26	800.0	210	103.2	102.3	102.5	102.4	102.8	102.7	102.6	101.7	101.0	100.3	102.2	102.5	102.0	99.9	102.9	102.3
336	26	800.0	206	103.4	102.5	102.6	102.5	102.9	102.8	102.7	101.8	101.2	100.4	102.3	102.6	102.2	99.9	103.0	102.3
337	26	800.0	187	103.5	102.6	102.8	102.7	103.1	103.0	102.9	102.1	101.5	100.8	102.7	103.0	102.5	100.3	103.3	102.7
338	26	800.0	180	103.5	102.6	102.9	102.7	103.2	103.1	103.0	102.2	101.7	101.0	102.8	103.1	102.7	100.4	103.5	102.9
339	27	930.0	180	103.5	102.8	103.0	102.9	103.4	103.1	103.0	102.1	101.6	101.0	102.9	103.0	102.4	100.2	103.2	102.6
340	27	930.0	173	103.0	102.1	102.1	102.1	102.6	102.3	102.2	101.3	100.8	100.2	101.8	102.2	101.6	99.5	102.5	101.9
341	27	930.0	156	102.9	102.0	102.1	102.0	102.6	102.3	102.1	101.2	100.8	100.2	101.8	102.2	101.5	99.4	102.5	101.9
342	27	930.0	150	103.1	102.1	102.3	102.1	102.7	102.3	102.2	101.4	100.9	100.4	101.9	102.2	101.6	99.5	102.6	101.9
343	27	930.0	60	101.5	100.4	101.1	100.7	101.7	101.4	101.4	100.4	100.3	99.6	101.0	101.5	100.6	98.9	101.5	100.8
344	27	930.0	54	101.7	100.6	101.2	100.5	101.9	101.6	101.5	100.5	100.3	99.7	101.1	101.1	100.6	98.9	101.5	100.7
345	27	930.0	34	102.4	101.2	101.7	101.4	102.2	102.0	101.9	100.9	100.5	99.8	101.4	101.8	100.9	99.3	101.9	101.1
346	27	930.0	30	102.3	101.1	101.5	101.3	102.0	101.7	101.7	100.7	100.2	99.5	101.2	101.6	100.7	99.0	101.7	100.9
347	27	930.0	0	102.9	101.6	101.7	101.5	102.1	101.8	101.8	100.6	100.0	99.2	100.9	101.6	100.5	98.9	101.5	100.9
348	27	930.0	353	76.2	77.0	73.8	75.3	74.8	73.8	73.6	73.5	69.0	69.2	73.0	75.4	76.5	78.5	80.3	81.8
349	27	930.0	336	102.5	101.0	101.5	101.4	101.9	101.8	101.6	100.6	99.8	99.2	100.8	101.4	100.5	98.8	101.5	100.9
350	27	930.0	330	102.2	100.7	101.0	100.9	101.3	101.0	101.0	100.0	99.0	98.3	100.1	100.6	99.7	98.2	101.0	100.4
351	28	990.0	180	103.2	102.2	102.3	102.2	102.7	102.4	102.4	101.5	101.0	100.5	102.0	102.3	101.8	99.7	102.8	102.2
352	28	990.0	173	103.3	102.4	102.5	102.4	102.9	102.6	102.5	101.6	101.1	100.5	102.1	102.4	101.9	99.6	102.7	102.1
353	28	990.0	156	103.4	102.4	102.6	102.4	102.9	102.6	102.5	101.6	101.1	100.5	102.1	102.5	101.8	99.6	102.5	102.0
354	28	990.0	150	103.2	102.5	102.6	102.6	103.1	102.8	102.7	101.4	101.4	100.8	102.4	102.7	102.0	99.8	102.8	102.2
355	28	990.0	0	102.1	100.9	101.2	101.1	101.6	101.3	101.4	100.4	99.7	99.0	100.6	101.3	100.1	98.6	101.1	100.5
356	28	990.0	353	101.9	100.8	101.1	100.9	101.5	101.2	101.3	100.3	99.5	98.8	100.5	101.1	99.9	98.4	100.9	100.3
357	28	990.0	336	101.8	100.6	100.9	100.7	101.4	101.2	101.2	100.2	99.2	98.7	100.4	100.9	99.9	98.3	100.9	100.4
358	28	990.0	330	101.6	100.4	100.7	100.5	101.3	101.0	101.0	100.0	99.1	98.5	100.2	100.6	99.9	98.1	100.8	100.2
359	28	990.0	240	103.6	102.7	103.1	103.0	103.5	103.1	103.0	102.1	101.2	100.6	102.3	102.5	102.0	99.7	102.7	102.1
360	28	990.0	234	103.3	102.3	102.4	102.3	102.8	102.4	102.3	101.4	100.5	99.8	101.5	101.7	101.2	98.8	101.9	101.3
361	28	990.0	216	103.3	102.4	102.5	102.4	102.9	102.6	102.5	101.6	100.8	100.2	101.8	102.1	101.5	99.1	102.2	101.6
362	28	990.0	210	103.4	102.7	102.9	102.8	103.2	103.0	102.9	102.1	101.2	100.6	102.2	102.5	102.0	99.6	102.6	102.0
363	29	1050.0	150	102.6	101.4	101.5	101.2	102.0	101.8	101.7	100.9	100.6	100.0	101.6	102.0	101.3	99.1	102.0	101.4
364	29	1050.0	144	103.0	101.8	101.9	101.7	102.3	102.1	102.1	101.3	101.0	100.3	101.9	102.2	101.6	99.4	102.3	101.6

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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	291050.0	126		103.2	101.9	102.0	101.6	102.3	102.2	102.2	101.3	101.1	100.3	101.9	102.4	101.5	99.5	102.2	101.6
366	291050.0	120		102.3	101.1	101.3	100.9	101.9	101.6	101.7	100.8	100.7	100.0	101.6	102.0	101.2	99.2	102.0	101.3
367	291050.0	30		103.3	102.0	102.0	101.6	102.2	102.0	101.8	100.8	100.4	99.5	101.2	101.6	100.6	99.0	101.6	100.9
368	291050.0	26		102.9	101.6	101.6	101.3	101.8	101.6	101.5	100.5	100.1	99.2	101.0	101.3	100.2	98.8	101.2	100.6
369	291050.0	7		102.2	100.9	101.0	100.8	101.5	101.2	101.2	100.2	99.6	98.8	100.6	101.0	99.9	98.4	100.8	100.2
370	291050.0	0		101.8	100.5	100.6	100.4	101.1	100.9	100.8	99.8	99.2	98.3	100.1	100.5	99.5	98.0	100.5	99.9
371	291050.0	210		102.2	101.0	101.2	100.7	101.8	101.6	101.5	100.7	100.1	99.5	101.1	101.4	101.0	98.5	101.6	101.1
372	291050.0	206		103.2	102.3	102.4	102.0	102.4	102.4	102.2	101.4	100.9	100.0	101.8	102.1	101.7	99.1	102.3	101.7
373	291050.0	187		102.8	101.6	101.8	103.6	96.5	89.3	104.8	101.9	100.6	106.5	146.4	89.8	136.2	98.9	102.0	101.4
374	291050.0	180		102.6	101.4	101.6	101.4	102.1	101.9	101.8	101.0	100.5	99.8	101.6	101.8	101.3	98.9	101.9	101.3
375	01075.0	6		102.2	101.5	101.4	101.4	101.9	101.2	101.3	100.4	99.6	98.3	100.4	100.1	99.7	98.4	100.3	99.7
376	01075.0	5		102.9	101.8	101.7	101.6	102.3	101.4	101.3	100.4	100.2	98.9	101.0	100.0	99.9	98.9	100.3	99.7
377	01075.0	4		102.9	102.0	102.2	101.9	102.5	102.1	101.7	100.8	99.5	98.8	100.6	100.7	100.5	98.3	100.8	100.3
378	01075.0	2		103.2	102.4	102.6	102.2	102.8	102.3	102.1	101.1	100.4	99.6	101.5	100.7	101.1	98.6	100.9	100.4
379	01075.0	1		103.1	102.5	102.7	102.3	103.0	102.7	102.1	101.2	101.0	100.3	102.0	100.5	101.4	99.1	101.0	100.2
380	01075.0	2		102.8	102.1	102.1	101.9	102.7	102.2	101.5	100.5	100.8	100.0	101.7	100.5	100.7	99.3	100.7	99.9
381	01075.0	4		103.1	102.5	102.2	102.1	102.9	102.3	101.8	100.9	101.1	100.3	102.0	101.3	101.1	99.7	101.6	100.9
382	01075.0	4		103.1	102.6	102.5	102.2	102.7	102.2	102.3	101.2	99.9	99.2	100.7	101.5	101.2	98.4	101.5	100.8
383	01075.0	1		103.2	102.8	102.3	102.3	102.9	102.3	102.5	101.0	100.3	99.7	101.0	101.1	101.2	98.7	101.4	100.7
384	01075.0	1		103.0	102.4	102.3	102.5	103.0	102.6	102.5	101.1	100.7	100.1	101.8	101.5	101.2	99.7	101.5	100.9
385	01075.0	4		103.0	102.5	102.4	102.2	103.0	102.4	102.3	101.2	100.8	100.2	102.1	101.9	101.5	99.8	102.0	101.4
386	01075.0	3		103.3	102.6	102.7	102.7	103.1	102.8	102.7	101.6	100.6	100.1	101.6	102.5	101.6	99.1	102.2	101.8
387	01075.0	3		103.3	102.8	102.5	102.6	102.9	102.8	102.4	101.1	101.0	100.3	102.4	102.6	102.2	99.8	102.4	101.8
388	01075.0	5		103.1	102.5	102.5	102.2	102.9	102.7	102.4	101.6	100.8	100.2	102.1	102.6	102.1	99.5	102.5	101.9
389	01075.0	6		103.0	102.4	102.4	102.1	102.8	102.6	102.3	101.5	100.8	100.2	102.1	102.5	101.9	99.7	102.5	101.9
390	01113.0	0		102.2	101.5	101.7	101.1	102.1	101.8	101.5	100.1	100.9	99.0	101.4	101.0	100.0	99.2	101.1	100.2
391	01113.0	0		102.5	101.8	101.7	101.3	102.2	102.0	101.9	100.7	101.0	99.6	101.8	101.6	100.6	99.7	101.7	100.7
392	01113.0	0		101.4	101.0	100.7	100.4	101.7	101.4	101.3	100.2	100.6	99.4	101.8	101.4	100.8	99.3	101.5	100.7
393	01113.0	0		102.3	101.7	101.6	101.4	102.5	102.4	102.3	101.1	101.3	100.1	102.3	102.3	101.8	99.4	102.3	101.7
394	01113.0	0		103.0	102.1	101.9	101.9	102.5	102.1	102.2	101.1	100.2	99.2	102.1	101.4	100.7	98.7	101.6	100.9
395	01113.0	0		103.2	102.1	102.0	101.9	102.6	102.1	101.8	101.0	100.2	99.1	101.4	101.0	100.4	99.1	101.6	100.8
396	0	0.0	0	102.9	102.9	102.6	102.8	102.8	101.9	101.8	101.8	101.8	101.5	101.9	101.9	102.4	102.6	102.9	102.2
397	0	0.0	0	100.5	100.9	100.1	100.9	100.2	99.6	99.7	99.4	99.3	99.0	99.3	99.9	99.7	97.4	99.9	99.8
398	0	0.0	0	100.9	102.3	100.4	100.8	100.2	100.1	100.1	99.5	99.1	98.2	100.7	99.3	100.1	97.7	100.1	100.6
399	0	0.0	0	103.4	101.8	102.7	103.1	103.1	101.5	101.5	101.8	101.3	99.9	101.8	101.3	100.0	100.0	103.2	101.6
400	0	0.0	0	108.2	107.1	107.3	107.3	107.9	107.7	108.1	107.5	107.6	105.4	109.0	109.9	109.5	106.9	110.1	109.7
401	0	0.0	0	108.1	107.1	107.2	107.3	107.9	107.7	108.1	107.4	107.4	105.2	108.7	109.7	109.2	106.6	109.8	109.5
402	0	0.0	0	0.5	0.4	0.2	0.3	0.4	0.3	0.3	0.5	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.4
403	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

```
VERSUCH NR.              17
RAUMTEMPERATUR          28.0
DURCHSATZ (KG/S)    0.0760
EL. ENERGIE  (KW)     0.0
REYNOLDSZAHL*E-04   1.584
DRUCKVERLUST
            (N/M**2)
GES.X=1060.0(MM)    2112.
BIS X= 560.0(MM)     672.
BIS X= 624.0(MM)    1038.
BIS X= 717.0(MM)    1249.
BIS X= 810.0(MM)    1447.
BIS X= 874.0(MM)    1798.
BIS X= 967.0(MM)    1993.
EINTR.DRUCK (BAR) 37.07
EINTR.TEMP. GRADC 101.2
```

TE	R	AX	RAD	T
NR	NR.	POS	POS	
		(MM)	(GRD)	GRAD C
1	1	338.8	270	102.3
2	1	348.1	330	101.6
3	1	388.1	150	101.0
4	1	388.1	330	101.7
5	1	487.7	255	101.6
6	1	487.7	120	101.5
7	1	738.0	150	101.6
8	1	738.0	330	102.2
9	1	795.4	120	101.9
10	1	795.4	255	102.2
11	1	987.0	150	101.7
12	1	987.0	330	101.9
13	1	1046.6	120	101.8
14	1	1046.6	255	101.9
15	2	358.5	0	101.1
16	2	388.0	0	101.0
17	2	388.0	210	100.6
18	2	398.C	0	100.9
19	2	488.1	30	101.1
20	2	488.1	165	101.1
21	2	738.0	0	101.1
22	2	738.0	210	101.3
23	2	797.8	30	101.8
24	2	797.8	165	101.1
25	2	987.2	0	101.4
26	2	987.2	210	101.3
27	2	1049.0	30	101.7
28	2	1049.0	165	101.5
29	3	294.0	30	101.6
30	3	303.7	330	101.6
31	3	388.7	15	101.8
32	3	388.7	255	101.7
33	3	488.5	60	102.1
34	3	488.5	150	101.9

```
TE  R   AX   RAD     T
NR NR.  POS  POS
             (MM) (GRD)GRAD C


    VERSUCH NR.          17
    35  3 738.5   15   101.8
    36  3 738.5  255   101.5
    37  3 798.5   60   102.2
    38  3 798.5  150   102.2
    39  3 988.5   15   102.0
    40  3 988.5  255   101.5
    41  31049.0   60   102.0
    42  31049.0  150   101.9
    43  4 293.9  300   101.0
    44  4 303.7  300   100.8
    45  4 339.0  300   101.1
    46  4 348.4  300   100.8
    47  4 379.1  300   186.3
    48  4 389.0   45   101.6
    49  4 389.0  210   101.5
    50  4 408.8  300    99.9
    51  4 418.6  300   101.7
    52  4 428.7  300   101.9
    53  4 739.2   45   101.7
    54  4 739.2  210   101.9
    55  4 989.5   45   101.8
    56  4 989.5  210   102.4
    57  5 369.5  195   101.5
    58  5 369.5  300   101.5
    59  5 389.0   30   101.5
    60  5 389.0  150   101.3
    61  5 549.0  195   101.7
    62  5 549.0  300   101.9
    63  5 738.7   30   101.9
    64  5 738.7  150   102.1
    65  5 809.2  120   102.2
    66  5 819.0  180   184.2
    67  5 929.4  195   102.3
    68  5 929.4  300   102.4
    69  5 989.0   30   101.9
    70  5 989.0  150   101.9
    71  6 388.6  225   101.5
    72  6 388.6  300   101.4
    73  6 488.5   30   100.7
    74  6 488.5  150   ******
    75  6 739.4  225   101.4
    76  6 739.4  300   100.9
    77  6 798.8   30   100.5
    78  6 798.8   30   101.4
    79  6 829.0  180   101.4
    80  6 839.0  240   134.4
    81  6 988.8  225   101.7
    82  6 988.8  300   193.3
    83  61049.0   30   101.2
    84  61049.0  150    67.3
    85  7 339.0  150   102.6
    86  7 349.0  150   103.1
    87  7 359.0  150   103.5
    88  7 369.0  165   102.9
    89  7 369.0  330   102.7
```

```
TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
```

VERSUCH NR.   17

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
90	7	379.0	150	102.5
91	7	398.9	150	102.6
92	7	408.6	150	102.4
93	7	489.4	165	102.3
94	7	489.4	330	102.0
95	7	799.0	165	102.5
96	7	799.0	330	101.8
97	7	1049.0	165	102.9
98	7	1049.0	330	102.0
99	8	294.6	210	101.2
100	8	304.2	270	99.8
101	8	368.7	135	100.4
102	8	368.7	255	100.3
103	8	389.1	30	100.9
104	8	389.1	300	100.8
105	8	549.0	135	101.2
106	8	549.0	255	101.2
107	8	739.0	30	100.8
108	8	739.0	300	101.4
109	8	929.0	135	101.4
110	8	929.0	255	101.0
111	8	988.8	30	100.9
112	8	988.8	300	101.3
113	9	369.4	105	101.6
114	9	369.4	180	96.3
115	9	389.0	30	******
116	9	389.0	270	101.5
117	9	549.0	105	101.9
118	9	549.0	180	102.3
119	9	739.2	30	101.7
120	9	739.2	270	101.0
121	9	909.0	60	101.5
122	9	919.0	120	102.0
123	9	929.0	105	102.2
124	9	929.0	180	102.2
125	9	988.8	30	101.5
126	9	988.8	270	102.2
127	10	489.3	90	102.0
128	10	489.3	300	102.1
129	10	549.0	60	102.0
130	10	549.0	210	102.1
131	10	739.0	180	102.2
132	10	739.0	330	101.5
133	10	799.0	90	102.0
134	10	799.0	300	102.0
135	10	929.0	60	102.1
136	10	929.0	210	102.7
137	10	989.0	180	102.8
138	10	989.0	330	102.5
139	10	1049.0	90	102.5
140	10	1049.0	300	101.6
141	11	389.0	60	101.6
142	11	389.0	315	101.2
143	11	489.0	150	102.6
144	11	489.0	270	102.2

```
TE  R   AX    RAD    T                         1I
NR NR.  POS   POS
        (MM) (GRD)GRAD C


VERSUCH NR.          17
145 11 738.9  60   102.2
146 11 738.9 315   102.4
147 11 799.6 150   102.8
148 11 799.6 270   102.8
149 11 849.3 240   102.8
150 11 859.8 300   101.4
151 11 989.3  60   101.6
152 11 989.3 315   101.7
153 111049.2 150   102.1
154 111049.2 270   102.3
155 12 359.9  30   103.1
156 12 370.0  15   102.9
157 12 370.0 240   141.5
158 12 379.2  90   103.2
159 12 489.0  90   103.2
160 12 489.0 270   101.9
161 12 548.9  15   102.2
162°12 548.9 240   102.7
163 12 799.3  90   102.4
164 12 799.3 270   102.5
165 12 929.3  15   102.4
166 12 928.4 240   102.6
167 121049.5  90   102.6
168 121049.5 270   102.4
169 13 338.8  60   102.8
170 13 349.0  60   101.5
171 13 368.9  90   102.2
172 13 368.9 240   102.3
173 13 388.5  45   103.0
174 13 388.5 270   103.0
175 13 549.0  90  ******
176 13 549.0 240   103.3
177 13 738.7  45   117.4
178 13 738.7 270   103.0
179 13 929.3  90   103.2
180 13 929.3 240   102.1
181 13 989.2  45   102.0
182 13 989.2 270   102.5
183 14 369.0  30   103.1
184 14 369.0 270   103.0
185 14 488.9  75   103.6
186 14 488.9 180   103.9
187 14 548.8  30   103.5
188 14 548.8 270   103.8
189 14 799.2  75   103.1
190 14 799.2 180   103.0
191 14 890.2   0   102.5
192 14 899.8  60   103.0
193 14 929.5  30   102.5
194 14 929.5 270   103.4
195 141049.2  75   103.5
196 141049.2 180   103.9
197 15 369.1 150   103.1
198 15 369.1 270   103.5
199 15 488.6  60   103.0
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.   17
200	15	488.6	345	101.8
201	15	549.6	150	102.5
202	15	549.6	270	102.3
203	15	799.6	60	101.3
204	15	799.6	345	101.1
205	15	869.0	0	101.4
206	15	879.0	300	******
207	15	929.2	150	102.5
208	15	929.2	270	102.5
209	15	1049.1	60	101.3
210	15	1049.1	345	101.4
211	16	368.5	150	102.1
212	16	368.5	285	102.2
213	16	418.6	210	102.7
214	16	428.5	210	102.6
215	16	488.5	120	102.5
216	16	488.5	330	101.9
217	16	548.6	150	102.2
218	16	548.6	285	102.3
219	16	798.9	120	102.4
220	16	798.9	330	101.7
221	16	929.0	150	101.9
222	16	929.0	285	102.4
223	16	1049.0	120	101.5
224	16	1049.0	330	102.0
225	17	368.7	30	103.0
226	17	368.7	210	102.6
227	17	388.4	0	101.9
228	17	388.4	135	102.7
229	17	418.8	150	102.7
230	17	428.8	210	102.5
231	17	549.0	30	102.6
232	17	549.0	210	103.0
233	17	739.2	0	102.9
234	17	739.2	135	102.4
235	17	928.9	30	102.6
236	17	928.9	210	102.9
237	17	989.1	0	102.2
238	17	989.1	135	102.3
239	18	294.0	0	103.0
240	18	304.0	0	102.7
241	18	359.2	0	102.3
242	18	369.1	90	103.0
243	18	369.1	285	102.6
244	18	378.9	0	103.0
245	18	389.1	90	103.1
246	18	389.1	285	102.8
247	18	409.2	0	102.6
248	18	429.3	0	102.9
249	18	549.5	90	102.9
250	18	549.5	285	102.2
251	18	930.2	90	102.3
252	18	930.2	285	102.6
253	19	369.0	180	102.4
254	19	369.0	270	102.1

```
TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
```

```
VERSUCH NR.           17
255 19 398.5   90  102.1
256 19 408.4  150  102.3
257 19 488.5   15  102.3
258 19 488.5  135  102.5
259 19 548.8  180  102.4
260 19 548.8  270  101.8
261 19 798.4   15  101.3
262 19 798.4  135  101.6
263 19 928.5  180  101.7
264 19 928.5  270  101.6
265 191048.7   15   28.4
266 191048.7  135  101.7
267 21 370.0  150  102.8
268 21 370.0  144  102.8
269 21 370.0  126  102.4
270 21 370.0  120  102.2
271 21 370.0   30  100.8
272 21 370.0   26  100.8
273 21 370.0    7  100.5
274 21 370.0    0  100.5
275 21 370.0  210  102.1
276 21 370.0  206  102.4
277 21 370.0  187  102.8
278 21 370.0  180  102.4
279 22 390.0   30  100.7
280 22 390.0   26  100.4
281 22 390.0    7  100.4
282 22 390.0    0  100.4
283 22 390.0  330  100.4
284 22 390.0  324  100.2
285 22 390.0  306  100.3
286 22 390.0  300  100.6
287 22 390.0  210  102.0
288 22 390.0  206  102.1
289 22 390.0  187  102.1
290 22 390.0  180  102.3
291 23 490.0  180  102.4
292 23 490.0  173  102.4
293 23 490.0  156  102.1
294 23 490.0  150  102.0
295 23 490.0   60  101.3
296 23 490.0   54  101.1
297 23 490.0   34  100.9
298 23 490.0   30  100.8
299 23 490.0    0  100.5
300 23 490.0  353  100.0
301 23 490.0  336   99.8
302 23 490.0  330  100.0
303 24 550.0  180  102.1
304 24 550.0  173  102.3
305 24 550.0  156  102.2
306 24 550.0  150  102.3
307 24 550.0    0  100.6
308 24 550.0  353  100.4
309 24 550.0  336  100.2
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR. 17

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
310	24	550.0	330	100.4
311	24	550.0	240	101.6
312	24	550.0	234	101.7
313	24	550.0	216	102.1
314	24	550.0	210	102.4
315	25	740.0	150	102.2
316	25	740.0	144	102.4
317	25	740.0	126	102.3
318	25	740.0	120	102.2
319	25	740.0	30	101.2
320	25	740.0	26	100.6
321	25	740.0	7	100.4
322	25	740.0	0	100.5
323	25	740.0	210	101.9
324	25	740.0	206	102.4
325	25	740.0	187	102.5
326	25	740.0	180	102.6
327·	26	800.0	30	101.2
328	26	800.0	26	101.2
329	26	800.0	7	100.9
330	26	800.C	0	100.3
331	26	800.0	330	100.5
332	26	800.0	324	100.6
333	26	800.0	306	100.8
334	26	800.0	300	100.9
335	26	800.0	210	102.3
336	26	800.0	206	102.3
337	26	800.0	187	102.6
338	26	800.0	180	102.8
339	27	930.0	180	102.5
340	27	930.0	173	101.8
341	27	930.0	156	101.7
342	27	930.0	150	101.7
343	27	930.0	60	100.7
344	27	930.0	54	100.7
345	27	930.0	34	101.0
346	27	930.0	30	100.8
347	27	930.C	0	100.8
348	27	930.0	353	82.0
349	27	930.0	336	100.9
350	27	930.0	330	100.3
351	28	990.0	180	102.0
352	28	990.0	173	102.0
353	28	990.0	156	101.8
354	28	990.0	150	102.1
355	28	990.0	0	100.4
356	28	990.0	353	100.2
357	28	990.0	336	100.3
358	28	990.0	330	100.2
359	28	990.0	240	102.0
360	28	990.C	234	101.2
361	28	990.0	216	101.5
362	28	990.C	210	101.9
363	29	1050.0	150	101.4
364	29	1050.0	144	101.6

TE	R	AX	RAD	T
NR	NR.	POS	POS	
		(MM)	(GRD)	GRAD C

VERSUCH NR.   17

NR	R NR.	AX POS	RAD POS	T
365	291050.0	126	101.5	
366	291050.0	120	101.3	
367	291050.0	30	100.9	
368	291050.0	26	100.4	
369	291050.0	7	100.2	
370	291050.0	0	99.8	
371	291050.0	210	101.1	
372	291050.0	206	101.6	
373	291050.0	187	101.4	
374	291050.0	180	101.3	
375	01075.0	6	99.7	
376	01075.0	5	99.5	
377	01075.0	4	100.0	
378	01075.0	2	100.1	
379	01075.0	1	100.1	
380	01075.0	2	99.7	
381	01075.0	4	100.7	
382	01075.0	4	100.7	
383	01075.0	1	100.7	
384	01075.0	1	100.9	
385	01075.0	4	101.3	
386	01075.0	3	101.7	
387	01075.0	3	101.4	
388	01075.0	5	101.8	
389	01075.0	6	101.8	
390	01113.0	0	100.1	
391	01113.0	0	100.8	
392	01113.0	0	100.8	
393	01113.0	0	101.7	
394	01113.0	0	100.7	
395	01113.0	0	100.6	
396	0	0.0	0	102.5
397	0	0.0	0	99.7
398	0	0.0	0	99.3
399	0	0.0	0	99.8
400	0	0.0	0	109.8
401	0	0.0	0	109.5
402	0	0.0	0	0.3
403	0	0.0	0	0.0
404	0	0.0	0	0.0
405	0	0.0	0	0.0
406	0	0.0	0	0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13
RAUMTEMPERATUR	21.8	21.9	22.5	22.0	22.6	24.3	23.9	24.3	24.9	24.0	24.6	24.6	24.5
DURCHSATZ (KG/S)	0.1168	0.1058	0.0948	0.0857	0.0814	0.0738	0.0659	0.0593	0.0529	0.0475	0.0428	0.0384	0.0347
EL. ENERGIE (KW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REYNOLDSZAHL*E-04	3.199	2.893	2.594	2.346	2.235	2.020	1.806	1.623	1.449	1.300	1.170	1.051	0.952
DRUCKVERLUST (N/M**2)													
GES.X=1060.0(MM)	24134.	19971.	16199.	13327.	11631.	9657.	7774.	6349.	5104.	4173.	3378.	2677.	2209.
BIS X= 560.0(MM)	6911.	5704.	4675.	3850.	3368.	2796.	2269.	1845.	1515.	1257.	1041.	785.	658.
BIS X= 624.0(MM)	10854.	9044.	7311.	6058.	5244.	4392.	3548.	2935.	2319.	1913.	1566.	1244.	1036.
BIS X= 717.0(MM)	13183.	10967.	8867.	7338.	6363.	5320.	4295.	3545.	2810.	2309.	1887.	1504.	1249.
BIS X= 810.0(MM)	15464.	12842.	10386.	8580.	7445.	6220.	5016.	4132.	3282.	2693.	2196.	1753.	1455.
BIS X= 874.0(MM)	19438.	16099.	13021.	10744.	9332.	7777.	6282.	5170.	4118.	3373.	2749.	2205.	1828.
BIS X= 967.0(MM)	21752.	18015.	14564.	12008.	10445.	8705.	7012.	5754.	4587.	3757.	3059.	2452.	2028.
EINTR.DRUCK (BAR)	7.27	7.24	7.21	7.19	7.17	7.17	7.16	7.16	7.15	7.14	7.13	7.14	7.14
EINTR.TEMP. GRADC	74.6	75.4	74.8	74.7	73.0	74.6	74.6	74.8	74.7	74.6	75.0	74.8	74.7

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C												
1	1	338.8	270	75.3	74.6	75.7	74.6	73.4	75.8	74.7	75.0	75.7	74.5	75.4	75.3	75.0
2	1	348.1	330	75.0	74.3	75.4	74.2	73.0	75.5	74.3	74.7	75.4	74.2	75.1	74.9	74.8
3	1	388.1	150	75.1	74.3	74.9	74.0	72.8	74.9	74.2	74.5	75.1	74.0	75.0	74.9	74.7
4	1	388.1	330	74.9	74.5	75.2	74.2	73.0	75.5	74.3	74.7	75.4	74.2	75.1	75.1	74.9
5	1	487.7	255	75.2	74.8	75.1	74.1	72.7	75.1	74.2	74.6	75.1	74.1	75.2	75.1	75.0
6	1	487.7	120	74.9	74.7	75.0	74.0	72.7	75.2	74.2	74.7	75.2	74.1	75.1	75.0	74.8
7	1	738.0	150	189.8	******	33.6	75.9	180.1	******	222.7	107.9	174.5	74.3	122.3	******	112.5
8	1	738.0	330	74.9	74.8	75.2	74.3	73.1	75.3	74.3	74.9	75.4	74.4	75.5	75.5	75.3
9	1	795.4	120	74.9	74.8	74.9	74.0	73.0	75.3	74.2	74.7	75.2	74.2	75.5	75.6	75.4
10	1	795.4	255	75.3	75.3	75.4	74.6	73.5	75.2	74.8	75.2	75.7	74.7	75.5	75.3	75.1
11	1	987.0	150	74.9	74.9	75.1	74.1	73.1	75.3	74.4	74.8	75.3	74.2	75.1	75.0	74.8
12	1	987.0	330	74.8	74.8	75.1	74.3	73.2	75.3	74.4	74.8	75.4	74.3	75.2	75.2	75.0
13	1	1046.6	120	74.7	74.8	74.9	74.1	73.0	75.0	74.3	74.7	75.2	74.2	75.2	75.2	74.9
14	1	1046.6	255	74.7	74.9	75.0	74.2	73.0	74.9	74.2	74.7	75.2	74.2	75.1	75.1	74.9
15	2	358.5	0	74.7	75.2	75.1	74.1	72.9	75.6	74.5	74.9	75.4	74.3	75.3	75.4	75.2
16	2	388.0	0	74.5	75.1	75.2	74.2	72.9	75.4	74.3	74.7	75.3	74.2	75.3	75.3	75.2
17	2	388.0	210	74.2	74.8	75.2	73.8	72.6	75.2	74.1	74.4	75.0	74.0	75.1	75.1	74.9
18	2	398.0	0	74.2	74.7	75.2	74.0	72.8	75.4	74.2	74.6	75.2	74.2	75.2	75.3	75.2
19	2	488.1	30	74.0	74.6	75.1	73.7	72.7	75.2	74.1	74.5	75.1	74.2	75.3	75.3	75.2
20	2	488.1	165	74.6	75.3	75.8	74.1	73.0	75.3	74.3	74.8	75.2	74.3	75.2	75.1	75.0
21	2	738.0	0	74.5	75.1	75.4	74.1	73.0	75.5	74.3	74.7	75.3	74.2	75.0	75.0	74.8
22	2	738.0	210	74.7	75.3	75.6	74.0	72.9	75.5	74.2	74.7	75.2	74.2	75.1	75.1	74.8
23	2	797.8	30	74.5	75.1	75.5	74.2	73.2	75.5	74.5	74.9	75.4	74.4	75.3	75.3	75.1
24	2	797.8	165	74.6	75.1	75.7	74.0	72.9	75.5	74.3	74.7	75.0	74.3	75.2	75.1	74.9
25	2	987.2	0	74.4	74.7	75.4	74.1	72.9	75.4	74.2	74.7	75.2	74.2	75.2	75.2	75.0
26	2	987.2	210	74.4	74.6	75.5	73.9	72.7	75.0	74.1	74.5	74.8	74.1	75.0	75.1	74.9
27	2	1049.0	30	74.4	74.5	75.3	74.0	72.8	75.1	74.1	74.6	75.1	74.2	75.2	75.3	75.1
28	2	1049.0	165	74.4	74.3	75.3	73.8	72.7	75.0	74.0	74.5	74.9	74.3	75.3	75.3	75.1
29	3	294.0	30	74.7	74.5	75.4	74.3	73.2	75.1	74.5	75.1	75.6	74.8	75.7	75.8	75.7
30	3	303.7	330	74.9	74.8	75.7	74.8	73.7	75.7	74.9	75.4	75.8	75.0	75.7	75.7	75.5
31	3	388.7	15	74.8	74.9	75.6	74.9	73.7	76.0	74.9	75.4	75.8	75.0	75.7	75.7	75.5
32	3	388.7	255	74.4	74.6	75.4	74.6	73.4	75.3	74.7	75.1	75.7	74.9	75.5	75.4	75.3
33	3	488.5	60	74.7	74.9	75.6	74.8	73.6	75.4	74.9	75.3	75.9	74.9	75.7	75.7	75.5
34	3	488.5	150	74.9	75.0	75.6	74.8	73.6	75.7	74.9	75.3	75.9	74.9	75.7	75.7	75.6

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C												
VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13
35	3	738.5	15	74.6	74.6	75.3	74.4	73.3	75.4	74.6	75.0	75.5	74.6	75.5	75.6	75.4
36	3	738.5	255	74.6	74.5	75.1	74.3	73.2	75.2	74.4	74.8	75.4	74.5	75.3	75.3	75.2
37	3	798.5	60	74.6	74.6	75.3	74.4	73.3	75.3	74.5	75.0	75.5	74.6	75.5	75.6	75.5
38	3	798.5	150	74.6	74.5	75.1	74.3	73.3	75.3	74.6	75.0	75.5	74.7	75.7	75.7	75.6
39	3	988.5	15	74.0	73.9	74.6	73.9	73.1	75.1	74.3	74.7	75.3	74.6	75.8	75.9	75.8
40	3	988.5	255	74.7	74.5	75.1	74.3	73.4	75.8	74.6	75.0	75.6	74.7	75.3	75.2	75.C
41	31049.0		60	74.7	74.7	75.4	74.6	73.6	75.6	74.8	75.2	75.7	74.7	75.4	75.4	75.3
42	31049.0		150	74.7	74.7	75.4	74.6	73.5	75.5	74.8	75.2	75.7	74.8	75.5	75.5	75.3
43	4	293.9	300	74.4	74.5	74.8	74.1	72.9	75.2	74.2	74.7	75.2	74.5	74.8	74.7	74.5
44	4	303.7	300	74.4	74.4	74.8	74.1	72.9	75.0	74.3	74.8	75.2	74.4	74.8	74.7	74.4
45	4	339.0	300	74.3	74.3	74.7	74.0	72.8	75.0	74.1	74.6	75.1	74.4	74.9	74.8	74.6
46	4	348.4	300	74.4	74.3	74.6	74.0	72.8	75.0	74.1	74.6	75.1	74.3	74.7	74.7	74.5
47	4	379.1	300	55.9	37.6	89.3	139.9	128.7	112.7	57.1	121.1	43.9	38.6	93.9	124.2	82.3
48	4	389.0	45	74.7	74.4	74.3	73.6	72.6	74.9	73.9	74.4	74.9	74.3	74.8	74.8	74.6
49	4	389.0	210	74.4	74.4	74.3	73.7	72.6	74.8	73.9	74.5	74.9	74.3	74.8	74.9	74.7
50	4	408.8	300	74.5	76.3	74.7	74.9	73.9	75.6	74.3	74.9	74.8	74.6	75.5	75.3	75.2
51	4	418.6	300	74.4	74.8	74.9	74.2	73.0	75.3	74.3	74.9	75.4	74.6	75.0	74.9	74.6
52 ·	4	428.7	300	74.4	74.9	75.0	74.2	73.1	75.4	74.4	74.8	75.3	74.6	75.0	75.0	74.7
53	4	739.2	45	74.3	74.8	74.9	74.1	72.9	75.1	74.2	74.7	75.2	74.5	74.9	74.9	74.6
54	4	739.2	210	74.6	74.8	74.9	74.2	73.0	74.9	74.3	74.8	75.3	74.6	75.0	74.9	74.7
55	4	989.5	45	74.6	74.7	74.8	74.1	72.9	74.9	74.2	74.8	75.3	74.5	75.1	75.0	74.8
56	4	989.5	210	74.9	74.8	75.0	74.2	73.0	75.1	74.3	74.8	75.3	74.7	75.2	75.1	74.9
57	5	369.5	195	74.5	74.5	74.4	73.5	72.5	74.9	73.7	74.2	74.5	74.2	74.9	74.9	74.7
58	5	369.5	300	74.6	74.5	74.3	73.6	72.5	75.2	73.8	74.3	74.6	74.3	74.9	74.9	74.8
59	5	389.0	30	74.6	74.2	74.2	73.6	72.5	75.2	73.7	74.3	74.6	74.4	75.1	75.1	75.0
60	5	389.0	150	74.6	74.7	74.4	74.4	72.8	75.2	74.0	74.5	74.8	74.5	75.0	74.9	74.7
61	5	549.0	195	74.7	74.8	74.5	74.4	72.8	75.1	74.0	74.6	74.9	74.6	75.0	74.9	74.7
62	5	549.0	300	74.4	74.5	74.5	74.4	72.7	75.2	74.3	74.5	74.9	74.6	75.0	74.9	74.6
63	5	738.7	30	74.2	74.4	74.5	74.4	72.7	75.2	73.9	74.5	74.8	74.5	74.9	74.8	74.6
64	5	738.7	150	74.2	74.5	74.5	74.5	72.7	75.1	74.0	74.6	74.9	74.6	74.9	74.8	74.7
65	5	809.2	120	74.0	74.4	74.6	74.2	72.8	75.2	74.0	74.8	74.6	74.8	75.0	75.0	74.6
66	5	819.0	180	69.7	193.7	308.3	392.7	190.1	161.8	289.0	390.2	168.3	******	99.6	312.5	******
67	5	929.4	195	73.7	73.9	74.1	74.0	72.4	74.4	73.7	74.2	74.6	74.3	74.7	74.7	74.6
68	5	929.4	300	74.1	74.2	74.5	74.4	72.8	75.0	74.0	74.6	74.9	74.6	75.1	75.1	75.0
69	5	989.0	30	74.0	74.0	74.3	74.3	72.7	75.0	73.9	74.4	74.8	74.4	75.1	75.1	75.C
70	5	989.0	150	74.4	74.4	74.7	74.8	73.0	75.0	74.3	74.7	75.1	74.5	74.9	74.9	74.6
71	6	388.6	225	74.8	74.2	74.3	74.9	72.6	75.1	74.0	74.5	74.9	74.6	75.0	75.0	74.8
72	6	388.6	300	75.0	74.0	74.3	74.9	72.7	75.3	74.0	74.6	75.0	74.7	75.1	75.1	75.0
73	6	488.5	30	74.6	73.8	74.2	74.5	72.4	74.9	73.9	74.4	74.8	74.4	74.8	74.7	74.7
74	6	488.5	150	74.6	74.1	74.5	74.8	72.8	74.9	74.2	74.6	75.1	74.6	75.1	75.1	75.1
75	6	739.4	225	74.7	74.1	74.6	74.8	72.8	74.9	74.2	74.6	75.0	74.7	75.2	75.1	75.0
76	6	739.4	300	74.2	73.8	74.2	74.6	72.5	74.9	73.9	74.4	74.8	74.5	75.0	75.0	75.0
77	6	798.8	30	73.8	73.5	73.9	74.2	72.1	74.5	73.6	74.0	74.5	74.0	74.6	74.7	74.7
78	6	798.8	30	74.5	74.1	74.6	74.7	72.9	75.0	74.3	74.7	75.1	74.6	75.2	75.3	75.2
79	6	829.0	180	74.5	74.1	74.4	74.6	72.6	74.8	74.1	74.5	75.0	74.6	75.1	75.1	75.1
80	6	839.0	240	74.7	74.3	74.8	74.8	72.7	74.9	74.1	74.5	74.9	74.5	74.9	74.3	74.6
81	6	988.8	225	******	******	******	******	******	******	******	******	40.3	34.2	93.8	54.6	******
82	6	988.8	300	******	65.3	******	******	******	******	******	******	******	******	144.3	78.6	******
83	61049.0		30	74.7	74.5	74.7	74.7	72.6	75.0	74.0	74.5	75.1	74.5	75.0	75.0	74.9
84	61049.0		150	82.8	67.2	60.2	24.6	57.7	37.6	73.7	81.3	61.8	86.8	75.0	74.9	74.8
85	7	339.0	150	74.9	74.9	75.3	75.0	73.3	75.2	74.6	75.0	75.6	74.9	75.4	75.4	75.3
86	7	349.0	150	75.3	75.2	75.6	75.2	73.5	75.5	74.9	75.3	75.8	75.1	75.7	75.6	75.5
87	7	359.0	150	75.6	75.6	75.7	75.4	73.8	75.8	75.1	75.6	76.0	75.4	76.0	76.0	75.8
88	7	369.0	165	75.2	75.2	75.4	75.0	73.5	75.8	74.8	75.2	75.7	75.1	75.6	75.5	75.4
89	7	369.0	330	75.2	75.3	75.3	74.9	73.4	75.5	74.9	75.3	75.8	75.2	75.8	75.7	75.6

TE	R	AX	RAD	T
NR	NR.	POS	POS	
		(MM)	(GRD)	GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13
90	7	379.0	150	75.5	75.6	75.8	75.4	73.7	75.2	75.1	75.4	75.9	75.2	75.5	75.4	75.1
91	7	398.9	150	75.4	75.6	75.7	75.3	73.7	75.6	75.1	75.5	76.0	75.3	75.6	75.5	75.3
92	7	408.6	150	******	******	27.2	*****	73.3	75.3	74.7	75.1	75.6	74.9	75.3	75.3	74.9
93	7	489.4	165	75.0	75.1	75.1	74.8	73.3	75.2	74.6	75.0	75.5	74.9	75.4	75.3	75.1
94	7	489.4	330	75.4	75.4	75.4	75.2	73.6	75.5	74.9	75.3	75.8	75.2	75.5	75.4	75.2
95	7	799.0	165	75.3	75.3	75.5	75.1	73.5	75.4	74.8	75.2	75.7	75.0	75.4	75.4	75.2
96	7	799.0	330	75.1	75.3	75.2	75.0	73.3	75.1	74.7	75.1	75.7	75.0	75.5	75.4	75.2
97	7	1049.0	165	74.1	75.3	74.2	74.5	72.0	74.3	74.1	74.8	73.9	74.4	75.0	75.0	74.9
98	7	1049.0	330	74.8	75.0	74.9	74.7	73.0	75.0	74.5	74.9	75.4	74.8	75.4	75.3	75.1
99	8	294.6	210	74.1	74.2	74.4	73.9	72.4	74.4	73.9	74.3	74.9	74.2	74.8	74.7	74.6
100	8	304.2	270	74.4	74.8	75.1	74.6	73.0	74.9	74.2	74.6	75.1	74.2	74.2	73.9	73.5
101	8	368.7	135	74.5	75.0	75.4	74.9	73.0	74.8	74.3	74.6	75.1	74.2	74.3	74.0	73.6
102	8	368.7	255	74.5	74.8	75.3	74.8	72.8	74.5	74.1	74.5	75.0	74.1	74.3	74.1	73.7
103	8	389.1	30	74.9	75.4	75.8	75.1	73.3	75.0	74.5	74.9	75.4	74.6	74.7	74.4	74.0
104	8	389.1	300	74.3	74.8	75.2	74.6	73.0	74.8	74.2	74.6	75.2	74.3	74.5	74.3	74.0
105	8	549.0	135	74.7	75.1	75.4	74.8	73.5	74.9	74.5	74.9	75.5	74.4	74.7	74.4	74.1
106	8	549.0	255	74.7	75.0	75.4	74.8	73.3	74.8	74.5	75.0	75.5	74.5	74.7	74.4	74.1
107•	8	739.0	30	74.6	74.9	75.2	74.7	73.3	75.0	74.4	74.9	75.4	74.2	74.5	74.3	74.0
108	8	739.0	300	74.9	75.1	75.5	74.9	73.5	75.1	74.7	75.1	75.7	74.6	74.8	74.5	74.2
109	8	929.0	135	74.8	75.0	75.5	74.9	73.5	75.1	74.7	75.1	75.6	74.6	74.9	74.7	74.2
110	8	929.0	255	74.9	75.0	75.5	75.0	73.4	75.1	74.6	75.1	75.5	74.6	74.7	74.5	74.0
111	8	988.8	30	74.8	74.9	75.3	74.8	73.3	75.0	74.6	75.0	75.5	74.6	74.6	74.4	74.0
112	8	988.8	300	74.9	74.9	75.4	74.9	73.5	75.0	74.6	75.0	75.6	74.5	74.5	74.4	74.1
113	9	369.4	105	75.5	75.3	75.6	75.4	73.6	75.5	74.9	75.4	75.9	75.3	75.4	75.1	74.6
114	9	369.4	180	71.5	71.7	72.5	72.0	71.0	72.9	71.0	71.1	71.3	70.4	72.9	72.9	72.4
115	9	389.0	30	74.7	74.6	75.0	75.1	73.0	75.1	74.5	75.0	75.5	75.0	75.1	74.8	74.4
116	9	389.0	270	74.8	74.7	75.3	75.0	73.3	75.3	74.9	75.4	75.8	75.2	75.2	75.0	74.5
117	9	549.0	105	74.8	74.9	75.1	75.0	73.3	75.3	74.9	75.3	75.7	75.2	75.2	75.0	74.7
118	9	549.0	180	75.0	75.1	75.3	74.9	73.4	75.3	75.1	75.5	75.9	75.4	75.3	75.1	74.4
119	9	739.2	30	74.6	75.0	75.0	75.0	73.2	75.1	74.8	75.2	75.6	75.1	75.1	74.9	74.5
120	9	739.2	270	75.2	75.5	75.8	75.2	73.7	75.4	75.3	75.6	76.0	75.2	74.9	74.6	74.1
121	9	909.0	60	75.1	75.5	75.5	75.3	73.6	75.4	75.2	75.6	75.9	75.3	75.1	74.8	74.2
122	9	919.0	120	75.4	75.7	75.8	75.4	73.8	75.6	75.3	75.8	76.2	75.4	75.1	74.9	74.3
123	9	929.0	105	75.3	75.7	75.8	75.4	73.8	75.6	75.4	75.8	76.2	75.4	75.3	75.1	74.5
124	9	929.0	180	75.1	75.3	75.5	75.0	73.5	75.3	75.1	75.5	75.9	75.2	75.2	74.9	74.4
125	9	988.8	30	74.8	75.1	75.2	75.1	73.3	75.1	74.8	75.2	75.6	75.1	75.1	74.9	74.3
126	9	988.8	270	75.4	75.6	76.0	75.3	73.9	75.6	75.4	75.8	76.1	75.4	75.3	75.1	74.7
127	10	489.3	90	75.3	75.8	75.6	75.4	74.2	75.6	75.2	75.6	75.8	75.3	75.4	75.3	74.9
128	10	489.3	300	75.2	75.8	75.6	75.5	74.1	75.5	75.3	75.8	75.9	75.4	75.6	75.3	74.9
129	10	549.0	60	75.2	75.8	75.5	75.6	74.0	75.5	75.2	75.7	75.7	75.1	75.4	75.2	74.9
130	10	549.0	210	75.4	75.8	75.8	75.4	74.3	75.7	75.4	75.9	76.0	75.1	75.2	74.9	74.6
131	10	739.0	180	75.5	75.9	76.0	75.5	74.4	75.9	75.5	76.0	76.1	75.4	75.4	75.1	74.6
132	10	739.0	330	75.3	75.5	75.5	75.5	74.0	75.5	75.2	75.8	75.9	75.3	75.3	75.0	74.5
133	10	799.0	90	75.3	75.5	75.6	75.7	74.0	75.7	75.2	75.9	75.9	75.4	75.4	75.1	74.7
134	10	799.0	300	75.2	75.4	75.7	75.7	74.0	75.8	75.3	75.9	76.0	75.3	75.4	75.2	74.7
135	10	929.0	60	75.0	75.2	75.2	75.7	73.9	75.6	75.2	75.9	75.9	75.3	75.5	75.3	74.9
136	10	929.0	210	75.3	75.5	75.9	75.7	74.2	76.0	75.5	76.1	76.1	75.4	75.6	75.4	75.0
137	10	989.0	180	75.4	75.6	76.0	75.7	74.2	76.1	75.5	76.2	76.3	75.6	75.8	75.5	75.1
138	10	989.0	330	75.3	75.3	75.7	75.7	74.0	75.8	75.3	75.9	76.1	75.6	75.8	75.5	75.1
139	10	1049.0	90	75.3	75.3	75.7	75.9	74.1	75.9	75.3	75.9	76.1	75.5	75.7	75.5	75.1
140	10	1049.0	300	75.2	75.2	75.7	75.6	73.9	75.7	75.2	75.9	75.9	75.2	75.2	74.9	74.5
141	11	389.0	60	75.4	75.6	76.0	75.8	74.2	76.1	75.4	75.9	76.0	75.4	75.6	75.4	74.9
142	11	389.0	315	75.0	75.3	75.8	75.7	74.0	75.8	75.2	75.4	75.8	75.2	75.4	75.1	74.8
143	11	489.0	150	75.4	75.7	76.2	75.9	74.4	76.1	75.5	76.0	76.1	75.5	75.7	75.5	75.1
144	11	489.0	270	75.3	75.4	75.9	75.6	74.2	75.9	75.4	75.5	75.9	75.4	75.6	75.4	75.1

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)						T GRAD C						

VERSUCH NR.

				1	2	3	4	5	6	7	8	9	10	11	12	13
145	11	738.9	60	75.3	75.5	75.9	75.8	74.2	76.0	75.4	75.9	76.1	75.6	75.9	75.6	75.5
146	11	738.9	315	75.4	75.4	75.8	75.8	74.1	76.0	75.4	75.8	76.1	75.6	75.8	75.6	75.1
147	11	799.6	150	75.4	75.4	75.9	75.7	74.1	75.9	75.4	75.8	76.1	75.5	75.8	75.6	75.2
148	11	799.6	270	75.6	75.4	75.8	75.7	74.2	75.9	75.3	75.8	76.1	75.5	75.7	75.5	75.0
149	11	849.3	240	75.5	75.4	75.9	75.7	74.2	76.0	75.4	75.9	76.1	75.6	75.8	75.6	75.2
150	11	859.8	300	75.2	75.0	75.6	75.5	73.8	75.5	74.9	75.3	75.6	74.9	75.2	74.9	74.4
151	11	989.3	60	75.2	75.2	75.7	75.7	74.0	75.7	75.1	75.5	75.9	75.2	75.4	75.2	74.8
152	11	989.3	315	75.1	75.0	75.6	75.6	73.9	75.5	75.1	75.5	75.8	75.0	75.3	75.1	74.7
153	11	1049.2	150	75.3	75.3	75.8	75.7	74.0	75.8	75.3	75.7	76.0	75.2	75.6	75.4	75.0
154	11	1049.2	270	75.2	75.2	75.7	75.6	74.0	75.8	75.3	75.7	76.0	75.2	75.7	75.4	75.0
155	12	359.9	30	75.5	75.6	76.2	75.8	74.5	76.2	75.6	76.1	76.4	75.5	75.8	75.8	75.5
156	12	370.0	15	75.5	75.6	76.2	75.9	74.6	76.3	75.6	76.1	76.4	75.5	76.1	75.9	75.6
157	12	370.0	240	73.2	58.5	82.7	84.8	94.0	37.0	38.6	55.5	93.2	54.4	96.1	90.9	97.4
158	12	379.2	90	75.5	75.6	76.1	75.8	74.4	76.1	75.6	76.1	76.4	75.5	76.0	75.9	75.6
159	12	489.0	90	75.5	75.6	76.2	75.8	74.5	76.0	75.7	76.1	76.4	75.5	76.0	76.0	75.6
160	12	489.0	270	75.2	75.2	75.8	75.5	74.0	75.5	75.1	75.5	75.7	74.8	75.2	75.0	74.7
161	12	548.9	15	75.2	75.3	75.9	75.6	74.1	75.8	75.3	75.7	76.0	74.9	75.5	75.3	75.0
162	12	548.9	240	75.3	75.4	75.9	75.6	74.1	75.8	75.3	75.6	75.9	75.0	75.6	75.4	75.2
163	12	799.3	90	75.1	75.2	75.8	75.5	73.9	75.6	75.1	75.5	75.9	75.0	75.6	75.4	75.1
164	12	799.3	270	75.2	75.3	75.8	75.6	74.0	75.6	75.2	75.7	75.9	75.1	75.7	75.5	75.2
165	12	929.3	15	75.2	75.3	75.8	75.7	74.0	75.6	75.3	75.7	76.1	75.2	75.8	75.6	75.4
166	12	928.4	240	75.2	75.3	75.8	75.7	74.0	75.6	75.3	75.8	76.1	75.2	75.8	75.7	75.4
167	12	1049.5	90	75.2	75.4	75.9	75.7	74.1	75.9	75.5	75.9	76.3	75.3	75.9	75.9	75.6
168	12	1049.5	270	75.1	75.2	75.7	75.6	73.9	75.6	75.3	75.8	76.1	75.1	75.8	75.7	75.3
169	13	338.8	60	75.0	75.1	75.6	75.0	73.7	75.5	75.1	75.8	76.2	75.3	75.6	75.3	74.9
170	13	349.0	60	74.7	74.8	75.5	74.7	73.0	75.0	74.6	75.2	75.6	74.7	74.8	74.6	74.1
171	13	368.9	90	75.2	75.1	75.8	75.1	73.6	75.4	74.9	75.5	75.9	75.0	75.2	75.0	74.5
172	13	368.9	240	75.2	75.2	75.7	75.1	73.6	75.4	74.9	75.4	75.9	75.0	75.2	75.0	74.6
173	13	388.5	45	75.2	75.3	75.7	75.4	73.7	75.7	75.1	75.7	76.1	75.4	75.6	75.4	75.0
174	13	388.5	270	75.2	75.2	75.7	75.2	73.6	75.4	75.1	75.5	76.0	75.3	75.5	75.3	74.9
175	13	549.0	90	74.8	75.2	75.5	75.0	73.6	75.4	75.2	75.5	76.0	75.2	75.4	75.2	74.9
176	13	549.0	240	75.5	75.7	76.1	75.4	74.0	75.9	75.5	75.8	76.4	75.5	75.8	75.5	75.2
177	13	738.7	45	75.2	75.5	75.7	75.1	73.8	75.6	75.4	75.8	76.2	75.5	75.6	75.4	75.0
178	13	738.7	270	75.5	75.7	76.1	75.4	74.0	75.8	75.5	76.0	76.4	75.6	75.8	75.6	75.2
179	13	929.3	90	75.4	75.7	75.9	75.4	74.1	75.8	75.6	76.0	76.4	75.6	75.8	75.5	75.2
180	13	929.3	240	75.2	75.4	75.7	75.0	73.6	75.3	74.9	75.3	75.8	74.7	75.0	74.8	74.4
181	13	989.2	45	75.1	75.2	75.5	74.8	73.5	75.2	74.8	75.3	75.6	74.8	75.0	74.8	74.4
182	13	989.2	270	75.2	75.4	75.7	75.0	73.5	75.2	74.9	75.3	75.8	74.9	75.3	75.1	74.7
183	14	369.0	30	75.4	75.5	75.7	74.9	73.8	75.5	75.2	75.6	76.0	75.2	75.1	75.0	74.6
184	14	369.0	270	75.5	75.6	75.8	75.0	73.9	75.7	75.4	75.7	76.3	75.4	75.4	75.3	75.0
185	14	488.9	75	75.8	75.9	76.0	75.2	74.2	76.0	75.6	76.4	76.4	75.6	75.5	75.3	75.0
186	14	488.9	180	75.7	75.9	76.2	75.3	74.4	76.1	75.8	76.1	76.7	75.7	75.7	75.5	75.2
187	14	548.8	30	75.8	76.0	76.3	75.1	74.3	76.0	75.6	76.0	76.5	75.6	75.5	75.4	75.0
188	14	548.8	270	75.8	76.1	76.4	75.3	74.3	76.1	75.8	76.2	76.7	75.8	75.8	75.5	75.2
189	14	799.2	75	75.4	75.6	75.7	74.8	73.8	75.6	75.1	75.6	76.0	75.3	75.3	75.1	74.8
190	14	799.2	180	75.5	75.6	76.1	75.0	73.7	74.9	75.0	75.5	75.9	75.0	75.1	74.9	74.5
191	14	890.2	0	75.3	75.4	75.5	74.7	73.4	74.9	74.8	75.3	75.7	75.0	75.0	74.8	74.5
192	14	895.8	60	75.2	75.4	75.4	74.7	73.5	75.1	74.9	75.3	75.7	75.0	75.1	74.9	74.6
193	14	929.5	30	74.8	74.9	75.1	74.4	73.1	74.9	74.6	75.0	75.4	74.7	74.9	74.7	74.4
194	14	929.5	270	75.4	75.6	75.9	75.0	73.9	75.7	75.3	75.8	76.2	75.3	75.3	75.2	74.8
195	14	1049.2	75	75.4	75.7	75.7	74.9	73.8	75.7	75.2	75.7	76.1	75.3	75.4	75.2	74.9
196	14	1049.2	180	75.7	75.8	76.1	75.3	74.1	75.8	75.5	76.0	76.4	75.6	75.7	75.5	75.2
197	15	369.1	150	75.1	75.3	75.5	74.8	73.7	75.0	75.0	75.4	75.8	75.0	75.3	75.1	74.8
198	15	369.1	270	75.6	75.6	75.9	75.1	74.1	75.3	75.4	75.8	76.2	75.4	75.6	75.4	75.0
199	15	488.6	60	75.4	75.5	75.8	75.0	73.9	75.5	75.0	75.5	75.9	75.3	75.5	75.3	75.0

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TE  R   AX    RAD   T
NR NR.  POS   POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13
200	15	488.6	345	75.3	75.3	75.9	74.9	73.7	75.1	74.5	75.0	75.3	74.6	74.5	74.3	73.9
201	15	549.6	150	75.4	75.5	76.0	75.1	73.9	75.1	75.0	75.3	75.7	74.7	74.5	74.2	73.8
202	15	549.6	270	75.6	75.7	76.1	75.1	74.1	75.4	75.0	75.5	75.8	74.8	74.6	74.3	73.8
203	15	799.6	60	74.9	74.8	75.3	74.5	73.4	74.8	74.2	74.6	74.9	74.1	74.1	73.8	73.4
204	15	799.6	345	75.4	75.2	75.6	74.8	73.7	74.9	74.5	74.9	75.2	74.4	74.4	74.0	73.6
205	15	869.0	0	75.4	75.1	75.7	74.9	73.7	75.1	74.6	74.9	75.3	74.5	74.5	74.2	73.7
206	15	879.0	300	******	******	******	******	******	******	******	******	******	******	******	******	******
207	15	929.2	150	75.7	75.5	76.1	75.3	74.1	75.4	75.2	75.5	75.9	74.8	74.8	74.6	74.2
208	15	929.2	270	75.8	75.4	76.1	75.3	74.1	75.4	75.1	75.5	75.8	74.7	74.7	74.4	74.0
209	151049.1		60	75.3	74.9	75.5	74.8	73.7	75.0	74.5	75.0	75.3	74.4	74.5	74.2	73.8
210	151049.1		345	75.3	74.8	75.4	74.7	73.7	75.0	74.6	75.0	75.4	74.6	74.6	74.3	73.9
211	16	368.5	150	75.6	75.5	76.1	75.4	74.2	75.6	75.2	75.5	75.9	75.0	75.0	74.7	74.4
212	16	368.5	285	75.7	75.6	76.0	75.3	74.2	75.8	75.1	75.4	75.7	75.0	75.1	74.8	74.4
213	16	418.6	210	75.7	75.8	76.2	75.5	74.3	75.6	75.3	75.6	76.0	75.0	75.2	74.9	74.6
214	16	428.5	210	75.8	75.8	76.3	75.5	74.4	75.9	75.4	75.7	76.0	75.0	75.0	74.8	74.5
215	16	488.5	120	75.7	75.8	76.3	75.5	74.4	75.9	75.4	75.7	76.0	75.0	75.2	74.9	74.5
216	16	488.5	330	75.5	75.6	75.8	75.0	74.1	75.4	74.9	75.2	75.6	74.8	74.9	74.7	74.3
217	16	548.5	150	75.7	75.8	75.5	75.5	74.4	75.8	75.4	75.7	76.0	75.1	75.3	75.0	74.6
218	16	548.6	285	75.8	75.9	76.1	75.4	74.4	75.6	75.3	75.7	76.0	75.3	75.3	75.0	74.7
219	16	798.9	120	75.7	75.8	76.2	75.5	74.4	75.6	75.4	75.7	76.1	75.1	75.3	75.2	74.9
220	16	798.9	330	75.2	75.3	75.6	74.9	74.0	75.1	74.8	75.1	75.5	74.6	74.8	74.7	74.3
221	16	929.0	150	75.1	75.2	75.7	75.0	73.8	75.0	74.8	75.2	75.5	74.6	74.7	74.5	74.1
222	16	929.0	285	75.7	75.8	76.1	75.4	74.3	75.7	75.3	75.6	75.9	75.1	75.2	74.9	74.5
223	161049.0		120	75.1	75.2	75.7	75.0	73.9	75.3	74.9	75.2	75.6	74.6	74.9	74.7	74.2
224	161049.0		330	75.7	75.8	76.1	75.4	74.3	75.6	75.3	75.7	75.9	75.3	75.3	75.0	74.7
225	17	368.7	30	76.0	76.2	76.6	75.8	74.3	76.3	75.7	76.3	76.7	75.4	75.8	75.5	75.1
226	17	368.7	210	75.6	75.8	76.2	75.5	74.2	75.7	75.4	75.9	76.3	74.9	75.5	75.3	74.9
227	17	388.4	0	75.5	75.7	76.1	75.4	74.1	75.8	75.4	75.9	76.4	75.0	75.3	75.1	74.7
228	17	388.4	135	75.7	75.8	76.3	75.6	74.2	75.9	75.5	75.9	76.5	75.2	75.5	75.2	74.8
229	17	418.8	150	75.7	75.8	76.2	75.5	74.2	75.9	75.5	75.9	76.4	75.2	75.5	75.2	74.8
230	17	428.8	210	75.8	76.0	76.4	75.7	74.2	75.9	75.5	75.9	76.3	75.1	75.5	75.1	74.8
231	17	549.0	30	75.8	75.9	76.4	75.7	74.2	76.0	75.6	76.0	76.4	75.3	75.6	75.2	74.9
232	17	549.0	210	76.0	76.1	76.6	75.8	74.4	76.1	75.7	76.0	76.5	75.2	75.4	75.2	74.7
233	17	739.2	0	75.9	76.0	76.5	75.7	74.3	76.1	75.6	76.0	76.5	75.3	75.5	75.2	74.8
234	17	739.2	135	75.5	75.7	76.1	75.4	73.9	75.8	75.3	75.7	76.1	75.0	75.2	15.0	74.6
235	17	928.9	30	75.9	76.0	76.5	75.7	74.3	76.1	75.7	76.1	76.5	75.4	75.6	75.3	74.9
236	17	928.9	210	76.0	76.1	76.7	75.9	74.3	76.2	75.8	76.1	76.5	75.4	75.7	75.5	75.1
237	17	989.1	0	75.6	75.6	76.2	75.4	74.0	75.9	75.4	75.8	76.2	75.1	75.3	75.0	74.6
238	17	989.1	135	75.6	75.6	76.2	75.4	74.0	75.9	75.4	75.8	76.2	75.1	75.3	75.0	74.6
239	18	294.0	0	76.2	76.2	76.7	76.0	74.4	76.4	76.0	76.5	76.7	75.6	75.8	75.5	75.0
240	18	304.0	0	76.0	76.0	76.6	75.8	74.0	76.1	75.6	76.0	76.4	75.2	75.4	75.1	74.7
241	18	359.2	0	75.5	75.5	76.1	75.3	73.6	75.7	75.2	75.7	75.9	74.6	75.0	74.7	74.4
242	18	369.1	90	76.0	76.0	76.6	75.7	74.2	76.1	75.7	76.0	76.1	75.1	75.2	75.0	74.6
243	18	369.1	285	75.6	75.7	76.2	75.4	73.8	75.8	75.4	75.9	76.2	75.0	75.2	75.0	74.6
244	18	378.9	0	75.9	76.0	76.5	75.7	74.1	76.1	75.7	76.1	76.4	75.3	75.6	75.2	74.8
245	18	389.1	90	76.2	76.2	76.7	75.9	74.4	76.1	76.0	76.2	76.7	75.3	75.7	75.4	75.0
246	18	389.1	285	75.7	75.8	76.3	75.5	74.0	75.7	75.6	75.9	76.4	75.1	75.3	75.0	74.7
247	18	409.2	0	75.5	75.8	76.3	75.4	73.9	76.0	75.6	75.5	76.4	75.1	75.3	75.0	74.7
248	18	429.3	0	75.9	76.1	76.7	75.7	74.2	76.2	75.9	76.2	76.6	75.4	75.6	75.2	74.8
249	18	549.5	90	75.8	76.1	76.6	75.8	74.5	76.4	75.9	76.2	76.6	75.4	75.7	75.4	74.9
250	18	549.5	285	75.4	75.6	76.1	75.3	73.7	75.5	75.3	75.6	76.0	74.7	74.9	74.7	74.4
251	18	930.2	90	75.3	75.5	76.1	75.1	73.7	75.4	75.1	75.4	75.8	74.6	74.9	74.7	74.4
252	18	930.2	285	75.7	75.8	76.4	75.5	74.0	75.9	75.5	75.8	76.2	75.0	75.2	75.0	74.6
253	19	369.0	180	75.4	75.5	76.1	75.2	74.0	75.7	75.1	75.5	75.9	74.7	75.2	74.9	74.6
254	19	369.0	270	75.3	75.6	76.0	75.2	74.0	75.7	75.3	75.6	75.9	74.7	75.2	75.0	74.6

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13
255	19	398.5	90	75.3	75.6	76.1	75.2	74.1	75.8	75.3	75.6	75.9	74.7	75.1	74.9	74.7
256	19	408.4	150	75.4	75.6	76.2	75.3	74.2	75.6	75.4	75.7	76.1	74.9	75.4	75.1	74.8
257	19	488.5	15	75.4	75.5	76.1	75.1	74.1	75.5	75.3	75.6	75.8	74.8	75.3	75.0	74.8
258	19	488.5	135	75.4	75.6	76.2	75.3	74.1	75.7	75.4	75.7	76.1	74.9	75.4	75.1	74.8
259	19	548.8	180	75.5	75.6	76.1	75.2	74.0	75.6	75.4	75.7	76.0	74.9	75.3	75.1	74.8
260	19	548.8	270	75.2	75.3	75.8	75.1	73.7	75.4	75.0	75.2	75.6	74.4	74.8	74.6	74.3
261	19	798.4	15	75.2	75.5	75.8	74.9	73.7	75.2	75.1	75.5	75.4	74.4	74.8	74.7	74.4
262	19	798.4	135	75.1	75.3	75.8	75.0	73.6	75.0	74.8	75.1	75.5	74.3	74.8	74.7	74.4
263	19	928.5	180	75.0	75.2	75.7	74.9	73.6	74.7	74.8	75.1	75.5	74.4	74.8	74.6	74.3
264	19	928.5	270	75.3	75.5	76.0	75.2	73.9	75.4	75.1	75.5	76.7	74.8	75.1	74.9	74.6
265	19	1048.7	15	22.0	22.2	22.7	22.3	22.9	******	24.2	24.7	25.2	******	24.9	24.9	24.7
266	19	1048.7	135	75.2	75.4	75.8	75.1	73.8	75.5	75.1	75.4	75.8	74.4	75.0	74.9	74.6
267	21	370.0	150	75.6	75.8	76.3	75.7	74.2	75.9	75.5	75.9	76.3	75.2	75.7	75.4	75.1
268	21	370.0	144	75.6	75.8	76.3	75.6	74.2	75.9	75.5	75.9	76.3	75.1	75.6	75.4	75.0
269	21	370.0	126	75.5	75.7	76.2	75.6	74.2	75.9	75.5	75.8	76.2	75.1	75.4	75.2	74.9
270	21	370.0	120	75.3	75.4	75.9	75.2	73.7	75.4	75.0	75.3	75.7	74.6	75.0	74.8	74.4
271	21	370.0	30	74.8	75.0	75.5	74.9	73.7	75.1	74.6	75.1	75.5	74.5	75.1	74.9	74.6
272	21	370.0	26	74.8	75.1	75.5	74.8	73.8	75.2	74.7	75.1	75.5	74.6	75.2	75.0	74.7
273	21	370.0	7	74.8	75.1	75.5	74.8	73.8	75.2	74.7	75.1	75.6	74.6	75.2	75.1	74.7
274	21	370.0	0	74.8	75.1	75.4	74.7	73.9	75.2	74.7	75.0	75.5	74.6	75.2	75.0	74.8
275	21	370.0	210	75.5	75.6	76.1	75.4	73.8	75.6	75.2	75.6	76.0	75.0	75.4	75.1	74.8
276	21	370.0	206	75.5	75.7	76.3	75.5	73.8	75.7	75.3	75.8	76.2	74.6	75.4	75.2	74.9
277	21	370.0	187	75.9	76.0	76.5	75.9	74.2	76.0	75.7	76.0	76.5	75.1	75.6	75.4	75.1
278	21	370.0	180	75.5	75.7	76.2	75.5	73.9	75.7	75.4	75.8	76.2	74.7	75.3	75.1	74.7
279	22	390.0	30	74.9	75.2	75.7	75.0	74.0	75.4	74.9	75.2	75.7	74.7	75.3	75.1	74.8
280	22	390.0	26	74.7	74.9	75.3	74.7	73.6	74.9	74.3	74.7	75.2	74.3	74.9	74.8	74.4
281	22	390.0	7	74.7	74.9	75.3	74.5	73.6	74.9	74.3	74.7	75.2	74.3	74.9	74.8	74.5
282	22	390.0	0	74.7	74.9	75.3	74.5	73.7	74.9	74.4	74.8	75.2	74.4	75.0	74.9	74.6
283	22	390.0	330	74.5	74.8	75.3	74.5	73.6	75.0	74.4	74.8	75.3	74.1	74.9	74.8	74.4
284	22	390.0	324	74.6	74.7	75.1	74.5	73.5	74.9	74.3	74.8	75.2	74.3	74.8	74.7	74.4
285	22	390.0	306	74.6	74.9	75.2	74.5	73.7	74.9	74.4	74.8	75.2	74.4	74.9	74.7	74.4
286	22	390.0	300	74.7	74.9	75.3	74.5	73.6	74.9	74.3	74.7	75.1	74.4	75.1	74.8	74.5
287	22	390.0	210	75.4	75.5	76.0	75.4	73.8	75.5	75.2	75.6	76.0	74.9	75.3	75.0	74.6
288	22	390.0	206	75.4	75.5	76.0	75.3	73.7	75.5	75.2	75.6	76.0	74.9	75.2	74.9	74.6
289	22	390.0	187	75.4	75.6	76.1	75.4	73.7	75.6	75.2	75.6	76.0	74.9	75.2	74.9	74.5
290	22	390.0	180	75.1	75.2	75.7	75.0	73.4	75.1	74.7	75.2	75.6	74.5	74.9	74.7	74.4
291	23	490.0	180	75.0	75.1	75.6	74.8	73.4	74.9	74.6	75.0	75.5	74.4	75.1	74.9	74.6
292	23	490.0	173	75.2	75.2	75.7	75.0	73.5	75.2	74.8	75.2	75.7	74.6	75.1	75.0	74.7
293	23	490.0	156	75.1	75.2	75.8	75.0	73.5	75.2	74.8	75.2	75.6	74.5	75.1	74.9	74.6
294	23	490.0	150	75.0	75.1	75.7	75.0	73.5	75.1	74.7	75.2	75.5	74.3	75.1	74.9	74.6
295	23	490.0	60	74.8	75.1	75.6	74.7	73.7	74.9	74.6	75.0	75.4	74.7	75.1	75.0	74.7
296	23	490.0	54	74.9	75.1	75.6	74.8	73.7	75.0	74.7	75.1	75.5	74.5	75.1	74.9	74.6
297	23	490.0	34	74.8	75.0	75.6	74.8	73.7	75.1	74.7	75.0	75.4	74.3	75.1	74.9	74.6
298	23	490.0	30	74.7	75.0	75.4	74.7	73.6	75.0	74.6	74.9	75.4	74.4	75.1	74.9	74.5
299	23	490.0	0	74.7	75.0	75.4	74.6	73.7	74.9	74.4	74.8	75.2	74.4	75.0	74.8	74.5
300	23	490.0	353	73.8	74.2	74.5	73.5	72.6	73.7	73.4	73.8	74.2	73.3	73.8	73.7	73.4
301	23	490.0	336	73.7	73.9	74.3	73.4	72.4	73.5	73.2	73.6	74.1	73.0	73.7	73.6	73.2
302	23	490.0	330	73.5	73.8	74.2	73.2	72.3	73.5	73.1	73.6	74.0	72.9	73.8	73.7	73.4
303	24	550.0	180	74.2	74.4	74.8	73.8	72.6	73.9	73.7	74.2	74.7	73.6	74.4	74.2	73.9
304	24	550.0	173	74.5	74.6	75.0	74.2	72.8	74.3	74.0	74.5	74.9	73.8	74.5	74.4	74.0
305	24	550.0	156	74.7	74.8	75.2	74.4	73.0	74.6	74.3	74.7	75.2	73.3	74.6	74.5	74.2
306	24	550.0	150	74.8	75.0	75.4	74.6	73.3	74.9	74.6	75.0	75.4	74.4	74.9	74.8	74.5
307	24	550.0	0	74.3	74.5	75.1	74.0	73.3	74.5	74.1	74.5	74.9	73.6	74.6	74.5	74.2
308	24	550.0	353	74.4	74.7	75.3	74.2	73.4	74.5	74.1	74.5	74.9	74.1	74.6	74.3	74.0
309	24	550.0	336	74.3	74.6	75.1	74.2	73.2	74.5	74.1	74.5	74.9	73.8	74.4	74.2	73.9

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13
VERSUCH NR.																
310	24	550.0	330	74.0	74.3	74.8	73.9	73.0	74.3	73.9	74.3	74.8	73.7	74.4	74.2	73.9
311	24	550.0	240	74.7	74.8	75.2	74.2	73.1	74.5	74.2	74.7	75.1	74.0	74.5	74.4	74.0
312	24	550.0	234	74.5	74.7	75.1	74.2	73.0	74.6	74.2	74.6	75.1	74.0	74.5	74.3	74.0
313	24	550.0	216	74.8	74.9	75.3	74.5	73.2	74.8	74.5	74.9	75.4	74.4	74.8	74.6	74.3
314	24	550.0	210	74.9	75.0	75.4	74.6	73.3	74.8	74.5	75.0	75.4	74.4	74.9	74.7	74.4
315	25	740.0	150	74.9	75.0	75.4	74.7	73.4	74.9	74.6	75.1	75.5	74.4	74.8	74.7	74.4
316	25	740.0	144	75.0	75.2	75.7	74.9	73.6	75.2	74.9	75.2	75.7	74.6	75.0	74.9	74.5
317	25	740.0	126	75.0	75.2	75.7	74.9	73.7	75.2	74.9	75.3	75.7	74.2	75.1	74.9	74.6
318	25	740.0	120	75.1	75.3	75.8	75.0	73.8	75.2	74.8	75.3	75.7	74.3	75.1	74.9	74.6
319	25	740.0	30	74.7	75.0	75.6	74.6	73.8	75.2	74.7	75.0	75.5	74.5	75.2	75.0	74.7
320	25	740.0	26	74.2	74.5	75.1	74.0	73.2	74.6	74.1	74.5	74.9	74.0	74.5	74.4	74.1
321	25	740.0	7	74.1	74.5	75.0	73.9	73.2	74.4	74.0	74.3	74.8	73.6	74.5	74.3	74.0
322	25	740.0	0	74.1	74.4	74.9	73.9	73.1	74.4	74.0	74.3	74.8	73.6	74.5	74.4	74.0
323	25	740.0	210	74.6	74.8	75.3	74.2	73.1	74.4	74.2	74.8	75.2	74.2	74.7	74.6	74.2
324	25	740.0	206	74.9	75.1	75.6	74.7	73.3	74.8	74.6	75.1	75.5	74.4	74.9	74.8	74.4
325	25	740.0	187	75.0	75.2	75.6	74.9	73.4	75.0	74.8	75.2	75.7	74.5	74.9	74.8	74.4
326	25	740.0	180	75.1	75.2	75.7	75.0	73.5	75.4	75.0	75.3	75.7	74.7	75.0	74.8	74.5
327	26	800.0	30	74.6	74.9	75.5	74.5	73.7	75.1	74.7	75.0	75.5	74.4	75.1	75.0	74.7
328	26	800.0	26	74.6	75.1	75.6	74.6	73.8	75.2	74.8	75.1	75.6	74.6	75.2	75.1	74.8
329	26	800.0	7	74.5	75.0	75.4	74.4	73.8	75.0	74.6	75.0	75.5	74.6	75.1	74.9	74.6
330	26	800.0	0	74.0	74.5	74.9	73.9	73.1	74.3	73.9	74.3	74.7	73.8	74.3	74.1	73.8
331	26	800.0	330	74.1	74.4	74.9	73.9	73.1	74.3	73.9	74.3	74.8	73.8	74.4	74.2	73.8
332	26	800.0	324	74.1	74.5	74.9	74.0	73.1	74.5	74.0	74.4	74.9	74.0	74.5	74.3	74.0
333	26	800.0	306	74.2	74.5	75.0	74.1	73.2	74.7	74.1	74.6	75.0	74.1	74.6	74.5	74.2
334	26	800.0	300	74.4	74.7	75.1	74.2	73.3	74.8	74.3	74.7	75.1	74.2	74.7	74.6	74.2
335	26	800.0	210	75.1	75.2	75.7	75.0	73.5	75.1	74.9	75.2	75.7	74.6	74.9	74.8	74.5
336	26	800.0	206	75.2	75.3	75.8	75.0	73.6	75.2	75.0	75.4	75.8	74.7	75.1	74.9	74.5
337	26	800.0	187	75.3	75.4	76.0	75.3	73.7	75.5	75.2	74.8	53.0	56.1	50.7	49.9	67.4
338	26	800.0	180	75.3	75.5	76.1	75.3	73.8	75.5	75.2	75.6	76.0	75.0	75.3	75.1	74.8
339	27	930.0	180	75.3	75.4	76.0	75.3	73.8	75.4	75.2	75.6	75.9	74.9	75.4	75.2	74.9
340	27	930.0	173	74.7	74.8	75.3	74.5	73.0	74.5	74.2	74.6	75.0	74.0	74.4	74.3	74.0
341	27	930.0	156	74.7	74.8	75.3	74.5	73.1	74.5	74.3	74.7	75.1	74.0	74.6	74.4	74.1
342	27	930.0	150	74.7	74.9	75.3	74.6	73.2	74.7	74.4	74.7	75.1	74.2	74.7	74.6	74.2
343	27	930.0	60	74.2	74.5	75.0	74.2	73.2	74.4	74.2	74.5	75.0	73.9	74.5	74.4	74.1
344	27	930.0	54	74.2	74.5	75.0	74.2	73.3	74.6	74.2	74.6	75.1	74.1	74.6	74.5	74.3
345	27	930.0	34	74.6	74.9	75.4	74.6	73.6	75.0	74.6	75.0	75.5	74.5	75.0	74.9	74.6
346	27	930.0	30	74.3	74.6	75.1	74.3	73.5	74.8	74.4	74.7	75.2	74.2	74.8	74.7	74.4
347	27	930.0	0	74.6	74.8	75.3	74.6	73.7	74.9	74.6	75.0	76.7	74.5	75.0	74.9	74.6
348	27	930.0	353	67.5	67.8	68.9	69.0	63.3	64.7	67.9	69.9	71.0	69.0	62.8	58.9	56.3
349	27	930.0	336	74.6	74.9	75.3	74.6	73.7	75.0	74.6	75.0	75.6	74.5	75.0	74.9	74.5
350	27	930.0	330	74.2	74.4	74.8	74.0	73.0	74.2	73.9	74.2	74.7	73.7	74.1	74.0	73.6
351	28	990.0	180	74.9	75.0	75.5	74.7	73.2	75.1	74.5	74.9	75.2	74.2	74.7	74.5	74.2
352	28	990.0	173	74.8	75.1	75.5	74.8	73.3	74.9	74.6	74.9	75.2	74.3	74.8	74.6	74.3
353	28	990.0	156	74.9	75.1	75.6	74.8	73.4	74.9	74.6	74.9	75.3	74.4	74.9	74.8	74.4
354	28	990.0	150	74.9	75.1	75.6	74.9	73.6	75.0	74.7	75.0	75.3	74.5	75.0	74.9	74.5
355	28	990.0	0	74.2	74.5	74.9	74.2	73.4	74.6	74.2	74.6	75.0	74.1	74.7	74.5	74.2
356	28	990.0	353	74.2	74.5	74.9	74.2	73.4	74.5	74.1	74.5	75.0	74.0	74.6	74.5	74.1
357	28	990.0	336	74.1	74.5	74.9	74.2	73.3	74.5	74.1	74.5	74.9	74.0	74.5	74.4	74.1
358	28	990.0	330	74.1	74.5	74.9	74.2	73.2	74.4	74.1	74.5	74.8	73.9	74.5	74.3	74.1
359	28	990.0	240	75.2	75.4	75.8	75.2	73.7	75.1	74.9	75.3	75.7	74.8	75.3	75.1	74.8
360	28	990.0	234	74.7	74.9	75.3	74.5	73.0	74.5	74.2	74.6	75.0	74.0	74.5	74.3	73.9
361	28	990.0	216	74.8	74.9	75.4	74.6	73.1	74.6	74.3	74.7	75.1	74.2	74.6	74.5	74.1
362	28	990.0	210	75.0	75.2	75.6	74.9	73.4	74.9	74.7	75.0	73.3	74.7	74.9	74.7	74.4
363	29	1050.0	150	74.6	74.9	75.4	74.7	73.3	74.7	74.5	74.9	75.3	74.1	74.6	74.5	74.1
364	29	1050.0	144	74.3	75.1	75.6	74.9	73.5	74.8	74.6	75.0	75.4	74.2	74.7	74.6	74.2

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TE  R    AX   RAD    T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13
365	291050.0	126		75.1	75.3	75.8	75.1	73.7	75.0	74.9	75.2	75.6	74.0	74.9	74.8	74.4
366	291050.0	120		74.6	74.9	75.4	74.7	73.4	74.7	74.4	74.8	75.2	74.0	74.5	74.4	74.1
367	291050.0	30		74.7	75.0	75.4	74.7	73.7	74.8	74.4	74.9	75.3	74.4	74.9	74.8	74.4
368	291050.0	26		74.6	74.8	75.3	74.6	73.6	74.7	74.4	74.8	75.2	74.2	74.7	74.6	74.2
369	291050.0	7		74.3	74.6	75.1	74.4	73.4	74.7	74.2	74.5	75.0	74.0	74.5	74.4	74.0
370	291050.0	0		74.1	74.3	74.8	74.1	73.1	74.3	73.9	74.3	74.7	73.7	74.2	74.0	73.7
371	291050.0	210		74.6	74.8	75.3	74.6	73.0	74.4	74.3	74.7	75.0	73.8	74.3	74.1	73.8
372	291050.0	206		75.1	75.2	75.7	75.0	73.4	74.9	74.7	75.1	75.5	74.3	74.7	74.5	74.2
373	291050.0	187		74.7	74.9	75.4	74.7	73.1	74.7	74.3	74.8	74.8	73.8	74.4	74.2	73.9
374	291050.0	180		74.7	74.9	75.4	74.6	73.0	74.6	74.3	74.6	75.1	73.9	74.3	74.2	73.8
375	01075.C	6		74.3	74.4	75.2	74.5	73.3	74.2	73.8	74.2	74.5	73.8	74.2	73.9	73.6
376	01075.0	5		74.2	74.5	75.4	74.7	73.6	74.2	74.0	74.3	74.6	74.0	74.3	74.1	73.7
377	01075.0	4		74.6	74.8	75.4	74.6	73.3	74.3	74.1	74.5	74.8	74.1	74.3	74.1	73.6
378	01075.0	2		74.7	75.0	75.7	74.9	73.5	74.1	74.1	74.5	74.8	74.3	74.2	74.0	73.6
379	01075.0	1		74.7	74.9	75.8	75.1	73.5	74.4	74.1	74.5	74.7	74.3	74.3	74.1	73.7
380	01075.0	2		74.4	74.6	75.5	74.8	73.4	74.3	73.8	74.3	74.5	74.0	74.1	73.9	73.4
381	01075.0	4		74.7	74.9	75.7	74.9	73.6	74.7	74.3	74.7	75.0	74.2	74.5	74.3	73.9
382	01075.0	4		74.9	74.8	75.5	74.7	73.2	74.5	74.3	74.7	75.1	74.2	74.3	74.1	73.7
383	01075.0	1		75.2	74.9	75.7	74.9	73.0	74.6	74.4	74.8	75.2	74.2	74.3	73.9	73.5
384	01075.0	1		75.1	75.0	75.8	75.0	73.3	74.6	74.2	74.5	74.9	74.1	74.3	73.9	73.5
385	01075.0	4		75.0	75.2	75.8	75.1	73.6	74.9	74.5	74.8	75.1	74.3	74.6	74.3	74.0
386	01075.0	3		75.4	75.5	75.9	75.1	73.2	74.9	74.8	75.3	75.7	74.7	74.7	74.5	74.1
387	01075.0	3		75.4	75.6	76.0	75.2	73.6	74.9	74.7	75.1	75.3	74.4	74.6	74.3	74.0
388	01075.0	5		75.2	75.4	75.8	75.0	73.3	74.9	74.7	75.0	75.4	74.3	74.6	74.4	74.1
389	01075.0	6		75.1	75.2	75.7	74.9	73.4	74.7	74.4	74.8	75.2	74.3	74.6	74.4	74.1
390	01113.0	0		74.4	74.7	75.3	74.6	73.2	74.1	73.9	74.1	74.5	74.0	74.1	73.9	73.5
391	01113.0	0		74.7	75.1	75.6	74.8	73.5	74.6	74.3	74.6	75.0	74.3	74.6	74.4	74.1
392	01113.0	0		74.4	74.8	75.4	74.5	73.0	74.2	74.0	74.3	74.6	73.8	74.2	74.0	73.7
393	01113.0	0		75.1	75.4	75.8	75.0	73.4	75.0	74.7	74.9	75.4	74.4	74.7	74.5	74.2
394	01113.0	0		74.6	75.0	75.5	74.7	73.2	74.5	74.1	74.4	74.9	74.3	74.5	74.3	73.9
395	01113.0	0		74.5	75.0	75.4	74.7	73.5	74.3	74.0	74.4	74.9	74.2	74.6	74.4	74.1
396	0	0.0	0	76.2	76.4	76.6	76.4	75.1	76.1	76.1	76.2	76.1	75.8	75.8	75.6	75.2
397	0	0.0	0	73.5	73.4	73.7	72.9	70.9	72.4	73.7	73.5	73.8	73.7	73.7	73.4	73.6
398	0	0.0	0	74.3	74.9	74.6	74.5	73.7	74.1	74.0	74.5	74.2	74.1	74.1	73.3	73.5
399	0	0.0	0	75.7	75.8	76.2	75.2	74.2	75.7	75.9	75.4	76.5	75.5	75.9	75.9	75.7
400	0	0.0	0	80.3	80.3	80.7	79.8	78.8	80.7	81.0	81.6	82.2	81.2	81.6	81.8	81.9
401	0	0.0	0	80.3	80.2	80.7	79.8	78.7	80.5	80.9	81.5	82.1	81.1	81.6	81.8	82.0
402	0	0.0	0	0.0	0.0	0.0	0.0	0.2	-1.4	0.2	0.1	0.2	0.0	0.2	0.1	0.1
403	0	0.0	0	0.0	0.0	0.0	0.0	0.0	-0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	20.0	19.7	18.0	21.5	19.8	21.0	22.7	22.3	23.0	24.3	25.7	25.9	26.1	25.3	28.3	25.7
DURCHSATZ (KG/S)	0.0343	0.0328	0.0301	0.0267	0.0242	0.0215	0.0192	0.0173	0.0156	0.0143	0.0125	0.0112	0.0100	0.0090	0.0080	0.0073
EL. ENERGIE (KW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REYNOLDSZAHL*E-04	0.990	0.942	0.864	0.763	0.693	0.616	0.549	0.495	0.445	0.409	0.355	0.318	0.285	0.258	0.229	0.209
DRUCKVERLUST																
(N/M**2)																
GES.X=1060.0(MM)	1978.	1831.	1526.	1223.	1001.	812.	638.	512.	395.	320.	245.	202.	167.	139.	118.	99.
BIS X= 560.0(MM)	614.	562.	479.	392.	321.	272.	220.	181.	149.	122.	101.	87.	77.	68.	60.	54.
BIS X= 624.0(MM)	960.	879.	747.	608.	502.	424.	343.	278.	230.	188.	152.	131.	114.	100.	90.	79.
BIS X= 717.0(MM)	1139.	1044.	887.	714.	591.	491.	397.	317.	260.	215.	172.	147.	125.	110.	96.	85.
BIS X= 810.0(MM)	1318.	1205.	1028.	822.	677.	560.	449.	361.	293.	239.	191.	163.	139.	120.	107.	94.
BIS X= 874.0(MM)	1655.	1515.	1284.	1040.	850.	701.	562.	452.	367.	298.	237.	199.	170.	147.	128.	112.
BIS X= 967.0(MM)	1855.	1696.	1433.	1157.	950.	779.	625.	500.	407.	330.	261.	222.	189.	163.	142.	124.
EINTR.DRUCK (BAR)	7.33	7.33	7.33	7.33	7.33	7.26	7.26	7.26	7.25	7.22	7.21	7.20	7.20	7.19	7.19	7.18
EINTR.TEMP. GRADC	49.3	50.9	51.2	51.8	52.3	52.7	52.1	51.7	51.3	53.7	54.3	53.4	52.7	52.1	53.2	51.0

TE	R	AX	RAD	T															
NR	NR.	POS	POS																
		(MM)	(GRD)	GRAD C															
1	1	338.8	270	48.5	50.1	49.0	52.9	51.0	52.4	53.8	52.9	52.9	54.9	55.5	55.0	54.5	53.3	55.6	52.2
2	1	348.1	330	47.9	49.6	48.7	52.7	50.9	52.3	53.6	52.8	52.8	54.7	55.4	54.9	54.5	53.3	55.7	52.3
3	1	388.1	150	48.3	49.6	48.6	52.7	50.6	52.1	53.5	52.5	52.5	54.8	55.3	54.8	54.4	53.2	55.4	52.1
4	1	388.1	330	47.9	49.5	48.7	52.7	50.8	52.3	53.6	52.7	52.8	54.8	55.5	55.0	54.7	53.5	55.9	52.5
5	1	487.7	255	48.3	49.6	48.7	52.7	50.5	52.1	53.4	52.5	52.6	54.8	55.5	55.0	54.7	53.6	55.9	52.6
6	1	487.7	120	47.8	49.4	48.5	52.5	50.7	52.1	53.5	52.6	52.8	54.8	55.6	55.2	54.9	53.8	56.2	52.8
7	1	738.0	150	******	102.1	108.8	******	121.3	******	48.2	61.6	******	64.1	******	******	******	115.4	102.5	******
8	1	738.0	330	47.0	48.7	48.0	52.1	50.5	52.0	53.5	52.8	53.1	54.9	56.0	55.7	55.5	54.5	57.0	53.7
9	1	795.4	120	47.5	49.1	48.1	52.2	50.3	51.8	53.3	52.5	52.8	54.8	55.9	55.5	55.3	54.3	56.7	53.5
10	1	795.4	255	47.7	49.3	48.4	52.6	50.8	52.3	53.8	53.0	53.2	54.7	55.8	55.5	55.3	54.3	56.8	53.5
11	1	987.0	150	47.6	49.2	48.3	52.3	50.6	52.0	53.5	52.7	53.0	54.6	55.7	55.4	55.2	54.2	56.6	53.3
12	1	987.0	330	46.4	48.2	47.6	51.7	50.4	52.0	53.5	52.8	53.2	54.6	55.8	55.6	55.5	54.4	57.0	53.8
13	1	1046.6	120	47.2	48.7	48.0	52.0	50.4	52.0	53.4	52.7	53.0	54.7	55.8	55.5	55.4	54.4	56.8	53.6
14	1	1046.6	255	46.9	48.5	47.8	51.8	50.3	51.9	53.4	52.8	53.0	54.7	55.8	55.6	55.5	54.5	57.0	53.8
15	2	358.5	0	48.3	49.5	48.6	52.4	50.5	51.9	53.3	52.3	52.6	54.8	55.4	54.8	54.5	53.7	55.6	52.4
16	2	388.0	0	48.1	49.3	48.5	52.4	50.5	51.9	53.3	52.5	52.6	54.7	55.5	54.9	54.6	53.8	55.8	52.5
17	2	388.0	210	48.1	49.1	48.3	52.0	50.0	51.5	53.0	52.2	52.2	54.6	55.3	54.6	54.4	53.7	55.4	52.2
18	2	398.0	0	47.8	49.1	48.2	52.0	50.2	51.7	53.2	52.4	52.4	54.7	55.5	54.9	54.6	53.9	55.8	52.5
19	2	488.1	30	47.5	48.7	47.8	51.7	50.0	51.5	53.1	52.3	52.3	54.6	55.4	54.9	54.7	53.8	55.9	52.7
20	2	488.1	165	48.2	49.1	48.1	52.0	50.3	51.6	53.0	52.4	52.3	54.4	55.2	54.6	54.4	53.6	55.5	52.2
21	2	738.0	0	47.9	49.1	48.3	52.0	50.3	51.8	53.2	52.4	52.6	54.5	55.3	54.9	54.8	53.9	56.0	52.8
22	2	738.0	210	48.2	49.0	48.1	52.0	50.3	51.6	53.1	52.4	52.6	54.5	55.4	54.9	54.8	53.9	56.0	52.8
23	2	797.8	30	47.0	48.5	47.8	51.8	50.2	51.7	53.3	52.5	52.7	54.5	55.5	55.2	55.1	54.2	56.5	53.2
24	2	797.8	165	47.7	48.9	48.0	51.9	50.2	51.5	53.1	52.3	52.5	54.6	55.4	55.0	54.9	54.0	56.2	52.9
25	2	987.2	0	46.5	48.1	47.4	51.4	50.0	51.6	53.2	52.5	52.8	54.6	55.7	55.4	55.4	54.5	56.8	53.6
26	2	987.2	210	47.4	48.7	47.7	51.7	50.0	51.5	53.0	52.3	52.5	54.6	55.5	55.1	55.0	54.2	56.4	53.2
27	2	1049.0	30	46.3	47.8	47.2	51.2	49.8	51.4	53.1	52.3	52.7	54.6	55.6	55.4	55.4	54.6	56.9	53.8
28	2	1049.0	165	47.2	48.4	47.6	51.2	49.9	51.4	53.0	52.1	52.5	54.7	55.5	55.2	55.2	54.3	56.6	53.4
29	3	294.0	30	48.5	49.6	48.7	52.5	50.6	51.9	53.7	52.5	52.8	54.9	55.5	55.0	54.8	54.2	55.9	52.6
30	3	303.7	330	48.9	50.0	49.1	52.9	51.0	52.2	54.1	52.7	53.1	54.9	55.4	54.8	54.6	54.0	55.8	52.5
31	3	388.7	15	48.7	49.7	48.9	52.7	50.9	52.2	54.1	52.8	53.3	54.9	55.6	55.1	54.9	54.3	56.1	52.8
32	3	388.7	255	49.3	49.9	48.9	52.2	50.6	51.9	54.0	52.3	53.2	55.0	55.3	54.8	54.6	54.1	55.8	52.6
33	3	488.5	60	48.2	49.4	48.7	52.1	50.8	52.2	54.0	52.8	53.3	54.9	55.8	55.4	55.2	54.6	56.6	53.2
34	3	488.5	150	48.8	49.7	49.0	52.6	50.9	52.2	54.0	52.7	53.2	55.1	55.8	55.3	55.2	54.4	56.4	53.1

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5 15	47.1	48.5	47.9	51.6	50.4	51.9	53.7	52.7	53.2	54.9	55.9	55.7	55.7	54.8	57.1	53.9
36	3	738.5 255	48.0	49.2	47.9	51.6	50.3	51.8	53.4	52.4	52.9	54.9	55.7	55.4	55.3	54.6	56.7	53.5
37	3	798.5 60	46.9	48.4	47.4	51.3	50.2	51.8	53.6	52.6	53.1	55.0	55.9	55.8	55.8	55.0	57.3	54.1
38	3	798.5 150	47.5	49.0	47.8	51.6	50.2	51.7	53.5	52.4	52.9	54.9	55.9	55.7	55.6	54.8	57.0	53.8
39	3	988.5 15	46.2	47.8	46.8	51.1	49.7	51.6	53.3	52.4	53.0	54.9	56.0	55.9	55.9	55.1	57.5	54.4
40	3	988.5 255	47.6	49.1	48.0	52.0	50.5	52.0	53.6	52.7	53.1	54.7	55.7	55.5	55.4	54.7	57.0	53.7
41	3	1049.0 60	46.5	48.2	47.4	51.7	50.4	52.0	53.7	52.8	53.4	54.8	55.9	55.8	55.9	55.0	57.4	54.2
42	3	1049.0 150	47.3	48.9	47.9	52.0	50.5	52.0	53.7	52.8	53.3	54.9	55.9	55.8	55.8	54.9	57.2	54.1
43	4	293.9 300	48.3	49.5	48.4	52.3	50.7	51.9	53.2	52.3	52.6	54.4	55.4	54.7	54.5	53.2	55.3	52.0
44	4	303.7 300	48.2	49.5	48.4	52.2	50.6	51.9	53.2	52.4	52.6	54.4	55.4	54.9	54.5	53.2	55.4	52.0
45	4	339.0 300	48.0	49.4	48.4	52.2	50.7	51.9	53.3	52.5	52.7	54.5	55.7	55.1	54.9	53.6	55.8	52.5
46	4	348.4 300	48.0	49.4	48.3	52.1	50.6	51.8	53.3	52.4	52.6	54.6	55.6	55.0	54.8	53.4	55.5	52.2
47	4	379.1 300	217.1	118.7	87.9	105.6	168.1	148.3	156.8	97.2	186.9	180.0	182.2	185.6	93.7	149.6	151.8	113.8
48	4	389.0 45	48.0	49.5	48.3	52.2	50.4	51.7	53.1	52.2	52.3	54.6	55.7	55.0	54.7	53.3	55.5	52.2
49	4	389.0 210	47.7	49.2	48.3	52.0	50.3	51.6	53.1	52.2	52.3	54.6	55.7	55.1	54.9	53.4	55.7	52.4
50	4	408.8 300	48.3	51.1	50.4	51.6	52.0	51.5	51.4	50.3	49.4	52.3	52.3	50.6	50.7	49.7	51.5	48.1
51	4	418.6 300	47.7	49.4	48.3	52.3	50.7	51.9	53.4	52.5	52.6	54.4	55.5	54.9	54.8	53.5	55.7	52.4
52	4	428.7 300	47.9	49.4	48.4	52.3	50.8	52.0	53.5	52.5	52.7	54.5	55.6	55.0	54.9	53.5	55.8	52.5
53	4	739.2 45	47.7	49.4	48.3	52.2	50.8	52.0	53.5	52.6	52.8	54.6	55.7	55.3	55.2	54.0	56.3	53.0
54	4	739.2 210	47.7	49.2	48.4	52.2	50.7	51.9	53.6	52.6	52.9	54.7	55.8	55.3	55.2	54.0	56.4	53.0
55	4	989.5 45	47.4	49.1	48.2	52.1	50.7	51.9	53.5	52.6	52.9	54.8	55.9	55.5	55.4	54.3	56.6	53.4
56	4	989.5 210	47.6	49.1	48.2	52.1	50.7	52.0	53.5	52.6	53.0	54.9	56.0	55.6	55.6	54.4	56.8	53.6
57	5	369.5 195	48.0	49.6	48.3	52.0	50.5	51.3	52.9	51.9	52.0	54.8	55.5	54.8	54.6	53.3	55.4	51.9
58	5	369.5 300	48.1	49.8	48.4	52.1	50.6	51.4	52.9	52.0	52.0	54.8	55.6	54.8	54.6	53.2	55.3	51.9
59	5	389.0 30	47.8	49.6	48.1	51.9	50.4	51.2	52.7	51.9	51.8	54.7	55.6	54.8	54.6	53.4	55.3	52.0
60	5	389.0 150	48.0	49.8	48.5	52.1	50.7	51.5	53.1	52.2	52.1	54.5	55.4	54.7	54.6	53.2	55.2	51.8
61	5	549.0 195	48.2	49.9	48.6	52.3	50.7	51.7	53.3	52.3	52.3	54.5	55.5	54.8	54.6	53.3	55.3	51.9
62	5	549.0 300	48.2	49.8	48.5	52.4	50.7	51.7	53.1	52.1	52.1	54.6	55.4	54.7	54.5	53.3	55.2	51.9
63	5	738.7 30	48.1	49.8	48.5	52.2	50.7	51.6	53.1	52.2	52.2	54.6	55.5	54.8	54.7	53.5	55.5	52.1
64	5	738.7 150	48.2	49.8	48.5	52.2	50.7	51.7	53.1	52.3	52.3	54.8	55.7	55.0	54.9	53.7	55.7	52.3
65	5	809.2 120	48.3	49.8	48.4	52.2	50.6	51.7	53.1	52.3	52.3	54.8	55.8	55.0	54.9	53.7	55.7	52.4
66	5	819.0 180	59.5	54.2	56.1	53.8	47.6	63.0	62.4	62.5	72.1	54.9	55.9	55.1	55.0	53.7	55.8	123.9
67	5	929.4 195	47.8	49.3	47.9	51.8	50.1	51.3	52.8	51.9	52.0	54.5	55.5	54.9	54.8	53.5	55.5	52.2
68	5	929.4 300	48.0	49.6	48.3	52.2	50.5	51.7	53.0	52.2	52.3	54.8	55.8	55.1	55.1	53.8	55.9	52.6
69	5	989.0 30	47.7	49.3	48.0	52.0	50.4	51.5	52.8	52.0	52.2	54.7	55.8	55.1	55.0	53.8	55.9	52.6
70	5	989.0 150	48.1	49.7	48.5	52.5	50.8	51.9	53.2	52.3	52.4	54.5	55.6	54.9	54.8	53.6	55.7	52.3
71	6	388.6 225	47.9	49.2	48.3	52.1	50.2	51.2	52.9	52.0	52.0	54.5	55.9	54.9	54.9	53.7	55.7	52.4
72	6	388.6 300	47.9	49.3	48.5	52.3	50.3	51.4	53.0	52.1	52.1	54.5	56.0	54.8	54.9	53.7	55.7	52.4
73	6	488.5 30	47.8	49.2	48.4	52.0	50.0	51.0	52.8	51.7	51.8	54.1	55.5	54.5	54.5	53.3	55.3	52.0
74	6	488.5 150	47.9	49.4	48.5	52.2	50.1	51.2	53.0	52.0	52.2	54.7	55.9	55.0	55.0	53.8	55.8	52.5
75	6	739.4 225	48.1	49.6	48.6	52.3	50.4	51.5	53.2	52.2	52.4	54.9	56.1	55.3	55.2	54.1	56.0	52.7
76	6	739.4 300	47.8	49.4	48.5	52.0	50.2	51.3	53.0	52.0	52.2	54.8	56.0	55.0	55.0	53.9	55.9	52.6
77	6	798.8 30	47.4	49.1	48.2	51.6	49.6	50.8	52.7	51.7	51.8	54.3	55.5	54.7	54.6	53.5	55.5	52.2
78	6	798.8 30	47.9	49.6	48.6	52.1	50.0	51.1	53.1	52.3	52.4	55.0	56.2	55.4	55.3	54.2	56.2	52.8
79	6	829.0 130	47.7	49.5	48.5	52.0	49.9	51.0	52.9	52.1	52.3	54.9	56.1	55.3	55.2	54.1	56.1	52.8
80	6	839.0 240	47.7	49.5	48.7	52.2	50.1	51.2	52.9	52.2	52.3	54.4	55.8	54.9	54.9	53.7	55.7	52.8
81	6	988.8 225	47.9	49.5	48.7	52.3	50.4	51.5	53.1	52.3	52.4	54.7	55.9	55.1	55.1	54.0	56.0	52.7
82	6	988.8 300	51.5	30.2	******	33.1	63.1	124.2	24.0	119.7	31.3	58.8	******	30.9	130.4	149.5	58.2	116.9
83	6	1049.0 30	47.6	49.4	48.5	51.9	50.3	51.4	53.0	52.2	52.4	54.6	55.9	55.1	55.0	53.9	56.0	52.7
84	6	1049.0 150	47.9	49.6	48.7	52.0	50.2	51.3	53.0	52.3	52.5	54.8	56.0	55.2	55.2	54.1	56.1	52.8
85	7	339.0 150	48.5	50.2	49.1	52.4	50.8	51.7	53.5	52.8	53.2	55.4	56.5	56.0	55.9	54.5	56.8	53.2
86	7	349.0 150	48.7	50.4	49.3	52.7	50.9	51.8	53.6	52.9	53.4	55.5	56.6	56.1	56.0	54.6	56.8	53.3
87	7	359.0 150	48.7	50.4	49.4	52.7	51.1	51.9	53.8	53.0	53.5	55.7	56.7	56.3	56.3	54.9	56.9	53.5
88	7	369.0 165	48.5	50.1	49.1	52.4	50.9	51.7	53.5	52.8	53.3	55.4	56.5	56.1	56.1	54.7	56.8	53.4
89	7	369.0 330	48.4	50.0	49.0	52.4	51.1	51.9	53.6	52.7	53.1	55.2	56.3	55.8	55.7	54.5	56.6	53.3

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	48.6	50.1	49.3	52.6	51.2	52.0	53.8	53.0	53.4	55.1	56.3	55.8	55.8	54.4	56.5	53.1
91	7	398.9	150	48.6	50.1	49.3	52.4	51.3	52.0	53.9	53.1	53.4	55.2	56.5	56.0	55.9	54.6	56.7	53.3
92	7	408.6	150	50.0	107.8	142.6	52.2	******	86.7	35.1	105.3	98.2	150.2	77.2	122.9	174.8	72.4	160.7	67.2
93	7	489.4	165	48.2	49.7	48.8	52.2	51.0	51.8	53.5	52.8	53.2	55.1	56.4	55.9	55.8	54.5	56.8	53.3
94	7	489.4	330	48.4	50.0	48.9	52.3	51.3	52.0	53.6	52.7	53.1	54.9	56.1	55.7	55.6	54.4	56.7	53.2
95	7	799.0	165	47.8	49.5	48.4	51.9	50.8	51.7	53.5	52.7	53.2	55.1	56.4	56.0	56.0	54.8	57.1	53.8
96	7	799.0	330	47.9	49.6	48.6	51.9	50.9	51.8	53.6	52.7	53.2	55.0	56.3	55.9	55.9	54.8	57.1	53.8
97	7	1049.0	165	47.4	50.1	50.1	51.9	52.3	52.7	51.6	51.2	51.7	53.4	54.9	54.2	52.5	52.2	55.1	51.5
98	7	1049.0	330	47.2	49.0	48.0	51.5	50.5	51.5	53.3	52.5	52.9	54.9	56.2	55.8	55.8	54.8	57.2	53.9
99	8	294.6	210	47.5	49.0	48.0	51.4	50.2	51.4	52.6	51.6	52.0	54.0	55.2	54.9	54.6	53.2	55.4	52.1
100	8	304.2	270	48.2	49.6	48.7	52.2	50.8	51.8	52.8	51.8	52.1	52.5	53.8	53.5	53.2	51.7	53.9	50.5
101	8	368.7	135	48.6	50.1	48.9	52.7	51.2	51.9	53.0	51.9	52.2	52.7	54.0	53.7	53.5	52.0	54.0	50.6
102	8	368.7	255	48.1	49.6	48.6	52.3	51.0	51.7	52.9	51.9	52.2	52.9	54.2	53.9	53.7	52.3	54.4	51.0
103	8	389.1	30	48.5	50.0	48.8	52.4	51.2	52.0	53.1	51.9	52.4	53.3	54.5	54.0	54.0	52.5	54.6	51.2
104	8	389.1	300	47.9	49.5	48.3	52.3	50.8	51.8	53.0	52.0	52.4	53.2	54.5	54.2	54.1	52.7	54.8	51.4
105	8	549.0	135	48.5	50.0	48.7	52.7	51.2	52.2	53.5	52.4	52.8	53.7	55.0	54.6	54.6	53.2	55.5	52.2
106	8	549.0	255	47.9	49.3	48.3	52.4	51.0	52.2	53.5	52.5	52.9	53.6	55.0	54.7	54.6	53.3	55.7	52.3
107	8	739.0	30	47.9	49.4	48.3	52.5	50.9	52.2	53.6	52.6	53.0	53.8	55.1	54.9	54.8	53.6	55.9	52.7
108	8	739.0	300	48.1	49.6	48.5	52.6	51.1	52.4	53.7	52.8	53.2	53.9	55.4	55.1	55.0	53.8	56.2	52.9
109	8	929.0	135	47.4	49.1	48.1	52.3	50.9	52.2	53.7	52.7	53.2	53.8	55.2	54.9	54.9	53.7	56.1	52.8
110	8	929.0	255	47.1	48.7	47.9	52.1	50.8	52.2	53.6	52.7	53.2	53.2	54.7	54.5	54.5	53.3	55.7	52.5
111	8	988.8	30	47.5	49.2	48.2	52.3	51.0	52.3	53.6	52.7	53.1	53.4	54.8	54.6	54.6	53.4	55.9	52.6
112	8	988.8	300	46.9	48.6	47.8	52.1	50.8	52.2	53.6	52.7	53.1	53.5	54.9	54.8	54.9	53.7	56.2	53.0
113	9	369.4	105	49.7	50.9	49.9	53.6	52.1	53.3	54.3	53.1	53.2	54.4	55.4	54.9	55.1	53.4	55.3	51.9
114	9	369.4	180	42.4	43.7	42.3	46.8	45.3	46.1	47.3	46.2	46.2	46.4	48.1	47.3	46.8	45.5	47.8	44.8
115	9	389.0	30	49.7	50.5	49.6	53.2	51.9	52.9	54.0	52.7	52.9	54.1	55.3	54.8	54.9	53.2	55.1	51.8
116	9	389.0	270	49.6	50.9	49.7	53.5	51.9	53.0	54.1	52.7	53.1	54.3	55.3	54.7	55.0	53.3	55.2	51.9
117	9	549.0	105	49.6	50.9	49.8	53.4	52.1	53.1	54.3	53.0	53.3	54.6	55.6	55.0	55.2	53.5	55.5	52.1
118	9	549.0	180	49.7	51.1	50.0	53.7	52.2	53.2	54.4	53.1	53.3	54.6	55.6	55.0	55.1	53.5	55.5	52.1
119	9	739.2	30	49.4	50.6	49.5	53.2	51.9	52.9	54.1	52.8	53.2	54.4	55.5	55.0	55.0	53.4	55.6	52.2
120	9	739.2	270	49.9	50.9	49.8	53.5	52.0	53.1	54.1	52.8	53.2	53.7	54.9	54.4	54.5	52.9	55.0	51.6
121	9	909.0	60	49.4	50.7	49.6	53.3	52.0	52.9	54.1	52.9	53.2	53.9	55.1	54.5	54.6	53.0	55.1	51.7
122	9	919.0	120	49.7	51.1	49.9	53.7	52.2	53.1	54.4	53.1	53.3	54.2	55.4	54.8	54.8	53.3	55.5	52.0
123	9	929.0	105	49.9	50.9	49.8	53.6	52.1	53.2	54.3	53.1	53.4	54.3	55.5	54.9	54.9	53.5	55.6	52.2
124	9	929.0	180	49.7	50.8	49.7	53.6	52.0	53.0	54.3	53.0	53.2	54.3	55.5	54.9	55.0	53.5	55.6	52.2
125	9	988.8	30	49.3	50.4	49.3	53.3	51.7	52.8	54.0	52.8	53.1	54.2	55.4	54.9	55.0	53.5	55.7	52.3
126	9	988.8	270	49.8	50.8	49.6	53.7	51.9	53.1	54.2	52.9	53.2	54.5	55.6	55.1	55.2	53.6	55.9	52.5
127	10	489.3	90	49.2	50.3	49.1	53.2	51.5	52.6	54.1	52.8	53.4	54.9	56.0	55.7	56.0	54.3	56.6	53.0
128	10	489.3	300	49.5	50.7	49.4	53.4	51.7	52.8	54.1	52.9	53.3	54.8	56.1	55.7	55.9	54.2	56.5	52.9
129	10	549.0	60	49.1	50.4	49.0	53.1	51.5	52.6	54.0	52.8	53.4	54.8	56.1	55.7	56.0	54.3	56.6	52.9
130	10	549.0	210	49.7	50.9	49.6	53.6	51.9	52.9	54.3	53.0	53.4	54.4	55.5	55.1	55.4	53.6	55.8	52.1
131	10	739.0	180	49.6	50.9	49.5	53.5	51.9	52.9	54.2	53.1	53.5	54.4	55.6	55.2	55.4	53.7	56.0	52.4
132	10	739.0	330	49.3	50.6	49.3	53.2	51.6	52.6	54.0	52.8	53.2	54.2	55.3	55.0	55.2	53.6	55.8	52.2
133	10	799.0	90	49.2	50.6	49.2	53.2	51.6	52.6	54.1	52.9	53.4	54.5	55.6	55.3	55.5	53.9	56.2	52.6
134	10	799.0	300	49.5	50.9	49.5	53.3	51.8	52.9	54.2	52.9	53.4	54.6	55.8	55.4	55.7	54.0	56.2	52.6
135	10	929.0	60	49.1	50.5	49.2	53.1	51.6	52.6	54.1	52.8	53.3	54.6	55.7	55.5	55.7	54.1	56.3	52.7
136	10	929.0	210	49.5	50.9	49.5	53.4	51.8	52.9	54.4	53.1	53.5	54.9	56.0	55.7	55.9	54.2	56.5	52.9
137	10	989.0	180	49.4	50.9	49.4	53.4	51.9	53.0	54.3	53.1	53.6	55.0	56.1	55.8	56.0	54.3	56.6	53.1
138	10	989.0	330	49.3	50.7	49.3	53.2	51.7	52.7	54.1	52.9	53.4	54.7	56.0	55.6	55.7	54.2	56.4	52.9
139	10	1049.0	90	49.3	50.8	49.3	53.2	51.7	52.7	54.2	53.0	53.6	54.9	56.1	55.7	55.9	54.3	56.6	53.0
140	10	1049.0	300	49.3	50.7	49.3	53.2	51.6	52.6	53.9	52.7	53.2	54.0	55.2	54.8	55.0	53.4	55.6	52.0
141	11	389.0	60	49.1	50.7	48.9	52.8	51.4	52.3	53.9	52.6	53.4	54.4	55.4	55.3	55.6	53.8	56.3	52.5
142	11	389.0	315	48.9	50.3	48.6	52.7	51.2	52.1	53.7	52.5	53.3	54.2	55.5	55.3	55.6	53.9	56.4	52.6
143	11	489.0	150	49.4	50.8	49.1	53.1	51.6	52.6	54.1	52.9	53.8	54.8	56.0	55.8	56.1	54.4	56.9	53.1
144	11	489.0	270	49.1	50.5	48.7	52.6	51.2	52.2	53.8	52.6	53.5	54.6	55.9	55.6	56.0	54.2	56.7	53.0

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TE  R   AX   RAD    T
NR NR.  POS  POS
       (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	49.3	50.8	49.0	53.0	51.6	52.5	54.0	53.0	53.6	54.8	56.0	55.8	56.1	54.4	56.8	53.2
146	11	738.9	315	49.3	50.7	49.0	53.1	51.5	52.5	54.0	52.9	53.6	54.8	56.1	55.8	56.1	54.4	56.8	53.2
147	11	799.6	150	49.1	50.6	48.9	53.0	51.5	52.5	54.1	53.0	53.7	54.9	56.2	55.9	56.2	54.5	56.9	53.2
148	11	799.6	270	49.2	50.6	48.9	52.9	51.5	52.5	54.0	52.9	53.6	54.9	56.2	55.9	56.2	54.5	57.0	53.2
149	11	849.3	240	49.2	50.6	48.9	53.0	51.6	52.6	54.0	53.0	53.7	55.0	56.3	55.9	56.2	54.6	56.9	53.3
150	11	859.8	300	48.9	50.2	48.5	52.5	51.2	52.0	53.4	52.5	53.0	53.8	55.3	54.7	55.0	53.4	55.8	52.1
151	11	989.3	60	48.9	50.2	48.6	52.6	51.3	52.2	53.7	52.7	53.3	54.1	55.4	55.1	55.4	53.8	56.1	52.6
152	11	989.3	315	49.0	50.2	48.5	52.4	51.2	52.0	53.5	52.6	53.2	54.1	55.4	55.0	55.4	53.8	56.1	52.5
153	1	11049.2	150	49.0	50.4	48.7	52.8	51.5	52.4	53.9	53.0	53.6	54.5	55.8	55.5	55.8	54.1	56.6	53.0
154	1	11049.2	270	49.1	50.3	48.8	52.9	51.6	52.4	53.8	52.9	53.5	54.6	56.0	55.6	55.8	54.2	56.7	53.1
155	12	359.9	30	49.3	50.6	49.2	53.3	52.0	52.8	54.4	53.6	54.2	55.4	56.7	56.3	56.4	54.8	57.2	53.6
156	12	370.0	15	49.4	50.7	49.3	53.4	52.0	52.9	54.5	53.7	54.3	55.4	56.8	56.4	56.5	54.9	57.3	53.7
157	12	370.0	240	33.6	47.9	41.4	38.4	30.7	57.8	57.6	68.7	50.0	38.1	56.5	55.2	61.5	39.2	53.6	67.2
158	12	379.2	90	49.0	50.3	49.1	53.1	51.9	52.8	54.5	53.7	54.3	55.5	56.8	56.5	56.6	55.1	57.4	53.8
159	12	489.0	90	48.7	49.8	48.8	52.9	51.8	52.8	54.5	53.7	54.3	55.4	56.8	56.5	56.6	55.2	57.6	54.0
160	12	489.0	270	48.8	49.6	48.6	52.6	51.2	52.1	53.7	52.9	53.6	54.2	55.6	55.3	55.5	53.9	56.2	52.6
161	12	548.9	15	48.8	49.9	48.8	52.9	51.6	52.5	54.1	53.2	53.9	54.5	55.9	55.6	55.8	54.3	56.7	53.2
162	12	548.9	240	49.1	50.1	48.9	53.1	51.6	52.6	54.1	53.3	54.0	54.8	56.2	55.9	56.1	54.6	56.9	53.4
163	12	799.3	90	47.7	49.1	48.1	52.4	51.1	52.2	53.8	53.1	53.7	54.5	55.9	55.8	56.0	54.6	57.1	53.7
164	12	799.3	270	48.5	49.6	48.5	52.7	51.3	52.3	53.9	53.1	53.7	54.7	56.1	55.9	56.1	54.7	57.1	53.7
165	12	929.3	15	47.7	48.8	48.1	52.4	51.2	52.3	54.0	53.3	53.9	54.7	56.2	56.0	56.2	54.5	57.5	54.1
166	12	928.4	240	48.1	48.9	48.1	52.5	51.2	52.3	54.1	53.3	54.0	54.9	56.3	56.1	56.3	54.9	57.4	54.0
167	1	21049.5	90	47.3	48.5	47.9	52.3	51.1	52.5	54.2	53.5	54.1	54.9	56.3	56.3	56.4	55.3	57.8	54.5
168	1	21049.5	270	48.0	48.8	48.0	52.5	51.2	52.4	54.0	53.3	53.9	54.8	56.2	56.1	56.3	55.0	57.5	54.1
169	13	338.8	60	50.2	51.3	50.2	53.8	52.2	53.4	54.5	53.4	53.8	54.9	56.2	55.6	55.4	53.9	56.0	52.7
170	13	349.0	60	49.7	50.9	49.7	53.3	51.8	52.9	53.9	52.9	53.1	53.7	55.1	54.6	54.3	52.9	55.1	51.7
171	13	368.9	90	50.0	51.1	49.9	53.6	52.0	53.1	54.3	53.1	53.3	54.4	55.6	55.1	54.7	53.4	55.6	52.2
172	13	368.9	240	49.4	50.5	49.5	53.2	51.7	52.8	54.0	52.9	53.1	54.3	55.6	55.0	54.9	53.5	55.7	52.4
173	13	388.5	45	49.9	50.9	49.9	53.5	51.9	53.0	54.3	53.2	53.3	54.6	55.9	55.3	55.1	53.7	55.8	52.5
174	13	388.5	270	49.4	50.5	49.6	53.2	51.6	52.9	54.3	53.1	53.2	54.6	55.9	55.3	55.2	53.8	56.1	52.8
175	13	549.0	90	49.8	51.0	49.9	53.6	52.0	53.0	54.5	53.4	53.5	90.9	56.1	55.5	55.5	54.1	56.3	53.1
176	13	549.0	240	49.3	50.4	49.5	53.3	51.8	53.1	54.5	53.5	53.7	54.8	56.2	55.8	55.7	54.4	56.7	53.4
177	13	738.7	45	49.8	50.9	49.9	53.5	51.9	53.1	54.6	53.5	53.7	54.9	56.2	55.8	55.7	54.4	56.7	53.3
178	13	738.7	270	48.9	50.2	49.3	53.2	51.8	53.1	54.5	53.6	53.9	54.9	56.3	55.9	55.9	54.6	57.0	53.6
179	13	929.3	90	49.7	50.8	49.8	53.5	51.9	53.2	54.6	53.6	53.9	55.0	56.4	55.9	55.9	54.6	57.0	53.6
180	13	929.3	240	48.2	49.4	48.5	52.6	51.1	52.3	53.8	52.9	53.1	53.8	55.2	54.9	54.8	53.7	56.1	52.8
181	13	989.2	45	49.1	50.2	49.2	52.8	51.3	52.4	53.8	52.9	53.1	54.1	55.5	55.0	55.0	53.8	56.2	52.8
182	13	989.2	270	48.0	49.3	48.4	52.4	50.9	52.3	53.7	52.9	53.2	54.3	55.7	55.4	55.3	54.2	56.6	53.3
183	14	369.0	30	50.5	51.3	50.2	53.9	52.2	53.3	54.6	53.6	53.7	55.7	56.8	56.4	56.0	54.5	56.9	53.3
184	14	369.0	270	50.6	51.4	50.2	54.0	52.2	53.4	54.7	53.8	53.8	55.8	56.9	56.3	56.1	54.6	56.9	53.4
185	14	488.9	75	50.8	51.5	50.4	54.0	52.4	53.7	55.0	54.1	54.4	56.0	57.3	56.8	56.6	55.1	57.3	53.8
186	14	488.9	180	50.9	51.6	50.5	54.2	52.6	53.8	55.1	54.3	54.4	56.2	57.3	56.8	56.6	55.2	57.3	53.8
187	14	548.8	30	50.9	51.5	50.3	54.0	52.3	53.6	55.0	54.1	54.4	56.0	57.3	56.7	56.5	55.1	57.3	53.8
188	14	548.8	270	51.0	51.6	50.3	54.2	52.5	53.6	55.0	54.1	54.4	56.0	57.2	56.6	56.4	55.0	57.2	53.7
189	14	799.2	75	50.5	51.1	49.9	53.6	52.0	53.4	54.7	53.8	54.1	55.6	56.9	56.4	56.3	54.9	57.0	53.5
190	14	799.2	180	50.2	51.0	49.7	53.5	51.9	53.0	54.4	53.4	53.6	55.0	56.2	55.7	55.6	54.2	56.4	52.9
191	14	890.2	0	49.9	50.7	49.4	53.1	51.6	52.7	54.1	53.1	53.4	54.8	56.1	55.6	55.4	54.1	56.3	52.7
192	14	899.8	60	50.0	50.8	49.4	53.2	51.6	52.8	54.2	53.2	53.5	55.1	56.4	55.9	55.8	54.4	56.6	53.0
193	14	929.5	30	49.8	50.6	49.2	52.9	51.4	52.6	54.2	53.1	53.3	55.1	56.2	55.9	55.7	54.2	56.5	53.0
194	14	929.5	270	50.0	50.9	49.5	53.4	51.8	53.0	54.5	53.5	53.7	55.3	56.6	56.2	56.0	54.6	56.9	53.4
195	1	41049.2	75	50.1	51.0	49.6	53.3	51.8	53.1	54.5	53.6	54.0	55.5	56.8	56.3	56.3	54.8	57.1	53.6
196	1	41049.2	180	50.0	51.0	49.7	53.5	52.0	53.3	54.7	53.8	54.1	55.7	57.0	56.5	56.4	55.0	57.2	53.7
197	15	369.1	150	50.2	51.2	49.7	53.2	51.8	53.1	54.7	53.7	54.4	56.0	57.4	57.0	57.1	55.6	57.7	54.0
198	15	369.1	270	50.4	51.5	50.0	53.4	52.0	53.3	55.1	54.0	54.5	56.2	57.6	57.2	57.1	55.7	57.8	54.0
199	15	488.6	60	50.1	51.2	49.5	53.0	51.5	52.9	54.7	53.7	54.3	55.9	57.3	56.9	56.9	55.5	57.5	53.8

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TE  R   AX   RAD  T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	50.0	51.1	49.1	52.8	51.2	52.4	54.0	53.0	53.6	54.7	56.0	55.7	55.7	54.1	56.2	52.4
201	15	549.6	150	50.1	51.2	49.4	53.0	51.5	52.7	54.2	53.2	53.8	54.7	56.1	55.7	55.7	54.2	56.3	52.5
202	15	549.6	270	50.3	51.4	49.6	53.2	51.7	52.9	54.4	53.4	53.8	54.8	56.1	55.7	55.7	54.2	56.2	52.5
203	15	799.6	60	49.6	50.6	48.8	52.4	50.9	52.1	53.6	52.8	53.2	54.1	55.5	55.1	55.2	53.6	55.8	52.1
204	15	799.6	345	49.9	50.9	49.2	52.8	51.3	52.4	53.9	53.0	53.5	54.3	55.7	55.3	55.3	53.8	55.9	52.2
205	15	869.0	0	49.6	50.7	49.0	52.6	51.1	52.2	53.8	52.9	53.3	54.3	55.6	55.1	55.1	53.6	55.7	52.1
206	15	879.0	300	125.4	184.0	160.4	192.1	189.6	123.7	86.7	134.7	78.0	******	******	******	******	******	******	******
207	15	929.2	150	49.9	50.9	49.4	53.1	51.5	52.8	54.2	53.3	53.7	54.7	56.0	55.7	55.6	54.2	56.3	52.8
208	15	929.2	270	50.1	51.2	49.6	53.2	51.7	52.8	54.3	53.3	53.7	54.7	55.9	55.6	55.5	54.0	56.2	52.6
209	15	1049.1	60	49.5	50.5	49.0	52.6	51.1	52.2	53.8	52.9	53.5	54.2	55.6	55.2	55.2	53.7	56.0	52.3
210	15	1049.1	345	49.6	50.5	49.2	52.8	51.3	52.4	53.9	53.0	53.6	54.5	55.8	55.5	55.5	53.9	56.2	52.6
211	16	368.5	150	49.8	50.8	49.5	53.1	51.6	52.8	54.3	53.6	54.1	54.9	56.3	56.1	55.9	54.6	56.6	52.9
212	16	368.5	285	49.9	50.8	49.4	52.9	51.4	52.6	54.0	53.4	53.9	54.8	56.3	56.1	55.5	54.5	56.4	52.6
213	16	418.6	210	49.7	50.6	49.3	53.0	51.6	52.8	54.2	53.6	54.1	54.9	56.3	56.1	56.0	54.7	56.7	53.0
214	16	428.5	210	49.9	50.8	49.4	53.1	51.8	52.9	54.2	53.6	54.0	55.0	56.3	56.1	55.9	54.7	56.8	53.1
215	16	488.5	120	49.5	50.5	49.2	53.0	51.6	52.8	54.3	53.5	54.0	54.8	56.2	56.0	55.9	54.6	56.7	53.1
216	16	488.5	330	49.7	50.5	49.1	52.8	51.3	52.5	53.9	53.1	53.9	54.7	56.1	55.8	55.7	54.4	56.3	52.8
217	16	548.6	150	49.4	50.4	49.2	53.1	51.7	52.9	54.3	53.6	54.2	54.8	56.2	56.0	55.9	54.6	56.8	53.2
218	16	548.6	285	49.9	50.8	49.4	53.2	51.6	53.0	54.3	53.4	54.2	54.9	56.3	56.0	55.8	54.6	56.5	53.0
219	16	798.9	120	48.7	49.9	48.8	52.8	51.4	52.8	54.2	53.4	53.9	54.7	55.9	55.8	55.8	54.5	56.9	53.3
220	16	798.9	330	49.1	50.1	48.8	52.6	51.1	52.4	53.8	52.9	53.6	54.4	55.7	55.5	55.5	54.2	56.5	52.9
221	16	929.0	150	48.2	49.4	48.3	52.3	51.0	52.3	53.8	53.1	53.6	54.3	55.7	55.6	55.5	54.3	56.6	53.2
222	16	929.0	285	49.4	50.4	49.0	52.9	51.4	52.7	54.1	53.3	53.9	54.6	56.0	55.8	55.7	54.4	56.6	53.1
223	16	1049.0	120	47.8	49.2	48.1	52.1	50.8	52.3	53.8	53.1	53.7	54.3	55.7	55.5	55.6	54.4	56.7	53.3
224	16	1049.0	330	49.2	50.3	48.9	52.8	51.3	52.6	54.1	53.3	53.9	54.6	55.9	55.8	55.6	54.5	56.7	53.3
225	17	368.7	30	51.1	51.9	50.6	54.6	52.8	53.7	54.9	54.1	54.2	55.1	56.2	55.9	55.6	54.3	56.3	52.8
226	17	368.7	210	50.0	51.1	49.8	53.8	52.1	53.2	54.5	53.7	53.9	54.7	55.9	55.6	55.4	54.1	56.3	52.8
227	17	388.4	0	50.8	51.5	50.2	54.2	52.4	53.6	54.6	53.9	54.0	54.9	56.0	55.7	55.5	54.0	56.4	52.8
228	17	388.4	135	50.3	51.3	50.0	54.0	52.3	53.5	54.7	53.9	54.1	54.9	56.1	55.7	55.6	54.3	56.4	53.0
229	17	418.8	150	50.1	51.0	49.8	53.8	52.2	53.4	54.6	53.9	54.1	54.7	56.0	55.6	55.5	54.2	56.4	52.9
230	17	428.8	210	49.7	50.6	49.5	53.6	52.0	53.1	54.4	53.7	53.8	54.5	55.7	55.4	55.3	54.0	56.2	52.8
231	17	549.0	30	50.6	51.3	50.1	54.1	52.4	53.5	54.8	53.9	53.9	54.8	56.0	55.6	55.4	54.1	56.4	53.0
232	17	549.0	210	49.5	50.6	49.4	53.5	52.0	53.2	54.5	53.8	53.8	54.6	55.8	55.5	55.5	54.2	56.6	53.2
233	17	739.2	0	50.2	51.0	49.8	53.9	52.2	53.3	54.7	53.9	54.0	54.7	56.0	55.7	55.6	54.4	56.7	53.2
234	17	739.2	135	49.3	50.3	49.2	53.3	51.8	53.0	54.5	53.7	54.0	54.5	55.8	55.5	55.5	54.3	56.6	53.2
235	17	928.9	30	50.1	50.9	49.7	53.7	52.1	53.3	54.6	53.9	54.1	54.7	56.0	55.7	55.6	54.4	56.8	53.3
236	17	928.9	210	48.8	49.9	49.0	53.2	51.8	53.1	54.6	53.8	54.1	54.6	55.9	55.7	55.6	54.5	56.9	53.6
237	17	989.1	0	49.7	50.6	49.4	53.5	51.9	53.1	54.5	53.8	54.0	54.6	55.8	55.6	55.5	54.4	56.7	53.4
238	17	989.1	135	49.1	50.1	49.0	53.2	51.7	53.1	54.5	53.7	54.0	54.5	55.9	55.7	55.6	54.4	56.8	53.5
239	18	294.0	0	51.4	52.0	50.6	54.5	52.9	54.0	55.4	54.5	54.8	55.8	57.2	56.7	56.4	55.1	57.1	53.6
240	18	304.0	0	51.1	51.6	50.3	54.1	52.5	53.6	55.0	54.1	54.4	55.5	56.9	56.4	56.1	54.8	56.8	53.4
241	18	359.2	0	51.0	51.4	50.1	53.9	52.3	53.4	54.7	53.9	54.1	55.3	56.7	56.4	56.0	54.6	56.7	53.4
242	18	369.1	90	50.9	51.5	50.3	54.0	52.4	53.6	54.9	54.1	54.4	55.6	57.0	56.6	56.3	55.0	56.9	53.6
243	18	369.1	285	50.9	51.6	50.2	54.0	52.4	53.5	54.8	53.9	54.2	55.3	56.8	56.4	56.0	54.7	56.8	53.4
244	18	378.9	0	51.2	51.8	50.4	54.2	52.6	53.7	55.1	54.1	54.5	55.6	57.0	56.6	56.3	54.9	56.9	53.6
245	18	389.1	90	51.1	51.9	50.4	54.3	52.6	53.8	55.2	54.3	54.6	55.7	57.0	56.7	56.4	55.1	57.1	53.7
246	18	389.1	285	50.9	51.6	50.2	54.1	52.5	53.6	55.0	54.0	54.3	55.3	56.7	56.4	56.0	54.7	56.8	53.4
247	18	409.2	0	51.1	51.8	50.3	54.2	52.6	53.6	55.1	54.1	54.5	55.6	56.9	56.6	56.2	54.9	57.0	53.6
248	18	429.3	0	51.2	52.0	50.5	54.4	52.7	53.8	55.2	54.2	54.6	55.6	57.0	56.7	56.3	54.9	57.0	53.6
249	18	549.5	90	50.8	51.6	50.2	54.2	52.5	53.7	55.2	54.2	54.6	55.4	56.8	56.5	56.3	55.0	57.1	53.7
250	18	549.5	285	50.2	51.0	49.7	53.7	52.0	53.1	54.5	53.6	53.9	54.9	56.3	56.1	55.7	54.4	56.6	53.2
251	18	930.2	90	49.4	50.3	49.0	53.1	51.5	52.7	54.2	53.4	53.9	54.8	56.2	56.0	55.8	54.6	56.8	53.5
252	18	930.2	285	49.7	50.6	49.4	53.4	51.8	53.0	54.5	53.6	54.0	54.8	56.2	56.0	55.8	54.6	56.9	53.4
253	19	369.0	180	49.8	50.7	49.3	53.3	51.7	53.0	54.6	53.7	54.2	55.2	56.8	56.5	56.2	55.0	57.0	53.6
254	19	369.0	270	50.1	51.1	49.7	53.5	52.0	53.2	54.8	53.7	54.3	55.4	56.9	56.6	56.3	55.1	56.9	53.6

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TE  R   AX   RAD   T
NR NR.  POS  POS
       (MM) (GRD)GRAD C
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VERSUCH NR.		AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	49.7	50.7	49.5	53.4	51.8	53.1	54.7	53.6	54.2	55.3	56.7	56.5	56.2	55.0	57.0	53.6
256	19	408.4	150	49.7	50.7	49.4	53.5	51.8	53.1	54.7	53.8	54.3	55.2	56.8	56.4	56.3	55.1	57.1	53.6
257	19	488.5	15	50.1	51.0	49.7	53.6	52.0	53.3	54.7	53.7	54.3	55.3	56.8	56.4	56.3	55.0	57.1	53.7
258	19	488.5	135	49.5	50.6	49.4	53.4	51.9	53.2	54.7	53.8	54.4	55.1	56.6	56.4	56.2	55.0	57.1	53.7
259	19	548.8	180	50.1	50.9	49.7	53.7	52.1	53.4	54.8	53.9	54.4	55.2	56.7	56.4	56.2	55.0	57.1	53.7
260	19	548.8	270	49.0	50.0	48.8	53.0	51.5	52.7	54.2	53.3	53.8	54.7	56.2	55.9	55.7	54.5	56.7	53.3
261	19	798.4	15	49.4	50.2	48.8	52.9	51.4	52.6	54.2	53.3	53.9	54.7	56.2	55.9	55.8	54.6	56.8	53.5
262	19	798.4	135	48.3	49.4	48.3	52.5	51.1	52.4	54.0	53.2	53.7	54.4	55.9	55.7	55.6	54.5	56.8	53.4
263	19	928.5	180	48.0	49.1	48.1	52.3	51.0	52.4	54.0	53.2	53.7	54.3	55.8	55.7	55.6	54.5	56.8	53.5
264	19	928.5	270	49.2	50.2	48.9	53.0	51.6	52.8	54.4	53.5	54.0	54.7	56.2	56.0	55.9	54.7	57.0	53.8
265	19	1048.7	15	20.2	20.0	******	21.8	20.2	21.4	23.1	22.7	23.4	24.7	26.1	26.2	26.5	25.7	28.6	26.0
266	19	1048.7	135	47.9	49.2	48.2	52.4	51.1	52.5	54.2	53.4	54.0	54.3	55.9	55.7	55.7	54.7	57.0	53.7
267	21	370.0	150	47.6	49.1	48.2	52.6	51.4	52.9	54.5	53.8	54.3	54.4	56.0	55.9	55.9	54.9	57.4	54.1
268	21	370.0	144	47.7	49.3	48.3	52.6	51.4	52.9	54.4	53.8	54.3	54.3	55.9	55.9	55.9	54.8	57.3	54.0
269	21	370.0	126	47.8	49.3	48.3	52.6	51.4	52.8	54.4	53.7	54.3	54.3	55.9	55.9	55.8	54.8	57.2	53.9
270	21	370.0	120	47.2	48.6	47.7	52.0	50.8	52.2	53.8	53.1	53.6	53.8	55.4	55.4	55.4	54.4	56.9	53.5
271	21	370.0	30	46.7	48.3	47.5	51.8	50.5	52.1	53.6	52.9	53.3	53.3	54.8	54.7	54.7	53.7	56.3	53.0
272	21	370.0	26	47.0	48.4	47.7	52.0	50.6	52.2	53.7	52.9	53.3	53.3	54.8	54.7	54.6	53.6	56.2	52.9
273	21	370.0	7	47.4	48.7	47.8	52.1	50.8	52.3	53.7	53.0	53.3	53.4	54.8	54.7	54.6	53.6	56.1	52.9
274	21	370.0	0	47.3	48.6	47.7	52.1	50.7	52.3	53.7	53.0	53.3	53.4	54.8	54.7	54.6	53.6	56.1	52.9
275	21	370.0	210	47.5	48.9	48.0	52.4	51.1	52.5	54.1	53.5	53.9	53.9	55.5	55.4	55.5	54.4	56.9	53.6
276	21	370.0	206	47.7	49.1	48.1	52.5	51.2	52.7	54.2	53.6	54.0	54.0	55.6	55.6	55.5	54.5	57.1	53.7
277	21	370.0	187	48.1	49.5	48.5	52.9	51.6	53.0	54.5	53.8	54.3	54.4	55.9	55.9	55.9	54.8	57.3	53.9
278	21	370.0	180	47.7	49.1	48.2	52.6	51.3	52.7	54.2	53.6	54.1	54.0	55.6	55.6	55.6	54.6	57.1	53.7
279	22	390.0	30	47.0	48.5	47.8	52.1	50.9	52.4	54.0	53.3	53.6	53.5	54.9	54.7	54.8	53.8	56.3	53.1
280	22	390.0	26	46.7	48.1	47.3	51.7	50.4	51.9	53.4	52.7	53.1	53.2	54.7	54.5	54.5	53.5	56.1	52.8
281	22	390.0	7	46.9	48.3	47.4	51.7	50.4	52.0	53.4	52.7	53.1	53.2	54.7	54.5	54.5	53.4	56.0	52.7
282	22	390.0	0	46.8	48.2	47.4	51.7	50.4	52.0	53.4	52.7	53.1	53.2	54.6	54.5	54.5	53.5	56.0	52.7
283	22	390.0	333	46.5	48.0	47.2	51.6	50.4	52.0	53.4	52.8	53.2	53.1	54.6	54.5	54.5	53.5	56.1	52.7
284	22	390.0	324	46.7	48.2	47.3	51.7	50.5	52.0	53.5	52.8	53.2	53.1	54.6	54.5	54.5	53.4	56.0	52.7
285	22	390.0	306	47.0	48.3	47.5	51.8	50.6	52.1	53.5	52.9	53.2	53.1	54.6	54.5	54.4	53.4	55.9	52.6
286	22	390.0	300	47.0	48.3	47.6	51.9	50.7	52.1	53.6	52.9	53.3	53.2	54.7	54.5	54.5	53.4	56.0	52.7
287	22	390.0	210	47.3	48.7	47.9	52.3	51.0	52.6	54.1	53.5	53.9	53.7	55.3	55.3	55.4	54.3	56.9	53.6
288	22	390.0	206	47.5	48.9	47.9	52.3	51.1	52.6	54.1	53.4	53.9	53.8	55.4	55.4	55.4	54.3	56.9	53.5
289	22	390.0	187	47.7	49.1	48.1	51.7	51.2	52.6	54.2	53.5	54.0	53.9	55.4	55.4	55.4	54.3	56.9	53.5
290	22	390.0	180	47.1	48.5	47.5	51.6	50.7	52.1	53.7	53.1	53.5	53.9	55.5	55.5	55.5	54.5	57.0	53.6
291	23	490.0	180	46.3	47.9	47.1	51.3	50.5	52.1	53.7	53.2	53.6	53.9	55.4	55.5	55.6	54.6	57.2	53.9
292	23	490.0	173	46.5	48.0	47.2	51.4	50.5	52.2	53.8	53.2	53.7	54.0	55.6	55.6	55.7	54.7	57.3	54.1
293	23	490.0	156	46.4	47.9	47.1	51.4	50.6	52.1	53.8	53.2	53.8	54.0	55.6	55.7	55.7	54.7	57.3	54.1
294	23	490.0	150	46.2	47.8	47.1	51.3	50.5	52.1	53.9	53.3	53.8	53.9	55.6	55.7	55.7	54.8	57.3	54.1
295	23	490.0	60	46.3	47.8	47.0	51.2	50.4	52.1	53.6	53.0	53.5	53.6	55.2	55.2	55.2	54.2	56.9	53.7
296	23	490.0	54	46.4	47.9	47.1	51.2	50.4	52.0	53.7	52.9	53.5	53.5	55.0	55.0	55.0	54.0	56.7	53.5
297	23	490.0	34	46.2	47.8	47.0	51.2	50.4	52.1	53.6	53.0	53.5	53.5	55.0	54.9	55.0	54.0	56.6	53.4
298	23	490.0	30	46.1	47.7	46.9	51.4	50.4	52.0	53.6	53.0	53.4	53.3	54.9	54.9	55.0	54.0	56.6	53.4
299	23	490.0	0	46.2	47.7	47.0	51.4	50.3	51.9	53.4	52.8	53.2	53.1	54.6	54.6	54.6	53.7	56.3	53.1
300	23	490.0	353	45.3	46.8	45.9	50.4	49.2	50.8	52.4	51.7	52.1	52.5	54.0	54.0	54.0	53.0	55.7	52.5
301	23	490.0	336	45.0	46.4	45.7	50.1	49.0	50.6	52.1	51.6	52.0	52.5	54.0	54.0	54.0	53.0	55.7	52.4
302	23	490.0	330	44.9	46.3	45.6	50.1	49.0	50.7	52.2	51.6	52.1	52.5	54.0	54.1	54.1	53.1	55.8	52.5
303	24	550.0	180	45.5	46.9	46.2	50.8	49.6	51.2	53.0	52.3	52.9	53.4	54.9	55.0	55.0	54.0	56.7	53.4
304	24	550.0	173	45.7	47.2	46.4	50.9	49.7	51.4	53.1	52.5	53.0	53.5	55.1	55.1	55.2	54.2	56.8	53.8
305	24	550.0	156	45.8	47.3	46.5	51.1	49.9	51.6	53.3	52.7	53.2	53.6	55.2	55.3	55.3	54.3	56.9	53.8
306	24	550.0	150	45.8	47.4	46.6	51.2	50.1	51.8	53.5	53.0	53.5	53.8	55.3	55.5	55.5	54.6	57.2	53.9
307	24	550.0	0	45.8	47.3	46.5	51.0	50.0	51.6	53.1	52.5	53.0	53.0	54.6	54.5	54.6	53.6	56.2	53.1
308	24	550.0	353	46.0	47.5	46.7	51.2	50.1	51.6	53.2	52.5	52.9	52.9	54.5	54.4	54.4	53.5	56.1	53.0
309	24	550.0	336	45.8	47.3	46.5	51.0	50.0	51.5	53.1	52.4	52.8	52.9	54.5	54.4	54.5	53.5	56.2	53.0

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	45.4	46.9	46.2	50.8	49.7	51.3	52.9	52.3	52.7	53.0	54.5	54.5	54.6	53.6	56.3	53.1
311	24	550.0	240	45.9	47.4	46.6	51.2	50.0	51.6	53.2	52.6	53.1	53.4	54.9	55.0	55.0	54.0	56.7	53.5
312	24	550.0	234	45.9	47.4	46.7	51.2	50.0	51.6	53.2	52.6	53.1	53.4	55.0	55.0	55.0	54.0	56.7	53.5
313	24	550.0	216	45.9	47.4	46.7	51.3	50.0	51.7	53.3	52.7	53.2	53.6	55.1	55.2	55.3	54.3	56.9	53.8
314	24	550.0	210	45.9	47.5	46.8	51.4	50.1	51.8	53.5	52.8	53.4	53.7	55.2	55.3	55.4	54.5	57.1	53.9
315	25	740.0	150	45.7	47.2	46.6	51.1	50.1	51.8	53.5	53.0	53.9	53.9	55.4	55.6	55.7	54.8	57.4	54.3
316	25	740.0	144	45.9	47.5	46.7	51.3	50.2	52.0	53.7	53.2	53.7	54.0	55.5	55.7	55.8	54.9	57.5	54.4
317	25	740.0	126	46.1	47.7	46.9	51.4	50.3	52.1	53.7	53.2	53.8	54.0	55.6	55.7	55.8	54.9	57.5	54.4
318	25	740.0	120	46.1	47.7	46.9	51.4	50.4	52.1	53.8	53.2	53.7	53.9	55.5	55.6	55.8	54.9	57.5	54.3
319	25	740.0	30	45.6	47.2	46.6	51.2	50.2	52.0	53.7	53.0	53.6	53.6	55.1	55.2	55.3	54.4	57.1	54.0
320	25	740.0	26	45.2	46.8	46.1	50.6	49.6	51.3	53.0	52.4	52.9	53.0	54.6	54.8	54.8	53.9	56.6	53.5
321	25	740.0	7	45.4	47.0	46.2	50.7	49.7	51.4	53.0	52.3	52.9	53.1	54.7	54.8	54.8	53.9	56.6	53.6
322	25	740.0	0	45.3	46.8	46.1	50.6	49.5	51.3	53.0	52.3	52.8	53.1	54.7	54.8	54.8	53.9	56.7	54.1
323	25	740.0	210	45.5	47.0	46.3	50.9	49.8	51.5	53.2	52.6	53.2	53.6	55.1	55.2	55.4	54.4	57.1	53.9
324	25	740.0	206	45.8	47.3	46.6	51.1	50.0	51.7	53.4	52.9	53.4	53.7	55.3	55.4	55.6	54.6	57.3	53.9
325	25	740.0	187	46.1	47.6	46.8	51.4	50.2	51.9	53.6	53.0	53.6	53.8	55.4	55.6	55.7	54.7	57.4	54.0
326	25	740.0	180	46.1	47.7	46.9	51.4	50.3	52.1	53.7	53.1	53.7	53.9	55.5	55.6	55.8	54.8	57.4	54.0
327	26	800.0	30	45.4	47.1	46.4	51.1	50.0	51.8	53.5	52.9	53.5	53.6	55.1	55.2	55.4	54.5	57.2	54.0
328	26	800.0	26	45.6	47.2	46.6	51.2	50.1	51.9	53.6	53.0	53.5	53.5	55.1	55.3	55.3	54.4	57.1	54.0
329	26	800.0	7	45.8	47.3	46.7	51.2	50.2	51.9	53.5	52.9	53.4	53.5	55.0	55.1	55.2	54.3	57.1	53.9
330	26	800.0	0	45.1	46.7	46.0	50.5	49.5	51.1	52.8	52.2	52.7	52.8	54.4	54.5	54.6	53.7	56.4	53.2
331	26	800.0	330	45.0	46.5	45.9	50.5	49.4	51.2	52.9	52.3	52.8	53.0	54.6	54.7	54.7	53.8	56.6	53.5
332	26	800.0	324	45.2	46.8	46.1	50.6	49.5	51.3	53.0	52.4	52.9	53.1	54.6	54.7	54.8	53.9	56.6	53.6
333	26	800.0	306	45.4	46.9	46.2	50.8	49.7	51.4	53.1	52.5	53.0	53.2	54.8	54.9	54.9	54.0	56.7	53.6
334	26	800.0	300	45.5	47.0	46.3	50.9	49.8	51.6	53.2	52.6	53.1	53.3	54.8	54.9	55.0	54.1	56.8	53.7
335	26	800.0	210	45.7	47.3	46.6	51.2	50.1	51.9	53.6	53.0	53.6	53.7	55.3	55.5	55.6	54.6	57.3	54.2
336	26	800.0	206	46.0	47.5	46.8	51.4	50.3	52.0	53.7	53.2	53.7	53.8	55.4	55.5	55.7	54.7	57.4	54.3
337	26	800.0	187	46.3	47.8	47.0	51.5	50.5	52.2	53.9	53.3	53.8	54.0	55.5	55.7	55.8	54.9	57.5	54.4
338	26	800.0	180	46.3	47.9	47.1	51.7	50.6	52.3	54.0	53.4	53.9	54.0	55.6	55.8	55.9	54.9	57.6	54.5
339	27	930.0	180	46.2	47.8	47.0	51.7	50.5	52.3	54.0	53.4	53.9	54.0	55.6	55.8	55.8	54.9	57.6	54.5
340	27	930.0	173	45.5	47.0	46.3	50.8	49.7	51.4	53.2	52.5	53.1	53.4	54.9	54.9	55.0	54.2	56.9	53.7
341	27	930.0	156	45.3	46.9	46.5	50.8	49.7	51.4	53.2	52.6	53.2	53.5	55.1	55.2	55.3	54.3	57.1	54.0
342	27	930.0	150	45.3	46.9	46.2	50.8	49.7	51.5	53.3	52.7	53.3	53.6	55.2	55.3	55.4	54.5	57.2	54.1
343	27	930.0	60	45.0	46.4	45.9	50.4	49.5	51.3	53.0	52.4	53.0	53.2	54.8	54.9	55.0	54.1	56.8	53.7
344	27	930.0	54	45.2	46.7	46.2	50.7	49.7	51.5	53.1	52.6	53.1	53.3	54.9	55.0	55.1	54.2	56.9	53.8
345	27	930.0	34	45.4	46.9	46.4	50.9	49.9	51.7	53.3	52.7	53.3	53.5	55.0	55.1	55.3	54.3	57.0	53.9
346	27	930.0	30	*****	52.2	51.6	56.1	56.3	51.6	53.3	52.7	53.3	53.4	55.0	55.0	55.2	54.2	57.0	53.9
347	27	930.0	0	45.7	47.3	46.7	51.1	50.1	51.9	53.5	52.8	53.4	53.4	55.0	55.1	55.2	54.3	57.0	53.9
348	27	930.0	353	34.4	33.4	31.6	34.2	30.6	28.1	29.0	27.7	27.8	28.8	30.3	31.2	32.1	31.7	34.5	31.8
349	27	930.0	336	45.6	47.2	46.6	51.1	50.1	51.9	53.5	52.9	53.5	53.4	55.0	55.1	55.2	54.2	57.0	53.9
350	27	930.0	330	44.9	46.4	45.8	50.2	49.2	51.0	52.7	52.0	52.5	52.7	54.3	54.4	54.5	53.6	56.3	53.2
351	28	990.0	180	45.4	47.0	46.3	50.8	49.7	51.5	53.2	52.6	53.2	53.4	55.0	55.2	55.3	54.4	57.1	54.0
352	28	990.0	173	45.5	47.1	46.4	50.9	49.8	51.7	53.4	52.8	53.3	53.5	55.1	55.2	55.3	54.5	57.2	54.1
353	28	990.0	156	45.4	47.0	46.5	51.0	49.9	51.7	53.5	52.9	53.5	53.6	55.1	55.3	55.4	54.5	57.2	54.1
354	28	990.0	150	45.4	47.0	46.7	51.0	49.9	51.7	53.5	53.0	53.6	53.6	55.2	55.3	55.5	54.6	57.3	54.2
355	28	990.0	0	45.2	46.8	46.6	50.7	49.7	51.5	53.1	52.6	53.1	53.1	54.7	54.9	55.0	54.1	56.8	53.8
356	28	990.0	353	45.3	46.9	46.4	50.8	49.7	51.6	53.2	52.6	53.2	53.0	54.6	54.8	54.9	54.0	56.7	53.7
357	28	990.0	336	45.0	46.6	46.2	50.7	49.6	51.5	53.2	52.6	53.2	52.9	54.5	54.7	54.8	53.9	56.6	53.7
358	28	990.0	330	44.7	46.2	45.6	50.5	49.5	51.4	53.1	52.5	53.1	52.9	54.5	54.6	54.8	53.8	56.6	53.5
359	28	990.0	240	45.9	47.5	47.1	51.4	50.3	52.1	53.8	53.2	53.7	53.6	55.2	55.3	55.4	54.5	57.2	54.2
360	28	990.0	234	45.3	46.9	46.4	50.7	49.6	51.4	53.1	52.5	53.0	53.0	54.5	54.7	54.8	53.9	56.6	53.5
361	28	990.0	216	45.3	46.8	46.4	50.8	49.7	51.5	53.2	52.7	53.2	53.2	54.7	54.9	55.0	54.1	56.9	53.8
362	28	990.0	210	45.4	47.1	46.7	51.1	50.0	51.8	53.6	53.0	53.5	53.4	55.0	55.1	55.2	54.4	57.1	54.0
363	29	1050.0	150	45.3	46.8	46.4	50.8	49.8	51.7	53.4	52.8	53.4	53.3	55.0	55.1	55.2	54.4	57.1	53.9
364	29	1050.0	144	45.7	47.3	46.8	51.1	50.0	51.9	53.6	53.0	53.6	53.6	55.1	55.3	55.4	54.5	57.2	54.1

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TE  R   AX   RAD   T
NR NR.  POS  POS
       (MM) (GRD)GRAD C
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VERSUCH NR.	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	45.8	47.4	46.9	51.3	50.2	51.9	53.6	53.0	53.6	53.6	55.2	55.3	55.4	54.5	57.2	54.1
366	29	1050.0	120	45.4	46.9	46.5	50.8	49.9	51.6	53.3	52.8	53.3	53.3	55.0	55.2	55.3	54.4	57.1	54.0
367	29	1050.0	30	45.5	47.1	46.7	51.0	49.9	51.7	53.3	52.8	53.3	53.3	54.8	54.9	55.0	54.2	56.9	53.9
368	29	1050.0	26	45.5	47.1	46.5	50.9	49.8	51.6	53.2	52.6	53.2	53.1	54.7	54.8	54.9	54.0	56.7	53.7
369	29	1050.0	7	45.5	47.1	46.6	50.9	49.8	51.6	53.2	52.6	53.1	53.0	54.6	54.7	54.9	53.9	56.7	53.6
370	29	1050.0	0	44.8	46.3	45.9	50.2	49.2	51.0	52.6	52.0	52.6	52.6	54.2	54.3	54.5	53.6	56.3	53.3
371	29	1050.0	210	44.9	46.4	45.8	50.6	49.6	51.4	53.1	52.6	53.1	53.0	54.7	54.9	55.0	54.1	56.8	53.7
372	29	1050.0	206	45.7	47.2	46.8	51.1	50.0	51.7	53.4	52.8	53.4	53.3	54.9	55.1	55.2	54.3	57.0	53.9
373	29	1050.0	187	45.8	47.2	46.7	51.1	49.9	51.7	53.3	52.8	53.3	53.3	54.8	55.0	55.1	54.2	56.9	46.8
374	29	1050.0	180	45.6	47.1	46.6	51.0	49.8	51.6	53.2	52.7	53.2	53.2	54.8	55.0	55.0	54.2	56.9	53.8
375	0	1075.0	6	46.6	48.2	47.2	51.3	49.9	51.4	52.8	51.9	52.2	52.5	53.8	53.7	53.6	52.6	55.3	52.3
376	0	1075.0	5	47.0	48.7	47.5	51.6	50.1	51.5	52.8	51.8	52.1	52.5	53.9	53.8	53.7	52.7	55.4	52.3
377	0	1075.0	4	47.6	48.9	47.9	51.8	50.2	51.6	53.0	52.0	52.2	52.7	54.0	53.8	53.7	52.6	55.2	52.0
378	0	1075.0	2	49.2	50.5	48.9	52.8	50.7	51.9	53.0	51.7	51.8	52.8	53.9	53.3	52.9	51.4	53.8	50.4
379	0	1075.0	1	48.8	50.6	48.9	52.8	50.5	51.8	52.9	51.6	51.7	53.1	54.4	53.6	53.1	51.6	54.0	50.4
380	0	1075.0	2	48.6	50.2	48.6	52.5	50.0	51.4	52.6	51.3	51.6	52.8	54.3	53.5	53.1	51.9	54.2	50.6
381	0	1075.0	4	47.7	49.2	48.0	52.0	50.1	51.7	53.1	52.2	52.6	53.2	54.7	54.4	54.4	53.3	55.8	52.5
382	D	1075.0	4	47.8	48.8	48.0	52.0	50.4	51.7	53.1	52.3	52.5	53.0	54.3	54.2	54.1	53.0	55.7	52.5
383	0	1075.0	1	49.6	50.7	49.5	53.3	51.1	52.1	53.4	52.2	52.4	53.6	54.8	54.3	53.9	52.3	54.7	51.0
384	C	1075.0	1	49.2	50.6	49.2	53.1	50.6	52.0	53.2	51.9	52.4	53.6	55.2	54.6	54.3	52.8	55.1	51.4
385	0	1075.0	4	47.8	49.2	48.2	52.2	50.3	51.8	53.3	52.4	53.0	53.5	55.1	54.9	54.9	53.7	56.3	53.0
386	0	1075.0	3	49.6	50.5	49.5	53.4	51.4	52.4	53.9	52.8	53.0	53.9	55.2	54.8	54.6	53.0	55.5	52.1
387	0	1075.0	3	49.2	50.5	49.2	53.1	51.0	52.3	53.6	52.6	53.2	54.3	55.8	55.4	55.2	53.9	56.3	52.7
388	0	1075.0	5	47.8	49.1	48.3	52.3	50.7	52.1	53.6	52.8	53.3	53.8	55.3	55.2	55.2	54.0	56.7	53.4
389	0	1075.0	6	47.2	48.6	47.8	51.8	50.3	51.8	53.4	52.6	53.2	53.6	55.2	55.1	55.1	54.0	56.7	53.4
390	0	1113.0	0	48.3	49.5	48.3	52.3	50.2	51.5	52.7	51.6	51.8	53.2	54.5	54.0	53.8	52.4	54.9	51.5
391	0	1113.0	0	43.0	49.3	48.2	52.3	50.5	51.9	53.3	52.4	52.7	53.8	55.2	54.9	54.8	53.6	56.2	53.0
392	0	1113.0	0	47.8	49.1	47.9	52.1	50.3	51.7	53.1	52.1	52.6	53.7	55.3	54.9	54.9	53.7	56.1	52.7
393	0	1113.0	0	48.7	49.9	48.7	52.9	51.0	52.4	53.8	52.8	53.3	54.4	56.0	55.6	55.6	54.4	56.7	53.2
394	0	1113.0	0	48.5	49.8	48.6	52.6	50.8	52.0	53.4	52.3	52.5	53.7	55.0	54.7	54.6	53.1	55.6	52.2
395	0	1113.0	0	47.9	49.3	48.2	52.4	50.6	52.0	53.3	52.4	52.8	53.8	55.0	54.8	54.6	53.4	55.9	52.7
396	C	0.0	0	50.7	51.9	52.5	52.7	52.8	53.3	53.4	52.8	53.0	55.9	56.6	55.8	55.6	54.7	54.7	53.5
397	0	0.0	0	50.8	50.6	52.0	51.1	52.0	53.1	52.1	52.4	50.9	53.0	53.5	52.9	52.0	52.0	51.4	50.7
398	0	0.0	0	50.7	50.9	51.2	52.7	51.3	52.7	52.9	50.7	51.1	53.3	52.0	51.6	52.3	49.7	51.4	50.0
399	0	0.0	0	51.7	52.7	53.5	50.8	53.2	52.6	52.3	53.6	50.4	54.6	55.5	53.5	53.5	54.4	51.0	50.7
400	0	0.0	0	78.5	77.7	75.7	78.9	77.1	78.3	79.8	79.2	79.7	82.6	83.4	83.1	82.9	81.7	84.2	81.2
401	0	0.0	0	78.5	77.7	75.2	78.9	77.1	78.2	79.7	79.1	79.7	82.6	83.4	83.1	83.0	81.6	84.2	81.2
402	0	0.0	0	0.0	0.1	0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.5	0.3	0.4	0.5	0.3	0.3	0.2
403	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404	C	0.0	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

VERSUCH NR.	17	18	19	20	21	22
RAUMTEMPERATUR	28.4	26.0	25.1	27.1	26.5	27.2
DURCHSATZ (KG/S)	0.0065	0.0058	0.0051	0.0046	0.0042	0.0037
EL. ENERGIE (KW)	0.0	0.0	0.0	0.0	0.0	0.0
REYNOLDSZAHL*E-04	0.186	0.166	0.148	0.132	0.120	0.107
DRUCKVERLUST						
(N/M**2)						
GES.X=1060.0(MM)	83.	69.	67.	48.	48.	0.
BIS X= 560.0(MM)	51.	46.	43.	41.	40.	39.
BIS X= 624.0(MM)	72.	64.	61.	56.	52.	47.
BIS X= 717.0(MM)	76.	67.	62.	57.	52.	47.
BIS X= 810.0(MM)	84.	74.	68.	62.	57.	52.
BIS X= 874.0(MM)	99.	87.	79.	70.	65.	57.
BIS X= 967.0(MM)	110.	99.	89.	79.	73.	65.
EINTR.DRUCK (BAR)	7.17	7.17	7.16	7.16	7.15	7.15
EINTR.TEMP. GRADC	50.6	49.7	48.5	48.5	47.8	47.7

TE	R	AX	RAD	T					
NR	NR.	POS	POS						
		(MM)	(GRD)	GRAD C					
1*	1	338.8	270	54.4	51.7	50.6	52.3	51.1	51.5
2	1	348.1	330	54.5	51.7	50.6	52.3	51.1	51.6
3	1	388.1	150	54.3	51.5	50.5	52.2	51.0	51.5
4	1	388.1	330	54.7	52.0	50.8	52.6	51.4	51.9
5	1	487.7	255	54.8	52.1	51.0	52.8	51.6	52.1
6	1	487.7	120	55.0	52.4	51.2	53.0	51.8	52.3
7	1	738.0	150	******	******	******	87.8	******	100.1
8	1	738.0	330	56.0	53.4	52.1	53.8	52.7	53.2
9	1	795.4	120	55.8	53.1	51.8	53.6	52.5	53.0
10	1	795.4	255	55.8	53.1	51.9	53.6	52.7	53.1
11	1	987.0	150	55.7	53.0	51.8	53.6	52.5	53.1
12	1	987.0	330	56.2	53.4	52.2	54.0	53.0	53.5
13	1	1046.6	120	56.0	53.3	52.1	53.9	52.8	53.4
14	1	1046.6	255	56.2	53.5	52.3	54.1	53.1	53.5
15	2	358.5	0	54.5	51.7	50.5	52.4	50.8	51.2
16	2	388.0	0	54.7	51.9	50.7	52.5	51.0	51.2
17	2	388.0	210	54.3	51.7	50.3	52.3	50.7	51.1
18	2	398.0	0	54.7	52.0	50.7	52.5	51.0	51.5
19	2	488.1	30	54.8	52.1	50.8	52.7	51.3	51.8
20	2	488.1	165	54.4	51.8	50.4	52.4	50.8	51.3
21	2	738.0	0	55.0	52.3	51.1	52.9	51.5	52.1
22	2	738.0	210	55.0	52.4	51.1	52.9	51.5	52.1
23	2	797.8	30	55.5	52.9	51.6	53.4	52.1	52.7
24	2	797.8	165	55.2	52.5	51.2	53.1	51.7	52.3
25	2	987.2	0	56.0	53.3	52.0	53.8	52.6	53.2
26	2	987.2	210	55.5	52.8	51.5	53.4	52.1	52.6
27	2	1049.0	30	56.1	53.4	52.1	53.9	52.8	53.3
28	2	1049.0	165	55.7	53.0	51.7	53.5	52.3	52.9
29	3	294.0	30	54.7	52.1	50.6	52.6	51.1	51.7
30	3	303.7	330	54.6	52.0	50.5	52.5	50.9	51.6
31	3	388.7	15	54.9	52.3	50.8	52.8	51.2	51.8
32	3	388.7	255	54.5	52.1	50.5	52.4	50.8	51.5
33	3	488.5	60	55.4	52.8	51.3	53.2	51.9	52.4
34	3	488.5	150	55.2	52.7	51.1	53.1	51.6	52.2

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C					

VERSUCH NR.

				17	18	19	20	21	22
35	3	738.5	15	56.2	53.5	52.1	53.9	52.7	53.3
36	3	738.5	255	55.7	53.1	51.7	53.6	52.3	52.9
37	3	798.5	60	56.4	53.7	52.3	54.1	53.0	53.6
38	3	798.5	150	56.1	53.4	51.9	53.9	52.6	53.2
39	3	988.5	15	56.6	53.9	52.5	54.3	53.3	53.8
40	3	988.5	255	56.1	53.4	52.1	53.9	52.7	53.2
41	3	1049.0	60	56.6	54.0	52.6	54.4	53.3	53.8
42	3	1049.0	150	56.4	53.8	52.4	54.2	53.0	53.6
43	4	293.9	300	54.1	51.5	50.1	51.8	50.7	51.1
44	4	303.7	300	54.2	51.5	50.2	51.9	50.8	51.2
45	4	339.0	300	54.6	52.0	50.4	52.1	51.1	51.5
46	4	348.4	300	54.4	51.8	50.1	51.9	50.8	51.3
47	4	379.1	300	175.4	85.2	183.1	88.2	107.7	133.7
48	4	389.0	45	54.2	51.7	50.0	51.8	50.7	51.1
49	4	389.0	210	54.5	51.9	50.1	51.9	50.9	51.3
50	4	408.8	300	48.5	49.0	47.3	47.7	46.0	45.3
51	4	418.6	300	54.5	51.9	50.3	52.1	51.0	51.4
52	4	428.7	300	54.6	52.0	50.4	52.2	51.1	51.5
53	4	739.2	45	55.2	52.6	51.1	52.9	51.8	52.3
54	4	739.2	210	55.3	52.7	51.3	53.1	51.9	52.4
55	4	989.5	45	55.7	53.0	51.6	53.4	52.3	52.8
56	4	989.5	210	55.9	53.2	51.8	53.5	52.5	53.0
57	5	369.5	195	53.7	51.3	49.4	51.3	49.9	50.3
58	5	369.5	300	53.7	51.4	49.5	51.4	50.0	50.4
59	5	389.0	30	53.8	51.5	49.6	51.5	50.1	50.6
60	5	389.0	150	53.7	51.3	49.5	51.3	49.9	50.3
61	5	549.0	195	53.9	51.4	49.7	51.5	50.1	50.5
62	5	549.0	300	53.8	51.4	49.7	51.5	50.1	50.6
63	5	738.7	30	54.1	51.6	50.0	51.8	50.4	50.9
64	5	738.7	150	54.3	51.8	50.1	51.9	50.5	50.9
65	5	809.2	120	54.4	51.8	50.2	52.0	50.5	51.0
66	5	819.0	180	284.0	269.4	257.9	89.6	333.8	151.8
67	5	929.4	195	54.3	51.7	50.0	51.8	50.4	50.9
68	5	929.4	300	54.6	52.1	50.4	52.3	50.9	51.4
69	5	989.0	30	54.6	52.0	50.4	52.3	51.0	51.4
70	5	989.0	150	54.3	51.7	50.2	52.0	50.6	51.1
71	6	388.6	225	54.1	51.5	49.9	51.6	50.2	50.6
72	6	388.6	300	54.1	51.6	50.0	51.7	50.3	50.6
73	6	488.5	30	53.7	51.2	49.6	51.4	49.9	50.3
74	6	488.5	150	54.3	51.7	50.0	51.8	50.3	50.7
75	6	739.4	225	54.6	52.0	50.4	52.2	50.7	51.1
76	6	739.4	300	54.5	51.9	50.3	52.1	50.6	51.1
77	6	798.8	30	54.1	51.5	49.8	51.7	50.2	50.6
78	6	798.8	30	54.7	52.1	50.4	52.3	50.8	51.3
79	6	829.0	180	54.6	52.0	50.3	52.2	50.6	51.1
80	6	839.0	240	54.2	51.6	50.0	51.8	50.4	50.8
81	6	988.8	225	54.7	52.1	50.5	52.3	50.9	51.3
82	6	988.8	300	103.3	******	132.7	141.0	107.1	92.3
83	6	1049.0	30	54.8	52.2	50.6	52.5	51.0	51.5
84	6	1049.0	150	54.8	52.1	50.6	52.4	51.0	51.4
85	7	339.0	150	55.0	52.2	50.6	52.4	51.2	51.1
86	7	349.0	150	55.1	52.3	50.8	52.5	51.3	51.3
87	7	359.0	150	55.2	52.4	50.9	52.6	51.4	51.4
88	7	369.0	165	55.1	52.3	50.7	52.4	51.2	51.3
89	7	369.0	330	55.0	52.3	50.7	52.4	51.2	51.4

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21	22
90	7	379.0	150	54.8	52.1	50.5	52.2	50.9	51.0
91	7	398.9	150	55.0	52.3	50.7	52.4	51.2	51.3
92	7	408.6	150	88.9	52.2	50.7	52.4	51.2	51.2
93	7	489.4	165	55.2	52.4	50.8	52.6	51.4	51.6
94	7	489.4	330	55.1	52.4	50.9	52.6	51.5	51.7
95	7	799.0	165	55.8	53.0	51.6	53.4	52.2	52.6
96	7	799.0	330	55.8	53.1	51.6	53.5	52.2	52.7
97	7	1049.0	165	51.0	48.9	49.3	48.4	48.9	50.0
98	7	1049.0	330	56.1	53.4	51.9	53.7	52.5	52.9
99	8	294.6	210	54.2	51.7	50.0	51.5	50.7	51.1
100	8	304.2	270	52.7	50.2	48.6	50.1	49.2	49.7
101	8	368.7	135	52.8	50.3	48.6	49.9	49.0	49.5
102	8	368.7	255	53.2	50.7	49.0	50.5	49.5	50.0
103	8	389.1	30	53.4	50.8	49.2	50.7	49.7	50.2
104	8	389.1	300	53.6	51.0	49.5	50.9	49.9	50.5
105	8	549.0	135	54.4	51.8	50.2	51.8	50.8	51.3
106	8	549.0	255	54.6	52.0	50.5	52.1	51.1	51.6
107	8	739.0	30	54.9	52.3	50.8	52.4	51.4	52.0
108	8	739.0	300	55.2	52.6	51.0	52.6	51.6	52.1
109	8	929.0	135	55.1	52.5	51.0	52.7	51.7	52.2
110	8	929.0	255	54.9	52.2	50.7	52.3	51.3	51.8
111	8	988.8	30	55.0	52.3	50.9	52.5	51.5	52.0
112	8	988.8	300	55.4	52.7	51.3	52.9	51.9	52.4
113	9	369.4	105	53.8	51.2	49.4	50.5	49.2	49.7
114	9	369.4	180	47.5	45.1	43.5	45.1	44.0	44.3
115	9	389.0	30	53.8	51.2	49.4	50.6	49.4	49.9
116	9	389.0	270	53.9	51.3	49.5	50.6	49.6	49.9
117	9	549.0	105	54.2	51.5	49.8	51.0	49.8	50.3
118	9	549.0	180	54.2	51.6	49.7	51.0	49.8	50.2
119	9	739.2	30	54.2	51.6	49.8	51.2	50.0	50.5
120	9	739.2	270	53.6	51.0	49.3	50.6	49.4	49.8
121	9	909.0	60	53.7	51.1	49.4	50.8	49.5	50.0
122	9	919.0	120	54.0	51.3	49.6	50.9	49.7	50.2
123	9	929.0	105	54.3	51.5	49.8	51.2	49.9	50.4
124	9	929.0	180	54.3	51.6	49.8	51.3	50.0	50.5
125	9	988.8	30	54.4	51.7	50.0	51.5	50.2	50.8
126	9	988.8	270	54.7	52.0	50.3	51.7	50.6	51.1
127	10	489.3	90	54.9	52.0	50.4	51.6	50.4	50.6
128	10	489.3	300	54.9	52.0	50.3	51.6	50.3	50.5
129	10	549.0	60	54.9	52.0	50.4	51.7	50.4	50.6
130	10	549.0	210	54.1	51.2	49.6	50.9	49.5	49.7
131	10	739.0	180	54.3	51.4	49.7	51.1	49.9	50.0
132	10	739.0	330	54.1	51.3	49.7	51.1	49.7	50.0
133	10	799.0	90	54.5	51.6	49.9	51.3	50.0	50.2
134	10	799.0	300	54.6	51.7	50.1	51.5	50.1	50.4
135	10	929.0	60	54.6	51.7	50.2	51.6	50.3	50.5
136	10	929.0	210	54.8	52.0	50.3	51.7	50.3	50.7
137	10	989.0	180	55.0	52.2	50.5	51.9	50.6	50.9
138	10	989.0	330	54.8	52.0	50.4	51.8	50.5	50.8
139	10	1049.0	90	54.9	52.1	50.4	51.9	50.6	50.9
140	10	1049.0	300	54.0	51.2	49.5	50.9	49.6	49.9
141	11	389.0	60	54.3	51.4	50.1	51.2	49.9	49.9
142	11	389.0	315	54.4	51.4	50.1	51.3	49.9	50.0
143	11	489.0	150	54.9	51.9	50.5	51.7	50.5	50.5
144	11	489.0	270	54.8	51.8	50.4	51.7	50.3	50.4

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TE  R    AX   RAD    T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.					17	18	19	20	21	22
145	11	738.9	60		55.0	52.1	50.7	52.0	50.8	50.9
146	11	738.9	315		55.0	52.1	50.6	52.1	50.7	50.9
147	11	799.6	150		55.1	52.2	50.7	52.2	50.9	51.0
148	11	799.6	270		55.1	52.2	50.7	52.1	50.9	51.0
149	11	849.3	240		55.2	52.3	50.8	52.2	50.9	51.0
150	11	859.8	300		54.0	51.1	49.6	51.0	49.7	49.8
151	11	989.3	60		54.5	51.6	50.2	51.6	50.3	50.6
152	11	989.3	315		54.5	51.5	50.0	51.6	50.3	50.5
153	111049.2		150		54.9	52.0	50.5	52.0	50.7	50.9
154	111049.2		270		55.0	52.1	50.6	52.1	50.8	51.0
155	12	359.9	30		55.5	52.6	51.2	52.5	51.4	51.4
156	12	370.0	15		55.6	52.7	51.4	52.6	51.4	51.6
157	12	370.0	240		54.3	43.7	******	56.2	38.1	36.3
158	12	379.2	90		55.7	52.8	51.4	52.8	51.6	51.7
159	12	489.0	90		56.0	53.0	51.7	53.2	52.1	52.3
160	12	489.0	270		54.6	51.7	50.4	51.8	50.6	50.8
161	12	548.9	15		55.2	52.3	50.9	52.4	51.3	51.6
162	12	548.9	240		55.3	52.5	51.1	52.5	51.4	51.6
163	12	799.3	90		55.9	53.0	51.6	53.2	52.2	52.5
164	12	799.3	270		55.8	53.0	51.6	53.2	52.1	52.4
165	12	929.3	15		56.2	53.4	52.0	53.6	52.5	52.9
166	12	928.4	240		56.1	53.3	51.9	53.5	52.4	52.7
167	121049.5		90		56.8	53.9	52.6	54.3	53.2	53.6
168	121049.5		270		56.3	53.5	52.2	53.8	52.8	53.2
169	13	338.8	60		54.9	52.6	50.2	51.5	50.5	50.7
170	13	349.0	60		53.9	51.5	49.2	50.5	49.4	49.7
171	13	368.9	90		54.4	51.9	49.6	50.9	49.8	50.2
172	13	368.9	240		54.6	52.2	50.0	51.3	50.2	50.5
173	13	388.5	45		54.6	52.2	50.1	51.3	50.3	50.6
174	13	388.5	270		54.9	52.5	50.4	51.7	50.6	51.0
175	13	549.0	90		55.3	52.7	51.1	52.1	51.1	51.5
176	13	549.0	240		55.7	53.1	51.1	52.6	51.5	52.0
177	13	738.7	45		55.5	52.9	51.1	52.5	51.4	51.9
178	13	738.0	270		55.9	53.2	51.5	53.0	51.9	52.4
179	13	929.3	90		55.9	53.2	51.4	52.8	51.7	52.2
180	13	929.3	240		55.0	52.4	50.6	52.1	51.0	51.5
181	13	989.2	45		55.1	52.5	50.6	52.1	51.1	51.6
182	13	989.2	270		55.6	53.0	51.2	52.8	51.7	52.2
183	14	369.0	30		55.2	52.4	50.3	51.4	50.3	50.5
184	14	369.0	270		55.4	52.7	50.5	51.7	50.5	50.7
185	14	488.9	75		55.8	52.9	50.9	52.1	50.8	51.0
186	14	488.9	180		55.8	52.9	50.9	52.1	50.9	51.1
187	14	548.8	30		55.8	52.9	50.9	52.1	50.9	51.1
188	14	548.8	270		55.7	53.0	50.9	52.1	50.8	51.1
189	14	799.2	75		55.5	52.7	50.7	52.0	50.8	51.1
190	14	799.2	180		54.8	52.0	50.0	51.3	50.0	50.3
191	14	890.2	0		54.8	52.0	50.0	51.3	50.1	50.4
192	14	899.8	60		55.0	52.3	50.3	51.6	50.4	50.6
193	14	929.5	30		55.0	52.2	50.3	51.6	50.4	50.7
194	14	929.5	270		55.5	52.7	50.7	52.1	50.9	51.1
195	141049.2		75		55.6	52.7	50.9	52.2	51.0	51.3
196	141049.2		180		55.8	52.9	51.1	52.4	51.3	51.5
197	15	369.1	150		55.9	52.9	51.1	52.2	51.0	50.9
198	15	369.1	270		55.9	53.0	51.0	52.3	51.1	50.9
199	15	488.6	60		55.7	52.9	51.1	52.3	51.1	51.0

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21	22
200	15	488.6	345	54.4	51.5	49.7	50.9	49.7	49.6
201	15	549.6	150	54.4	51.5	49.7	50.9	49.7	49.6
202	15	549.6	270	54.4	51.4	49.7	50.9	49.6	49.6
203	15	799.6	60	54.0	51.2	49.4	50.7	49.4	49.5
204	15	799.6	345	54.2	51.3	49.5	50.8	49.5	49.6
205	15	869.0	0	54.0	51.2	49.4	50.7	49.4	49.5
206	15	879.0	300	******	******	******	******	******	******
207	15	929.2	150	54.7	51.7	50.0	51.3	50.1	50.2
208	15	929.2	270	54.5	51.6	49.9	51.2	49.9	50.0
209	15	1049.1	60	54.2	51.4	49.7	51.1	49.9	50.0
210	15	1049.1	345	54.5	51.6	50.0	51.3	50.0	50.2
211	16	368.5	150	54.8	52.0	50.4	51.7	50.4	50.4
212	16	368.5	285	54.5	51.8	50.2	51.6	50.1	50.1
213	16	418.6	210	54.9	52.1	50.5	51.8	50.5	50.6
214	16	428.5	210	54.9	52.1	50.5	51.9	50.5	50.6
215	16	488.5	120	55.1	52.3	50.7	52.1	50.9	50.9
216	16	488.5	330	54.6	51.9	50.3	51.8	50.4	50.5
217	16	548.6	150	55.1	52.4	50.8	52.2	51.0	51.1
218	16	548.6	285	54.9	52.1	50.5	51.9	50.6	50.7
219	16	798.9	120	55.4	52.6	51.1	52.6	51.4	51.7
220	16	798.9	330	54.9	52.1	50.6	52.1	50.9	51.1
221	16	929.0	150	55.2	52.4	50.9	52.4	51.3	51.5
222	16	929.0	285	55.1	52.4	50.8	52.3	51.1	51.3
223	16	1049.0	120	55.5	52.7	51.3	52.8	51.7	52.0
224	16	1049.0	330	55.3	52.6	51.1	52.6	51.4	51.8
225	17	368.7	30	54.9	52.3	50.1	51.7	50.4	50.6
226	17	368.7	210	55.0	52.3	50.2	51.8	50.7	50.9
227	17	388.4	0	54.9	52.2	50.1	51.7	50.5	50.8
228	17	388.4	135	55.1	52.4	50.3	51.9	50.7	50.9
229	17	418.8	150	55.1	52.4	50.4	51.9	50.8	51.0
230	17	428.8	210	55.0	52.3	50.3	51.9	50.7	51.0
231	17	549.0	30	55.1	52.4	50.4	52.0	50.8	51.1
232	17	549.0	210	55.5	52.6	50.7	52.3	51.2	51.6
233	17	739.2	0	55.5	52.8	50.9	52.4	51.3	51.7
234	17	739.2	135	55.5	52.8	50.9	52.5	51.4	51.8
235	17	928.9	30	55.6	52.8	51.0	52.6	51.5	52.0
236	17	928.9	210	55.9	53.0	51.2	52.9	51.8	52.2
237	17	989.1	0	55.7	52.9	51.1	52.8	51.7	52.1
238	17	989.1	135	55.7	53.0	51.3	52.9	51.9	52.3
239	18	294.0	0	55.5	52.6	50.6	51.9	50.7	50.7
240	18	304.0	0	55.2	52.3	50.3	51.7	50.4	50.5
241	18	359.2	0	55.1	52.2	50.1	51.6	50.3	50.4
242	18	369.1	90	55.4	52.5	50.5	51.9	50.6	50.7
243	18	369.1	285	55.1	52.4	50.3	51.7	50.5	50.5
244	18	378.9	0	55.3	52.5	50.4	51.9	50.6	50.6
245	18	389.1	90	55.5	52.6	50.6	52.0	50.7	50.9
246	18	389.1	285	55.2	52.4	50.4	51.8	50.5	50.6
247	18	409.2	0	55.3	52.5	50.5	51.9	50.7	50.7
248	18	429.3	0	55.4	52.6	50.6	52.0	50.8	50.8
249	18	549.5	90	55.6	52.7	50.8	52.3	51.1	51.3
250	18	549.5	285	55.1	52.3	50.5	51.9	50.6	50.9
251	18	930.2	90	55.5	52.7	50.9	52.4	51.3	51.6
252	18	930.2	285	55.5	52.7	50.9	52.4	51.2	51.5
253	19	369.0	180	55.4	52.6	50.7	52.1	50.8	50.9
254	19	369.0	270	55.4	52.4	50.6	52.0	50.8	50.8

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	49.7	50.7	49.5	53.4	51.8	53.1	54.7	53.6	54.2	55.3	56.7	56.5	56.2	55.0	57.0	53.6
256	19	408.4	150	49.7	50.7	49.4	53.5	51.8	53.1	54.7	53.8	54.3	55.2	56.8	56.4	56.3	55.1	57.1	53.6
257	19	488.5	15	50.1	51.0	49.7	53.6	52.0	53.3	54.7	53.7	54.3	55.3	56.8	56.4	56.3	55.0	57.1	53.7
258	19	488.5	135	49.5	50.6	49.4	53.4	51.9	53.2	54.7	53.8	54.4	55.1	56.6	56.4	56.2	55.0	57.1	53.7
259	19	548.8	180	50.1	50.9	49.7	53.7	52.1	53.4	54.8	53.9	54.4	55.2	56.7	56.4	56.2	55.0	57.1	53.7
260	19	548.8	270	49.0	50.0	48.8	53.0	51.5	52.7	54.2	53.3	53.8	54.7	56.2	55.9	55.7	54.5	56.7	53.3
261	19	798.4	15	49.4	50.2	48.8	52.9	51.4	52.6	54.2	53.3	53.9	54.7	56.2	55.9	55.8	54.6	56.8	53.5
262	19	798.4	135	48.3	49.4	48.3	52.5	51.1	52.4	54.0	53.2	53.7	54.4	55.9	55.7	55.6	54.5	56.8	53.4
263	19	928.5	180	48.0	49.1	48.1	52.3	51.0	52.4	54.0	53.2	53.7	54.3	55.8	55.7	55.6	54.5	56.8	53.5
264	19	928.5	270	49.2	50.2	48.9	53.0	51.6	52.8	54.4	53.5	54.0	54.7	56.2	56.0	55.9	54.7	57.0	53.8
265	19	1048.7	15	20.2	20.0	******	21.8	20.2	21.4	23.1	22.7	23.4	24.7	26.1	26.2	26.5	25.7	28.6	26.0
266	19	1048.7	135	47.9	49.2	48.2	52.4	51.1	52.5	54.2	53.4	54.0	54.3	55.9	55.7	55.7	54.7	57.0	53.7
267	21	370.0	150	47.6	49.1	48.2	52.6	51.4	52.9	54.5	53.8	54.3	54.4	56.0	55.9	55.9	54.9	57.4	54.1
268	21	370.0	144	47.7	49.3	48.3	52.6	51.4	52.9	54.4	53.8	54.3	54.3	55.9	55.9	55.9	54.8	57.3	54.0
269	21	370.0	126	47.8	49.3	48.3	52.6	51.4	52.8	54.4	53.7	54.3	54.3	55.9	55.9	55.8	54.8	57.2	53.9
270	21	370.0	120	47.2	48.6	47.7	52.0	50.8	52.2	53.8	53.1	53.6	53.8	55.4	55.4	55.4	54.4	56.9	53.5
271	21	370.0	30	46.7	48.3	47.5	51.8	50.5	52.1	53.6	52.9	53.3	53.3	54.8	54.7	54.7	53.7	56.3	53.0
272	21	370.0	26	47.0	48.4	47.7	52.0	50.6	52.2	53.7	52.9	53.3	53.3	54.8	54.7	54.6	53.6	56.2	52.9
273	21	370.0	7	47.4	48.7	47.8	52.1	50.8	52.3	53.7	53.0	53.3	53.4	54.8	54.7	54.6	53.6	56.1	52.9
274	21	370.0	0	47.3	48.6	47.7	52.1	50.7	52.3	53.7	53.0	53.3	53.4	54.8	54.7	54.6	53.6	56.1	52.9
275	21	370.0	210	47.5	48.9	48.0	52.4	51.1	52.5	54.1	53.5	53.9	53.9	55.5	55.4	55.5	54.4	56.9	53.6
276	21	370.0	206	47.7	49.1	48.1	52.5	51.2	52.7	54.2	53.6	54.0	54.0	55.6	55.6	55.5	54.5	57.1	53.7
277	21	370.0	187	48.1	49.5	48.5	52.9	51.6	53.0	54.5	53.8	54.3	54.4	55.9	55.9	55.9	54.8	57.3	53.9
278	21	370.0	180	47.7	49.1	48.2	52.6	51.3	52.7	54.2	53.6	54.1	54.0	55.6	55.6	55.6	54.6	57.1	53.7
279	22	390.0	30	47.0	48.5	47.8	52.1	50.9	52.4	54.0	53.3	53.6	53.5	54.9	54.7	54.8	53.8	56.3	53.1
280	22	390.0	26	46.7	48.1	47.3	51.7	50.4	51.9	53.4	52.7	53.1	53.2	54.7	54.5	54.5	53.5	56.1	52.8
281	22	390.0	7	46.9	48.3	47.4	51.7	50.4	52.0	53.4	52.7	53.1	53.2	54.7	54.5	54.5	53.4	56.0	52.7
282	22	390.0	0	46.8	48.2	47.4	51.7	50.4	52.0	53.4	52.7	53.1	53.2	54.6	54.5	54.5	53.5	56.0	52.7
283	22	390.0	333	46.5	48.0	47.2	51.6	50.4	52.0	53.4	52.8	53.2	53.1	54.6	54.5	54.5	53.5	56.1	52.7
284	22	390.0	324	46.7	48.2	47.3	51.7	50.5	52.0	53.5	52.8	53.2	53.1	54.6	54.5	54.5	53.4	56.0	52.7
285	22	390.0	306	47.0	48.3	47.5	51.8	50.6	52.1	53.5	52.9	53.2	53.1	54.6	54.5	54.4	53.4	55.9	52.6
286	22	390.0	300	47.0	48.3	47.6	51.9	50.7	52.1	53.6	52.9	53.3	53.2	54.7	54.5	54.5	53.4	56.0	52.7
287	22	390.0	210	47.3	48.7	47.9	52.3	51.0	52.6	54.1	53.5	53.9	53.7	55.3	55.3	55.4	54.3	56.9	53.6
288	22	390.0	206	47.5	48.9	47.9	52.3	51.1	52.6	54.1	53.4	53.9	53.8	55.4	55.4	55.4	54.3	56.9	53.5
289	22	390.0	187	47.7	49.1	48.1	51.7	51.2	52.6	54.2	53.5	54.0	53.9	55.4	55.4	55.4	54.3	56.9	53.5
290	22	390.0	180	47.1	48.5	47.5	51.6	50.7	52.1	53.7	53.1	53.5	53.9	55.5	55.5	55.5	54.5	57.0	53.6
291	23	490.0	180	46.3	47.9	47.1	51.3	50.5	52.1	53.7	53.2	53.6	53.9	55.5	55.5	55.6	54.6	57.2	53.9
292	23	490.0	173	46.5	48.0	47.2	51.4	50.5	52.2	53.8	53.2	53.7	54.0	55.6	55.6	55.7	54.7	57.3	54.1
293	23	490.0	156	46.4	47.9	47.1	51.4	50.6	52.1	53.8	53.2	53.8	54.0	55.6	55.7	55.7	54.7	57.3	54.1
294	23	490.0	150	46.2	47.8	47.1	51.3	50.5	52.1	53.9	53.3	53.8	53.9	55.6	55.7	55.7	54.8	57.3	54.1
295	23	490.0	60	46.3	47.8	47.0	51.2	50.4	52.1	53.6	53.0	53.5	53.6	55.2	55.2	55.2	54.2	56.9	53.7
296	23	490.0	54	46.4	47.9	47.1	51.2	50.4	52.0	53.7	52.9	53.5	53.5	55.0	55.0	55.0	54.0	56.7	53.5
297	23	490.0	34	46.2	47.8	47.0	51.2	50.4	52.1	53.6	53.0	53.5	53.5	55.0	54.9	55.0	54.0	56.6	53.4
298	23	490.0	30	46.1	47.7	46.9	51.4	50.4	52.0	53.6	53.0	53.4	53.3	54.9	54.9	55.0	54.0	56.6	53.4
299	23	490.0	0	46.2	47.7	47.0	51.4	50.3	51.9	53.4	52.8	53.2	53.1	54.6	54.6	54.6	53.7	56.3	53.1
300	23	490.0	353	45.3	46.8	45.9	50.4	49.2	50.8	52.4	51.7	52.1	52.5	54.0	54.0	54.0	53.0	55.7	52.5
301	23	490.0	336	45.0	46.4	45.7	50.1	49.0	50.6	52.1	51.6	52.0	52.5	54.0	54.0	54.0	53.0	55.7	52.4
302	23	490.0	330	44.9	46.3	45.6	50.1	49.0	50.7	52.2	51.6	52.1	52.5	54.0	54.1	54.1	53.1	55.8	52.5
303	24	550.0	180	45.5	46.9	46.2	50.8	49.6	51.2	53.0	52.3	52.9	53.4	54.9	55.0	55.0	54.0	56.7	53.4
304	24	550.0	173	45.7	47.2	46.4	50.9	49.7	51.4	53.1	52.5	53.0	53.5	55.1	55.1	55.2	54.2	56.8	53.8
305	24	550.0	156	45.8	47.3	46.5	51.1	49.9	51.6	53.3	52.7	53.2	53.6	55.2	55.3	55.3	54.3	56.9	53.8
306	24	550.0	150	45.8	47.4	46.6	51.2	50.1	51.8	53.5	53.0	53.5	53.8	55.3	55.5	55.5	54.6	57.2	53.9
307	24	550.0	0	45.8	47.3	46.5	51.0	50.0	51.6	53.1	52.5	53.0	53.0	54.6	54.5	54.6	53.6	56.2	53.1
308	24	550.0	353	46.0	47.5	46.7	51.2	50.1	51.6	53.2	52.5	52.9	52.9	54.5	54.4	54.4	53.5	56.1	53.0
309	24	550.0	336	45.8	47.3	46.5	51.0	50.0	51.5	53.1	52.4	52.8	52.9	54.5	54.4	54.5	53.5	56.2	53.0

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.        17     18     19     20     21     22
310 24 550.0 330   55.5   52.8   51.3   53.0   51.9   52.2
311 24 550.0 240   55.9   53.0   51.5   53.1   52.1   52.4
312 24 550.0 234   55.8   53.1   51.5   53.1   52.0   52.4
313 24 550.0 216   56.1   53.3   51.7   53.3   52.2   52.5
314 24 550.0 210   56.2   53.4   51.8   53.4   52.3   52.7
315 25 740.0 150   56.6   53.8   52.3   53.9   52.8   53.3
316 25 740.0 144   56.7   54.0   52.4   54.1   53.0   53.4
317 25 740.0 126   56.7   53.9   52.4   54.0   53.0   53.3
318 25 740.0 120   56.6   53.9   52.4   54.0   53.0   53.3
319 25 740.0  30   56.4   53.7   52.2   53.9   52.9   53.3
320 25 740.0  26   55.9   53.1   51.7   53.4   52.4   52.8
321 25 740.0   7   56.0   53.2   51.7   53.4   52.4   52.8
322 25 740.0   0   55.9   53.2   51.7   53.4   52.4   52.8
323 25 740.0 210   56.4   53.6   52.1   53.7   52.7   53.1
324 25 740.0 206   56.5   53.8   52.2   53.8   52.8   53.2
325 25 740.0 187   56.5   53.8   52.3   53.9   52.8   53.2
326 25 740.0 180   56.7   53.9   52.3   54.0   52.9   53.2
327 26 800.0  30   56.5   53.8   52.3   54.0   53.0   53.4
328 26 800.0  26   56.5   53.8   52.3   54.0   53.0   53.4
329 26 800.0   7   56.3   53.7   52.2   53.9   52.9   53.4
330 26 800.0   0   55.7   53.0   51.5   53.2   52.3   52.7
331 26 800.0 330   55.9   53.2   51.8   53.4   52.4   52.8
332 26 800.0 324   56.0   53.3   51.8   53.5   52.6   52.9
333 26 800.0 306   56.1   53.4   52.0   53.7   52.6   53.1
334 26 800.0 300   56.2   53.5   52.1   53.7   52.7   53.1
335 26 800.0 210   56.6   53.9   52.4   54.0   52.9   53.3
336 26 800.0 206   56.7   53.9   52.4   54.0   53.0   53.3
337 26 800.0 187   56.8   54.0   52.5   54.1   53.1   53.5
338 26 800.0 180   56.8   54.1   52.6   54.2   53.2   53.5
339 27 930.0 180   56.9   54.1   52.7   54.3   53.3   53.7
340 27 930.0 173   56.1   53.4   51.9   53.5   52.5   52.9
341 27 930.0 156   56.3   53.6   52.1   53.7   52.7   53.1
342 27 930.0 150   56.5   53.7   52.2   53.8   52.9   53.2
343 27 930.0  60   56.1   53.4   52.0   53.7   52.7   53.2
344 27 930.0  54   56.2   53.6   52.1   53.8   52.8   53.2
345 27 930.0  34   56.4   53.7   52.3   54.0   53.0   53.4
346 27 930.0  30   56.4   53.7   52.3   54.0   53.0   53.4
347 27 930.0   0   56.3   53.7   52.4   54.0   53.0   53.5
348 27 930.0 353   34.6   32.1   30.7   33.1   32.3   33.0
349 27 930.0 336   56.4   53.7   52.4   54.0   53.0   53.5
350 27 930.0 330   55.7   53.0   51.7   53.4   52.4   52.8
351 28 990.0 180   56.4   53.6   52.2   53.8   52.8   53.2
352 28 990.0 173   56.5   53.7   52.2   53.9   52.9   53.3
353 28 990.0 156   56.6   53.8   52.3   54.0   53.0   53.4
354 28 990.0 150   56.6   53.9   52.4   54.0   53.0   53.4
355 28 990.0   0   56.2   53.6   52.2   53.9   52.9   53.4
356 28 990.0 353   56.2   53.5   52.1   53.8   52.8   53.3
357 28 990.0 336   56.1   53.4   52.1   53.8   52.8   53.2
358 28 990.0 330   56.0   53.4   52.0   53.8   52.7   53.2
359 28 990.0 240   56.6   53.9   52.5   54.2   53.2   53.6
360 28 990.0 234   56.0   53.3   51.8   53.5   52.5   52.9
361 28 990.0 216   56.2   53.5   52.0   53.6   52.7   53.1
362 28 990.0 210   56.5   53.7   52.3   53.9   53.0   53.3
363 291050.0 150   56.3   53.6   52.2   53.8   52.8   53.2
364 291050.0 144   56.5   53.7   52.3   53.9   52.9   53.3
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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21	22
365	291050.0		126	56.5	53.7	52.3	54.0	52.9	53.4
366	291050.0		120	56.4	53.6	52.2	53.9	52.8	53.3
367	291050.0		30	56.3	53.5	52.2	53.9	52.9	53.4
368	291050.0		26	56.1	53.4	52.0	53.7	52.7	53.2
369	291050.0		7	56.1	53.4	52.0	53.7	52.7	53.1
370	291050.0		0	55.7	53.0	51.7	53.4	52.3	52.8
371	291050.0		210	56.1	53.4	52.0	53.6	52.6	53.1
372	291050.0		206	56.3	53.5	52.1	53.8	52.7	53.2
373	291050.0		187	58.9	29.4	44.2	47.7	52.7	53.0
374	291050.0		180	56.2	53.4	51.9	53.6	52.6	53.0
375	01075.0		6	54.7	52.2	50.8	52.5	51.6	52.0
376	01075.0		5	54.6	52.2	50.7	52.4	51.5	51.9
377	01075.0		4	54.4	51.9	50.4	52.1	51.0	51.3
378	01075.0		2	52.4	50.1	48.4	50.0	48.8	49.0
379	01075.0		1	52.3	50.2	48.3	49.9	48.4	48.5
380	01075.0		2	52.5	50.5	48.6	50.1	48.7	48.8
381	01075.0		4	54.6	52.2	50.5	52.1	51.1	51.4
382	01075.0		4	54.9	52.2	50.8	52.4	51.3	51.7
383	01075.0		1	53.0	50.4	48.6	50.0	48.6	48.7
384	01075.0		1	53.2	50.9	48.7	50.2	48.7	48.8
385	01075.0		4	55.1	52.5	50.8	52.4	51.4	51.6
386	01075.0		3	54.2	51.3	49.6	51.2	50.0	50.4
387	01075.0		3	54.7	51.9	50.1	51.6	50.3	50.4
388	01075.0		5	55.7	52.9	51.3	53.0	51.9	52.3
389	01075.0		6	55.7	52.9	51.4	53.1	52.0	52.4
390	01113.0		0	53.6	51.4	49.8	51.5	50.3	50.6
391	01113.0		0	55.1	52.7	51.2	53.0	51.7	52.1
392	01113.0		0	54.9	52.5	50.7	52.5	51.3	51.7
393	01113.0		0	55.4	52.6	50.9	52.5	51.4	51.7
394	01113.0		0	54.5	52.2	50.7	52.3	51.0	51.6
395	01113.0		0	54.9	52.5	51.1	52.9	51.6	51.9
396	0	0.0	0	53.0	52.7	50.4	50.8	49.6	49.6
397	0	0.0	0	49.9	48.2	47.0	47.1	46.8	45.9
398	0	0.0	0	50.1	49.8	47.2	48.1	47.0	45.7
399	0	0.0	0	50.3	51.2	48.2	49.1	46.6	45.2
400	0	0.0	0	83.6	80.7	79.5	81.0	79.7	79.8
401	0	0.0	0	83.6	80.7	79.5	81.0	79.7	79.8
402	0	0.0	0	0.3	0.3	0.4	0.3	0.3	0.4
403	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
404	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
405	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0
406	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	24.9	22.4	21.6	21.8	21.7	23.5	21.8	22.9	23.3	24.6	27.2	25.6	26.9	27.9	27.6	27.7
DURCHSATZ (KG/S)	0.0339	0.0321	0.0294	0.0267	0.0240	0.0215	0.0194	0.0174	0.0156	0.0141	0.0126	0.0111	0.0100	0.0090	0.0081	0.0073
EL. ENERGIE (KW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REYNOLDSZAHL*E-04	0.971	0.922	0.846	0.768	0.690	0.616	0.557	0.499	0.448	0.405	0.360	0.321	0.288	0.259	0.233	0.211
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	1986.	1782.	1488.	1238.	1064.	849.	684.	542.	408.	330.	255.	208.	176.	148.	126.	109.
BIS X= 560.0(MM)	585.	525.	445.	370.	347.	279.	221.	182.	125.	102.	81.	66.	56.	47.	40.	35.
BIS X= 624.0(MM)	915.	823.	696.	583.	531.	429.	345.	281.	200.	164.	125.	103.	87.	75.	63.	55.
BIS X= 717.0(MM)	1101.	988.	828.	691.	612.	492.	399.	324.	235.	193.	149.	122.	103.	87.	72.	64.
BIS X= 810.0(MM)	1275.	1145.	968.	797.	702.	561.	452.	366.	265.	216.	168.	137.	115.	98.	81.	70.
BIS X= 874.0(MM)	1609.	1446.	1221.	1016.	878.	704.	566.	456.	339.	276.	214.	173.	146.	123.	104.	90.
BIS X= 967.0(MM)	1799.	1612.	1354.	1127.	972.	779.	627.	504.	375.	304.	235.	191.	161.	137.	114.	99.
EINTR.DRUCK (BAR)	7.21	7.21	7.21	7.20	7.20	7.20	7.19	7.19	7.19	7.19	7.16	7.16	7.16	7.16	7.16	7.16
EINTR.TEMP. GRADC	51.9	51.8	51.9	51.7	51.5	51.5	50.6	50.8	50.5	50.0	50.5	48.9	49.0	48.1	48.0	47.1

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C														
1	1	338.8	270	52.6	51.0	50.5	50.6	50.7	52.4	50.1	50.6	50.4	51.3	51.9	49.7	50.7	50.6	49.7	49.7
2	1	348.1	330	52.7	51.1	50.8	50.7	51.0	52.6	50.4	50.8	50.6	51.5	52.0	49.8	50.9	50.8	50.0	50.0
3	1	388.1	150	53.2	51.2	51.2	50.8	51.1	52.7	50.5	50.9	50.7	51.6	52.2	49.9	50.9	51.0	50.0	50.2
4	1	388.1	330	53.2	51.4	51.2	51.2	51.4	53.0	50.9	51.2	51.0	52.0	52.3	50.1	51.2	51.3	50.4	50.5
5	1	487.7	255	53.6	51.5	51.4	51.2	51.3	53.0	50.8	51.2	50.9	51.9	52.4	50.2	51.4	51.5	50.7	50.7
6	1	487.7	120	53.5	51.5	51.4	51.4	51.5	53.2	51.0	51.4	51.1	52.1	52.5	50.5	51.5	51.7	50.9	50.9
7	1	738.0	150	53.5	51.6	51.4	51.3	51.5	53.1	51.0	51.4	51.2	52.2	52.8	50.7	51.9	52.1	51.4	51.4
8	1	738.0	330	53.0	51.4	51.3	51.5	51.7	53.3	51.3	51.8	51.6	52.6	52.9	51.1	52.2	52.6	51.9	51.9
9	1	795.4	120	53.4	51.5	51.3	51.4	51.6	53.2	51.1	51.6	51.4	52.4	52.8	50.9	52.2	52.5	51.9	51.8
10	1	795.4	255	52.2	50.6	50.3	50.7	51.0	52.7	50.7	51.2	51.0	51.9	52.3	50.3	51.6	51.9	51.3	51.2
11	1	987.0	150	52.6	50.8	50.6	50.8	51.2	52.8	50.7	51.3	51.0	52.1	52.5	50.6	51.8	52.1	51.5	51.5
12	1	987.0	330	52.2	50.8	50.7	51.1	51.5	53.2	51.3	51.8	51.6	52.6	52.8	51.0	52.2	52.7	52.1	52.1
13	11	046.6	120	52.7	51.1	50.9	51.2	51.4	53.1	51.1	51.6	51.4	52.3	52.8	50.9	52.2	52.5	51.9	51.9
14	11	046.6	255	52.6	50.9	50.8	51.2	51.4	53.1	51.1	51.7	51.5	52.5	52.9	51.1	52.3	52.7	52.1	52.1
15	2	358.5	0	53.2	51.3	51.1	51.3	51.5	53.2	50.8	51.5	50.7	51.7	52.3	50.1	51.1	51.4	51.0	50.8
16	2	388.0	0	******	77.1	******	69.8	68.0	52.3	63.4	64.6	******	53.2	41.3	******	89.4	72.4	61.0	54.0
17	2	388.0	210	53.2	51.2	50.9	51.5	51.4	52.7	50.7	51.6	50.8	51.7	52.3	50.2	51.2	51.4	50.7	50.8
18	2	398.0	0	53.2	51.5	51.2	51.7	51.7	53.0	51.0	51.8	51.0	51.9	52.4	50.4	51.4	51.7	51.0	51.0
19	2	488.1	30	53.2	51.4	51.3	51.8	51.8	53.2	51.2	51.9	51.2	52.1	52.6	50.5	51.7	51.9	51.3	51.3
20	2	488.1	165	52.1	50.2	50.1	50.7	50.6	51.7	49.9	50.6	49.9	50.8	51.4	49.5	50.5	50.7	50.1	50.2
21	2	738.0	0	52.6	50.7	50.6	50.9	51.0	52.6	50.5	51.1	50.6	51.5	52.1	50.1	51.2	51.6	50.9	51.0
22	2	738.0	210	52.8	50.9	50.8	51.2	51.1	52.7	50.8	51.3	50.8	51.7	52.2	50.2	51.4	51.7	51.1	51.2
23	2	797.8	30	52.3	50.6	50.5	51.0	51.0	52.7	50.7	51.3	50.9	51.8	52.2	50.3	51.6	51.9	51.4	51.4
24	2	797.8	165	52.5	50.6	50.6	50.9	51.1	52.6	50.7	51.0	50.7	51.5	52.2	50.2	51.4	51.7	51.1	51.2
25	2	987.2	0	52.1	50.5	50.5	50.9	51.3	52.9	51.0	51.5	51.3	52.2	52.5	50.6	51.9	52.3	51.8	51.8
26	2	987.2	210	52.9	51.1	50.9	51.3	51.5	53.0	51.1	51.5	51.2	52.0	52.7	50.7	51.8	52.2	51.6	51.7
27	21	049.0	30	52.4	50.9	50.8	51.2	51.6	53.2	51.3	51.9	51.6	52.4	52.8	50.9	52.1	52.5	52.0	52.1
28	21	049.0	165	52.8	51.0	50.8	51.2	51.5	53.1	51.1	51.5	51.2	52.0	52.7	50.8	52.0	52.3	51.7	51.8
29	3	294.0	30	53.9	52.3	51.7	52.2	52.5	54.0	52.0	52.0	51.7	52.1	52.7	50.7	51.8	51.8	51.3	51.5
30	3	303.7	330	52.8	51.2	50.5	51.2	51.4	52.9	51.0	51.0	50.7	51.1	51.7	49.7	50.7	50.8	50.3	50.5
31	3	388.7	15	52.8	51.3	50.7	51.3	51.7	53.2	51.3	51.4	51.1	51.4	51.9	50.0	51.1	51.2	50.8	50.9
32	3	388.7	255	53.1	51.7	50.8	51.4	51.7	53.0	51.4	51.3	51.1	51.2	51.8	50.0	51.0	51.0	50.7	50.9
33	3	488.5	60	52.7	51.2	50.6	51.3	51.6	53.1	51.2	51.4	51.0	51.6	52.0	50.1	51.3	51.5	51.1	51.1
34	3	488.5	150	53.4	51.7	51.0	51.7	51.9	53.2	51.4	51.6	51.2	51.5	52.1	50.3	51.5	51.5	51.2	51.3

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	52.2	50.8	50.5	51.1	51.5	53.0	51.2	51.5	51.2	51.9	52.3	50.6	51.8	52.1	51.7	51.7
36	3	738.5	255	52.8	51.3	50.6	51.1	51.5	52.9	51.2	51.5	51.2	51.6	52.3	50.5	51.7	51.9	51.6	51.7
37	3	798.5	60	52.6	51.2	50.9	51.4	51.8	53.3	51.6	51.9	51.6	52.3	52.6	50.9	52.1	52.4	52.1	52.1
38	3	798.5	150	53.4	51.9	51.3	51.8	52.1	53.5	51.7	52.0	51.8	52.2	52.8	51.0	52.2	52.4	52.1	52.2
39	3	988.5	15	52.8	51.5	51.2	51.8	52.2	53.8	52.0	52.5	52.3	53.0	53.3	51.6	52.8	53.2	52.8	53.0
40	3	988.5	255	52.2	50.7	50.2	50.7	51.0	52.5	50.8	51.3	51.1	51.6	52.0	50.2	51.4	51.8	51.4	51.5
41	3	1049.0	60	51.7	50.3	50.2	50.8	51.3	52.9	51.1	51.6	51.4	52.1	52.4	50.6	51.8	52.3	52.0	52.0
42	3	1049.0	150	52.4	50.9	50.6	51.1	51.4	53.0	51.2	51.6	51.4	52.0	52.5	50.7	51.9	52.4	52.0	52.1
43	4	293.9	300	53.2	51.5	51.0	51.4	51.1	52.7	50.8	51.3	51.0	51.6	52.5	50.4	51.3	51.5	50.7	50.4
44	4	303.7	300	52.9	51.3	50.8	51.2	51.0	52.5	50.6	51.1	50.9	51.5	52.4	50.3	51.3	51.5	50.6	50.4
45	4	339.0	300	53.2	51.6	51.3	51.5	51.4	52.9	51.0	51.5	51.3	51.9	52.7	50.6	51.8	51.9	51.2	51.0
46	4	348.4	300	53.2	51.5	51.1	51.4	51.2	52.7	50.9	51.3	51.1	51.7	52.7	50.6	51.7	51.8	51.1	50.8
47	4	379.1	300	53.2	51.6	51.2	51.4	51.2	52.7	50.9	51.4	51.1	51.7	52.6	50.6	51.8	51.8	51.1	50.9
48	4	389.0	45	53.7	51.7	51.4	51.6	51.6	52.9	51.0	51.5	51.3	51.8	53.0	50.7	51.8	51.8	51.1	50.9
49	4	389.0	210	53.6	51.6	51.4	51.5	51.5	52.9	50.9	51.5	51.3	51.9	53.0	50.9	52.0	52.0	51.3	51.1
50	4	408.8	300	49.3	49.5	48.8	49.9	50.0	48.5	47.9	48.6	48.7	48.4	48.4	45.2	45.8	43.0	42.9	42.5
51	4	418.6	300	52.6	50.9	50.6	50.9	50.9	52.3	50.5	51.1	50.9	51.5	52.3	50.1	51.2	51.4	50.7	50.5
52	4	428.7	300	52.8	51.1	50.9	51.1	51.2	52.6	50.7	51.3	51.1	51.8	52.6	50.4	51.5	51.7	51.0	50.8
53	4	739.2	45	35.8	43.6	******	******	******	******	53.2	68.8	65.7	******	******	34.5	52.4	******	******	******
54	4	739.2	210	53.1	51.4	51.0	51.1	51.3	52.8	50.9	51.6	51.5	52.1	52.9	51.0	52.1	52.4	51.7	51.5
55	4	989.5	45	53.1	51.4	51.2	51.4	51.5	52.9	51.1	51.7	51.6	52.3	53.0	51.0	52.2	52.5	51.9	51.8
56	4	989.5	210	53.4	51.7	51.4	51.7	51.8	53.2	51.3	52.0	51.9	52.6	53.2	51.3	52.4	52.8	52.1	52.0
57	5	369.5	195	53.2	51.1	51.0	50.8	51.0	52.2	50.4	50.8	50.8	51.1	52.9	50.3	51.5	51.4	50.7	50.5
58	5	369.5	300	53.5	51.5	51.5	51.2	51.4	52.6	50.8	51.3	51.1	51.4	53.3	50.6	51.8	51.5	50.9	50.7
59	5	389.0	30	53.5	51.5	51.6	51.1	51.3	52.4	50.7	51.2	51.1	51.2	53.4	50.5	51.7	51.5	50.9	50.8
60	5	389.0	150	52.0	50.2	50.2	49.8	49.9	51.1	49.4	49.9	49.7	49.9	52.0	49.4	50.5	50.3	49.7	49.6
61	5	549.0	195	52.6	50.8	50.7	50.4	50.5	51.7	49.9	50.5	50.2	50.5	52.3	49.8	50.9	50.8	50.2	50.0
62	5	549.0	300	53.0	51.1	51.1	50.8	50.8	52.0	50.2	50.8	50.5	50.7	52.5	50.0	51.0	50.9	50.3	50.2
63	5	738.7	30	53.1	51.3	51.3	51.0	51.0	52.3	50.5	51.1	50.9	51.1	52.8	50.3	51.4	51.4	50.8	50.7
64	5	738.7	150	53.0	51.2	51.2	50.9	50.9	52.2	50.4	51.1	50.7	51.0	52.7	50.3	51.4	51.3	50.7	50.7
65	5	809.2	120	53.3	51.6	51.4	51.2	51.1	52.5	50.6	51.3	50.9	51.2	53.0	50.5	51.7	51.6	51.0	50.9
66	5	819.0	180	53.5	51.9	51.6	51.5	51.3	52.7	50.7	51.4	51.0	51.4	53.2	50.7	51.8	51.8	51.2	51.1
67	5	929.4	195	53.5	51.8	51.5	51.5	51.3	52.7	50.7	51.4	51.1	51.4	53.1	50.7	51.8	51.8	51.2	51.1
68	5	929.4	300	53.6	51.8	51.6	51.6	51.5	52.9	50.9	51.5	51.3	51.7	53.2	50.8	51.9	51.9	51.3	51.2
69	5	989.0	30	53.4	51.8	51.5	51.5	51.5	52.8	50.9	51.3	51.3	51.6	53.2	50.8	52.0	52.0	51.4	51.3
70	5	989.0	150	51.9	50.4	50.0	50.1	49.9	51.4	49.3	50.0	49.8	50.1	51.8	49.4	50.6	50.6	50.0	50.0
71	6	388.6	225	51.8	50.8	50.3	50.1	50.2	51.6	49.5	50.1	49.7	50.0	52.3	49.5	51.0	50.8	50.2	50.3
72	6	388.6	300	52.2	51.1	50.8	50.7	50.6	52.1	50.0	50.5	50.2	50.4	52.6	49.9	51.2	51.0	50.5	50.6
73	6	488.5	30	52.3	51.2	51.0	50.9	50.7	52.2	50.1	50.5	50.1	50.4	52.5	49.8	51.1	50.9	50.5	50.5
74	6	488.5	150	52.2	51.1	50.9	50.8	50.5	52.0	49.7	50.6	49.9	50.3	52.5	49.8	51.2	50.9	50.5	50.5
75	6	739.4	225	52.8	51.5	51.3	51.2	51.0	52.5	50.4	51.0	50.5	50.9	52.8	50.3	51.7	51.6	51.1	51.0
76	6	739.4	300	52.6	51.2	51.1	51.1	50.8	52.4	50.2	50.9	50.5	50.9	52.6	50.1	51.4	51.3	50.9	50.9
77	6	798.8	30	53.0	51.6	51.5	51.5	51.2	52.8	50.6	51.3	50.7	51.1	52.9	50.3	51.7	51.5	51.1	51.1
78	6	798.8	30	52.9	51.6	51.4	51.3	51.0	52.6	50.3	51.2	50.5	51.0	52.8	50.3	51.6	51.5	51.0	51.1
79	6	829.0	180	53.1	51.9	51.7	51.6	51.3	52.9	50.5	51.4	50.8	51.4	53.2	50.7	52.0	51.9	51.4	51.4
80	6	839.0	240	51.9	50.8	50.4	50.6	50.2	51.9	49.5	50.4	49.9	50.5	52.1	49.6	51.0	50.8	50.3	50.3
81	6	988.8	225	52.4	51.2	50.9	50.9	50.6	52.3	50.0	50.8	50.3	50.9	52.5	50.1	51.4	51.3	50.8	50.8
82	6	988.8	300	52.4	51.2	50.9	51.0	50.7	52.4	50.1	50.9	50.4	51.0	52.5	50.1	51.4	51.4	50.9	50.9
83	6	1049.0	30	52.5	51.4	51.0	51.3	50.9	52.7	50.3	51.1	50.5	51.1	52.6	50.2	51.5	51.5	51.0	51.0
84	6	1049.0	150	52.7	51.5	51.2	51.3	50.9	52.7	50.2	51.1	50.5	51.1	52.7	50.3	51.6	51.6	51.1	51.1
85	7	339.0	150	53.9	52.7	52.3	52.5	51.9	53.8	51.1	52.0	50.9	51.6	53.5	51.1	52.3	52.3	51.4	51.5
86	7	349.0	150	53.9	52.7	52.2	52.5	51.9	53.8	51.1	52.0	50.9	51.6	53.5	51.1	52.4	52.2	51.4	51.4
87	7	359.0	150	54.0	52.6	52.2	52.4	51.7	53.6	50.8	51.9	50.7	51.3	53.3	51.0	52.2	52.1	51.3	51.2
88	7	365.0	165	54.2	52.8	52.4	52.7	52.0	53.8	51.0	52.1	50.9	51.5	53.5	51.2	52.5	52.3	51.6	51.4
89	7	369.0	330	54.3	52.9	52.5	52.9	52.2	54.0	51.1	52.1	51.1	51.4	53.3	50.9	52.2	52.0	51.3	51.2

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TE  R    AX   RAD   T
NR NR.  POS  POS
      (MM) (GRD)GRAD C
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TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	53.1	51.7	51.4	51.7	51.2	52.9	50.3	51.2	50.2	50.8	52.7	50.3	51.7	51.5	50.8	50.7
91	7	398.9	150	53.6	52.2	51.9	52.1	51.7	53.5	50.7	51.7	50.7	51.3	53.2	50.8	52.2	52.1	51.3	51.2
92	7	408.6	150	53.7	52.4	52.0	52.3	51.8	53.6	50.8	51.9	50.9	51.5	53.4	51.1	52.4	52.2	51.5	51.4
93	7	489.4	165	53.7	52.4	52.0	52.3	51.8	53.7	50.8	52.0	51.0	51.6	53.4	51.1	52.4	52.3	51.7	51.7
94	7	489.4	330	53.7	52.6	52.0	52.2	51.8	53.8	50.8	51.8	51.1	51.5	53.2	50.9	52.2	52.2	51.5	51.5
95	7	799.0	165	53.4	52.2	51.7	52.1	51.7	53.6	50.9	51.9	51.2	51.8	53.3	51.2	52.5	52.6	52.1	52.0
96	7	799.0	330	53.5	52.4	51.8	52.1	51.7	53.7	51.0	51.9	51.3	51.9	53.3	51.1	52.5	52.6	52.0	52.1
97	7	1049.0	165	53.0	51.5	52.7	51.7	50.7	52.7	50.2	50.7	50.3	49.6	51.3	48.5	49.0	48.6	49.3	47.8
98	7	1049.0	330	53.0	52.0	51.5	51.9	51.4	53.4	50.8	51.7	51.2	51.9	53.1	51.1	52.4	52.6	52.1	52.1
99	8	294.6	210	53.4	51.4	51.1	51.4	51.1	52.8	50.4	51.0	50.9	51.8	52.9	50.9	51.9	52.1	51.4	50.9
100	8	304.2	270	49.6	47.7	47.4	47.8	47.6	49.3	47.0	47.7	47.5	48.4	49.6	47.6	48.6	48.7	48.1	47.6
101	8	368.7	135	50.1	48.0	47.8	48.2	47.9	49.6	47.3	47.9	47.7	48.6	49.8	47.8	49.0	49.0	48.3	47.7
102	8	368.7	255	49.9	48.0	47.8	48.3	48.0	49.8	47.5	48.2	48.0	48.9	50.1	48.1	49.3	49.3	48.7	48.2
103	8	389.1	30	50.2	48.0	47.9	48.4	48.2	49.9	47.6	48.2	48.1	49.0	50.2	48.1	49.2	49.2	48.6	48.1
104	8	389.1	300	50.0	47.9	47.9	48.4	48.3	50.0	47.8	48.5	48.4	49.2	50.3	48.4	49.5	49.5	48.9	48.5
105	8	549.0	135	50.3	48.2	48.1	48.6	48.5	50.3	48.1	48.6	48.6	49.5	50.5	48.6	49.8	49.9	49.3	48.9
106	8	549.0	255	49.5	47.7	47.7	48.4	48.3	50.2	48.0	48.7	48.7	49.5	50.4	48.5	49.8	49.9	49.4	49.0
107	8	739.0	30	49.3	47.5	47.4	48.1	48.0	49.9	47.8	48.4	48.5	49.3	50.2	48.4	49.6	49.9	49.3	49.0
108	8	739.0	300	49.2	47.6	47.6	48.2	48.2	50.0	48.0	48.7	48.6	49.5	50.3	48.5	49.7	50.0	49.4	49.1
109	8	929.0	135	48.3	47.0	47.2	47.9	48.1	49.9	47.9	48.7	48.6	49.5	50.2	48.4	49.6	49.9	49.4	49.1
110	8	929.0	255	49.3	47.7	47.6	48.1	48.3	50.1	48.0	48.8	48.7	49.6	50.2	48.4	49.6	50.0	49.5	49.2
111	8	988.8	30	49.8	48.1	48.0	48.5	48.6	50.3	48.2	49.0	48.9	49.8	50.5	48.6	49.9	50.2	49.7	49.4
112	8	988.8	300	49.6	48.0	48.0	48.6	48.8	50.5	48.5	49.2	49.2	50.2	50.7	48.8	50.0	50.5	50.0	49.7
113	9	369.4	105	51.7	49.7	49.3	49.6	49.3	51.0	48.7	49.0	48.8	49.7	51.3	49.3	50.6	50.6	49.4	49.0
114	9	369.4	180	236.5	183.2	168.2	155.1	144.4	119.2	148.1	162.8	117.2	140.2	172.2	156.6	103.8	135.5	104.7	139.0
115	9	389.0	30	51.3	49.3	49.0	49.5	49.3	50.9	48.6	49.0	48.8	49.6	51.0	49.1	50.3	50.3	49.2	48.8
116	9	389.0	270	51.4	49.3	49.2	49.5	49.4	50.9	48.7	49.1	48.9	49.8	51.0	49.1	50.4	50.3	49.2	48.7
117	9	549.0	105	51.3	49.5	49.2	49.6	49.5	51.0	48.7	49.2	49.0	49.8	51.2	49.2	50.4	50.4	49.4	48.9
118	9	549.0	180	51.5	49.5	49.4	49.6	49.5	51.0	48.7	49.1	49.0	49.8	51.2	49.2	50.4	50.3	49.3	48.8
119	9	739.2	30	51.0	49.1	48.9	49.3	49.1	50.8	48.5	49.0	48.8	49.6	51.1	49.0	50.2	50.2	49.2	48.8
120	9	739.2	270	50.8	48.7	48.4	48.7	48.5	50.1	47.7	48.2	48.0	48.7	50.2	48.2	49.3	49.3	48.4	47.9
121	9	909.0	60	50.9	49.0	48.7	49.0	48.8	50.4	47.9	48.5	48.2	48.9	50.5	48.6	49.8	49.7	48.8	48.4
122	9	919.0	120	51.4	49.5	49.2	49.5	49.2	50.8	48.4	48.9	48.7	49.4	50.9	48.9	50.1	50.2	49.2	48.8
123	9	929.0	105	51.4	49.6	49.2	49.5	49.3	50.9	48.5	49.0	48.8	49.6	51.1	49.1	50.3	50.4	49.4	49.0
124	9	929.0	180	51.7	49.7	49.5	49.7	49.5	51.0	48.7	49.2	49.0	49.7	51.1	49.2	50.4	50.5	49.5	49.1
125	9	988.8	30	51.2	49.4	49.1	49.4	49.3	50.9	48.5	49.0	48.9	49.7	51.0	49.1	50.3	50.3	49.4	49.1
126	9	988.8	270	51.5	49.6	49.3	49.5	49.5	51.1	48.7	49.3	49.2	49.9	51.2	49.2	50.5	50.6	49.6	49.2
127	10	489.3	90	50.4	48.9	48.3	49.0	49.3	50.7	47.9	48.5	48.6	49.0	51.2	49.4	50.7	50.8	49.4	49.4
128	10	489.3	300	50.9	49.2	48.7	49.1	49.2	50.7	48.1	48.6	48.6	49.1	51.2	49.2	50.6	50.6	49.4	49.3
129	10	549.0	60	50.2	48.7	48.1	48.5	49.0	50.4	47.7	48.3	48.3	48.8	51.0	49.1	50.4	50.6	49.3	49.2
130	10	549.0	210	58.9	67.5	58.3	49.6	55.2	55.3	49.3	54.9	66.6	66.8	46.8	45.8	48.8	60.0	68.7	64.0
131	10	739.0	180	50.5	48.9	48.3	48.9	49.0	50.5	47.7	48.3	48.2	48.8	50.8	48.8	50.1	50.2	49.0	48.8
132	10	739.0	330	50.4	48.9	48.1	48.6	48.7	50.2	47.6	48.1	48.0	48.7	50.5	48.6	49.9	50.0	48.8	48.6
133	10	799.0	90	50.2	48.9	48.2	48.7	49.0	50.4	47.7	48.2	48.1	48.7	50.7	48.8	50.2	50.2	49.1	48.9
134	10	799.0	300	50.8	49.3	48.6	49.0	49.1	50.6	48.0	48.5	48.4	49.1	50.9	48.9	50.2	50.4	49.2	49.0
135	10	929.0	60	50.5	49.1	48.4	48.8	49.0	50.6	48.0	48.5	48.4	49.0	50.9	49.0	50.3	50.4	49.2	49.1
136	10	929.0	210	51.1	49.5	48.9	49.3	49.4	50.9	48.4	48.9	48.8	49.4	51.3	49.3	50.6	50.7	49.6	49.4
137	10	989.0	180	51.0	49.5	48.8	49.3	49.5	51.0	48.4	48.9	48.8	49.5	51.3	49.4	50.6	50.7	49.6	49.4
138	10	989.0	330	50.8	49.3	48.6	49.1	49.1	50.7	48.2	48.6	48.6	49.3	51.0	49.1	50.4	50.5	49.3	49.2
139	10	1049.0	90	209.5	27.8	65.7	59.5	49.1	50.8	48.1	48.6	48.5	******	56.9	272.7	28.4	51.3	49.4	49.2
140	10	1049.0	300	49.5	48.0	47.4	47.8	47.8	49.4	46.8	47.3	47.3	47.9	49.7	47.7	49.1	49.1	48.0	47.8
141	11	389.0	60	49.6	48.5	47.8	48.3	48.2	49.9	47.1	47.2	47.3	47.9	50.3	48.3	49.7	50.0	48.6	48.3
142	11	389.0	315	49.4	48.3	47.6	48.0	48.1	49.7	46.9	47.1	47.3	47.9	50.4	48.3	49.7	50.1	48.6	48.4
143	11	489.0	150	50.3	49.1	48.3	48.9	48.7	50.4	47.8	47.9	48.0	48.6	51.0	49.1	50.4	50.6	49.3	49.1
144	11	489.0	270	50.1	49.0	48.3	48.6	48.6	50.2	47.7	47.8	48.1	48.6	51.1	49.1	50.4	50.7	49.3	49.2

TE R   AX   RAD   T
NR NR. POS POS
    (MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	50.5	49.3	48.7	48.9	49.0	50.6	47.9	48.2	48.3	48.8	51.0	49.1	50.4	50.6	49.4	49.2
146	11	738.9	315	50.3	49.1	48.5	48.7	48.8	50.5	47.9	48.1	48.3	48.8	51.0	49.0	50.4	50.6	49.3	49.2
147	11	799.6	150	50.6	49.2	48.7	48.9	49.0	50.7	48.1	48.5	48.5	49.1	51.2	49.3	50.6	50.8	49.7	49.5
148	11	799.6	270	50.3	48.9	48.4	48.7	48.7	50.4	47.9	48.2	48.3	48.9	51.0	49.1	50.4	50.6	49.4	49.3
149	11	849.3	240	50.3	48.7	48.3	48.6	48.6	50.4	47.8	48.2	48.2	48.8	50.9	49.0	50.3	50.6	49.3	49.1
150	11	855.8	300	48.9	47.4	46.9	47.2	47.1	48.9	46.3	46.6	46.7	47.2	49.5	47.5	48.8	49.1	47.7	47.6
151	11	989.3	60	49.4	48.0	47.5	47.8	47.8	49.6	47.0	47.4	47.3	47.9	50.0	48.1	49.4	49.6	48.5	48.3
152	11	989.3	315	49.6	48.0	47.6	47.9	47.8	49.7	47.0	47.5	71.2	39.8	******	******	******	83.8	*****	91.1
153	11	1049.2	150	50.1	48.5	48.1	48.4	48.4	50.2	47.7	48.1	48.1	48.7	50.7	48.7	50.0	50.3	49.1	48.9
154	11	1049.2	270	50.1	48.5	48.1	48.4	48.3	50.2	47.6	48.1	48.1	48.7	50.7	48.7	50.1	50.3	49.2	49.0
155	12	359.9	30	50.7	49.2	48.9	49.2	49.2	51.1	48.5	49.1	48.9	49.6	51.3	49.4	50.7	50.9	49.9	49.5
156	12	370.0	15	50.8	49.3	49.0	49.4	49.3	51.3	48.6	49.1	49.0	49.7	51.4	49.5	50.7	51.0	49.9	49.5
157	12	370.0	240	50.8	49.2	48.8	49.3	49.1	51.1	48.3	48.9	48.8	49.6	51.3	49.5	50.7	51.0	49.8	49.4
158	12	379.2	90	50.2	48.8	48.4	49.0	49.0	50.9	48.3	49.0	48.8	49.5	51.0	49.2	50.5	50.8	49.7	49.4
159	12	489.0	90	49.6	48.2	48.0	48.6	48.6	50.6	48.0	48.7	48.5	49.2	50.6	48.8	50.1	50.5	49.6	49.3
160	12	489.0	270	48.7	47.2	46.8	47.3	46.9	48.9	46.0	46.7	46.5	47.3	49.3	47.5	48.7	49.1	47.9	47.6
161	12	548.9	15	49.0	47.7	47.3	47.8	47.6	49.6	46.9	47.5	47.4	48.0	49.6	47.8	49.1	49.4	48.4	48.1
162	12	548.9	240	49.6	48.1	47.8	48.3	48.0	50.0	47.2	47.8	47.7	48.5	50.1	48.3	49.6	49.9	48.9	48.6
163	12	799.3	90	48.8	47.5	47.4	48.0	48.1	50.0	47.6	48.2	48.1	48.9	50.1	48.4	49.7	50.1	49.3	49.2
164	12	799.3	270	49.2	47.7	47.5	48.0	47.9	49.9	47.2	47.9	47.8	48.6	50.0	48.3	49.6	50.0	49.1	48.9
165	12	929.3	15	48.3	47.1	47.0	47.6	47.7	49.8	47.2	47.9	47.9	48.7	49.9	48.2	49.5	50.0	49.2	49.0
166	12	928.4	240	87.6	******	45.3	******	67.5	******	******	55.7	72.7	34.3	******	******	******	******	******	******
167	12	1049.5	90	47.8	46.6	46.7	47.4	47.7	49.7	47.3	48.1	48.0	48.9	49.7	48.1	49.5	50.0	49.3	49.3
168	12	1049.5	270	47.9	46.4	46.3	47.0	47.0	49.0	46.4	47.3	47.2	48.1	49.1	47.5	48.8	49.3	48.5	48.5
169	13	338.8	60	50.6	48.6	48.0	48.2	48.2	49.7	47.5	48.0	48.0	49.0	50.1	47.9	49.3	49.3	48.3	48.0
170	13	349.0	60	50.4	48.4	47.8	48.0	48.0	49.3	47.1	47.7	47.5	48.5	49.8	47.7	49.0	49.0	48.0	47.7
171	13	368.9	90	50.7	48.8	48.1	48.4	48.4	49.8	47.6	48.2	48.1	49.0	50.2	48.2	49.4	49.5	48.5	48.1
172	13	368.9	240	50.2	48.3	47.8	48.2	48.2	49.6	47.5	48.2	48.1	49.0	49.9	48.0	49.3	49.4	48.5	48.2
173	13	388.5	45	50.6	48.6	48.2	48.5	48.4	49.8	47.8	48.3	48.2	49.2	50.2	48.1	49.5	49.6	48.6	48.3
174	13	388.5	270	49.8	47.8	47.3	47.9	47.9	49.4	47.4	48.0	48.1	49.0	49.7	47.7	49.2	49.3	48.4	48.2
175	13	549.0	90	50.4	48.5	48.0	48.3	48.3	49.8	47.7	48.3	48.2	49.2	50.0	48.0	49.4	49.5	48.6	48.4
176	13	549.0	240	49.3	47.6	47.2	47.6	47.7	49.3	47.2	48.0	47.9	48.9	49.5	47.6	48.9	49.1	48.3	48.1
177	13	738.7	45	49.8	47.9	47.4	47.6	47.5	49.0	47.0	47.5	47.6	48.6	49.6	47.6	48.9	48.9	48.0	47.7
178	13	738.7	270	49.3	47.5	47.1	47.4	47.5	49.0	47.0	47.6	47.6	48.5	49.6	47.7	49.0	49.1	48.2	48.0
179	13	929.3	90	49.8	47.8	47.4	47.6	47.6	48.9	46.9	47.4	47.4	48.3	49.6	47.7	49.0	49.3	48.2	48.0
180	13	929.3	240	49.1	47.4	47.2	47.5	47.7	49.3	47.3	47.9	47.9	48.8	49.6	47.7	49.1	49.4	48.6	48.3
181	13	989.2	45	49.9	48.1	47.6	47.9	48.0	49.5	47.4	48.1	48.1	49.0	49.8	48.0	49.3	49.6	48.7	48.5
182	13	989.2	270	49.1	47.5	47.2	47.6	47.8	49.3	47.5	48.1	48.3	49.1	49.7	48.0	49.3	49.8	48.9	48.8
183	14	369.0	30	50.6	48.9	48.4	48.8	48.8	50.2	48.2	48.7	48.8	49.5	50.9	49.0	50.3	50.6	49.3	49.0
184	14	369.0	270	50.6	49.0	48.3	48.6	48.7	50.1	48.1	48.7	48.7	49.5	50.7	48.7	50.1	50.2	49.1	48.9
185	14	488.9	75	50.2	48.4	47.9	48.4	48.5	49.9	48.0	48.5	48.5	49.4	50.5	48.6	50.0	50.2	49.0	48.8
186	14	488.9	180	50.2	48.4	47.8	48.1	48.2	49.6	47.8	48.3	48.3	49.2	50.4	48.4	49.7	49.9	48.7	48.5
187	14	548.8	30	50.2	48.1	47.5	47.8	48.1	49.2	47.3	47.6	47.7	48.5	50.2	48.3	49.5	49.5	48.3	48.0
188	14	548.8	270	50.8	48.7	48.1	48.3	48.1	49.5	47.5	47.8	47.7	48.4	50.5	48.6	49.8	49.7	48.3	48.0
189	14	799.2	75	50.7	48.6	48.1	48.4	48.3	49.6	47.6	47.8	47.7	48.3	50.8	48.8	50.0	50.1	48.7	48.3
190	14	799.2	180	51.1	49.1	48.7	49.0	49.0	50.3	48.3	48.7	48.7	49.4	51.1	49.2	50.5	50.7	49.4	49.1
191	14	890.2	0	51.0	49.1	48.6	48.9	48.8	50.2	48.1	48.5	48.5	49.3	51.0	49.1	50.4	50.6	49.3	49.0
192	14	899.8	60	51.3	49.2	48.6	48.9	49.0	50.2	48.4	48.7	48.8	49.6	51.3	49.5	50.7	51.0	49.7	49.4
193	14	925.5	30	51.6	49.5	49.1	49.5	49.5	50.9	49.0	49.3	49.2	50.0	51.7	49.9	51.1	51.4	50.1	49.8
194	14	925.5	270	51.8	50.0	49.5	49.8	49.8	51.2	49.2	49.7	49.6	50.3	51.9	50.0	51.2	51.5	50.3	50.0
195	14	1049.2	75	51.8	49.7	49.3	49.7	49.8	51.1	49.1	49.5	49.4	50.2	51.9	50.0	51.2	51.5	50.3	49.9
196	14	1049.2	180	51.9	50.0	49.5	49.8	49.9	51.2	49.2	49.6	49.6	50.4	51.9	50.0	51.3	51.5	50.3	50.0
197	15	369.1	150	52.2	49.8	49.4	49.8	50.1	51.3	49.1	49.4	49.4	50.4	52.6	50.9	52.1	52.4	50.9	50.4
198	15	369.1	270	52.0	49.8	49.5	49.7	50.0	51.2	49.0	49.4	49.3	50.2	52.3	50.7	51.9	52.1	50.6	50.1
199	15	488.6	60	51.3	49.3	48.8	49.1	49.4	50.5	48.2	48.5	48.6	49.6	51.7	50.1	51.3	51.8	50.2	49.7

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)																
VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	50.9	48.9	48.4	49.0	49.1	50.5	48.0	48.4	48.2	49.2	51.3	49.7	51.0	51.3	49.8	49.4
201	15	549.6	150	51.0	49.1	48.5	49.0	49.2	50.6	48.2	48.6	48.5	49.4	51.3	49.8	51.0	51.3	49.9	49.5
202	15	549.6	270	51.3	49.4	48.8	49.3	49.4	50.8	48.4	48.7	48.6	49.5	51.5	49.9	51.0	51.3	49.9	49.5
203	15	799.6	60	50.8	48.9	48.3	48.9	49.1	50.5	48.0	48.4	48.4	49.3	51.2	49.7	50.9	51.1	49.8	49.4
204	15	799.6	345	50.8	49.0	48.4	48.9	49.0	50.4	47.9	48.3	48.3	49.2	51.2	49.6	50.8	51.1	49.7	49.4
205	15	869.0	0	50.7	48.8	48.2	48.8	48.8	50.2	47.6	48.0	48.1	49.0	50.8	49.2	50.5	50.9	49.3	49.0
206	15	879.0	300	50.9	49.1	48.5	49.1	49.1	50.6	48.2	48.6	48.5	49.4	51.2	49.6	50.8	51.2	49.7	49.3
207	15	929.2	150	50.7	48.9	48.3	49.0	49.1	50.6	48.2	48.7	48.6	49.5	51.1	49.5	50.8	51.1	49.8	49.5
208	15	929.2	270	50.7	48.8	48.3	48.8	48.9	50.4	48.0	48.5	48.4	49.2	50.8	49.2	50.4	50.8	49.4	49.1
209	15	1049.1	60	50.3	48.3	47.9	48.4	48.6	50.1	47.6	48.0	48.1	48.8	50.5	48.9	50.2	50.8	49.3	48.9
210	15	1049.1	345	51.2	49.3	48.7	49.2	49.3	50.9	48.4	48.8	48.8	49.6	51.3	49.7	50.9	51.2	50.0	49.6
211	16	368.5	150	51.4	49.3	48.9	49.3	49.4	50.9	48.5	49.0	49.0	49.8	51.5	50.1	51.2	51.6	50.3	49.8
212	16	368.5	285	51.3	49.1	48.6	48.8	49.0	50.4	47.7	48.4	48.5	49.2	51.0	49.9	51.0	51.5	49.7	49.3
213	16	418.6	210	51.4	49.3	48.9	49.1	49.3	51.2	48.5	49.1	49.0	49.8	51.5	50.1	51.3	51.6	50.3	49.9
214	16	428.5	210	51.4	49.3	48.9	49.1	49.3	51.3	48.5	49.2	49.0	49.8	51.5	50.2	51.2	51.7	50.3	49.9
215	16	488.5	120	51.1	49.2	48.8	49.2	49.3	51.2	48.5	49.2	49.0	49.8	51.4	49.9	51.0	51.4	50.3	49.8
216	16	488.5	330	51.4	49.2	48.7	48.9	49.1	51.2	48.1	49.1	48.8	49.6	51.3	49.9	51.0	51.4	50.2	49.7
217	16	548.6	150	50.9	49.0	48.7	49.0	49.2	51.0	48.4	49.2	49.0	49.8	51.3	49.8	51.0	51.3	50.2	49.5
218	16	548.6	285	51.2	49.1	48.4	48.6	48.9	50.6	47.8	48.8	48.5	49.3	51.0	49.6	50.8	51.2	49.8	49.4
219	16	798.9	120	50.1	48.4	48.1	48.5	48.8	50.7	48.2	48.9	48.7	49.6	50.9	49.3	50.5	51.0	50.0	49.7
220	16	798.9	330	50.9	48.9	48.3	48.6	48.8	50.7	47.9	48.7	48.5	49.4	50.8	49.3	50.5	51.0	49.9	49.5
221	16	929.0	150	50.2	48.5	48.2	48.6	48.9	50.8	48.3	49.1	48.9	49.8	50.9	49.3	50.6	51.0	50.0	49.8
222	16	929.0	285	50.8	48.9	48.3	48.6	48.8	50.7	48.0	48.7	48.5	49.4	50.8	49.2	50.4	50.8	49.8	49.4
223	16	1049.0	120	49.9	48.3	48.0	48.5	48.8	50.6	48.2	48.9	48.8	49.7	50.7	49.2	50.4	50.8	50.0	49.8
224	16	1049.0	330	50.6	48.8	48.3	48.7	48.8	50.6	48.0	48.7	48.6	49.5	50.8	49.2	50.5	50.9	49.9	49.6
225	17	368.7	30	52.0	50.1	49.8	50.0	49.6	50.8	49.0	49.5	49.4	50.0	51.5	49.9	51.1	51.5	49.7	49.7
226	17	368.7	210	51.6	49.7	49.6	49.8	49.7	51.3	49.3	49.9	49.7	50.4	51.6	50.0	51.1	51.4	50.2	50.0
227	17	388.4	0	52.2	50.3	49.9	50.3	50.1	51.4	49.4	50.1	49.9	50.5	51.9	50.2	51.4	51.6	50.3	50.2
228	17	388.4	135	51.8	49.9	49.6	50.0	49.9	51.4	49.4	50.1	49.9	50.6	51.8	50.0	51.2	51.5	50.4	50.2
229	17	418.8	150	51.4	49.6	49.4	49.7	49.6	51.1	49.2	49.8	49.7	50.3	51.4	49.8	50.9	51.2	50.2	50.0
230	17	428.8	210	51.1	49.3	49.2	49.5	49.3	50.9	49.0	49.6	49.5	50.2	51.2	49.5	50.7	51.0	50.0	49.8
231	17	549.0	30	51.7	49.7	49.5	49.6	49.5	50.8	48.9	49.5	49.3	50.0	51.2	49.6	50.8	51.1	49.8	49.7
232	17	549.0	210	51.0	49.2	49.1	49.4	49.4	50.9	49.0	49.7	49.6	50.3	51.2	49.5	50.8	51.1	50.1	50.0
233	17	739.2	0	51.3	49.4	49.2	49.4	49.3	51.0	48.9	49.6	49.4	50.2	51.2	49.5	50.7	51.0	50.1	49.9
234	17	739.2	135	50.9	49.2	49.0	49.4	49.4	51.0	49.1	49.7	49.6	50.3	51.2	49.6	50.7	51.0	50.3	50.1
235	17	928.9	30	51.1	49.3	49.1	49.4	49.2	50.8	48.8	49.4	49.3	50.0	51.1	49.4	50.6	51.0	50.0	49.9
236	17	928.9	210	50.1	48.6	48.5	48.8	48.9	50.2	48.4	49.2	49.1	49.9	50.6	49.0	50.4	50.9	49.7	49.6
237	17	989.1	0	50.8	49.0	48.8	49.2	49.1	50.8	48.8	49.4	49.3	50.1	50.9	49.3	50.5	51.0	50.1	49.9
238	17	989.1	135	50.4	48.8	48.5	48.9	49.0	50.7	48.8	49.5	49.3	50.2	50.9	49.3	50.5	50.9	50.1	50.0
239	18	294.0	0	51.7	49.8	49.3	49.5	49.5	51.0	49.0	49.4	49.3	50.1	51.7	50.2	51.2	51.5	50.4	50.0
240	18	304.0	0	51.5	49.6	49.1	49.4	49.4	50.8	48.7	49.3	49.1	50.0	51.4	49.9	51.1	51.4	50.2	49.7
241	18	359.2	0	51.6	49.6	49.2	49.6	49.6	51.1	49.1	49.5	49.4	50.2	51.7	50.1	51.3	51.6	50.5	50.0
242	18	369.1	90	51.4	49.5	49.0	49.4	49.4	51.0	49.0	49.4	49.3	50.1	51.6	50.0	51.2	51.4	50.5	49.9
243	18	369.1	285	51.7	49.8	49.3	49.7	49.7	51.1	49.2	49.6	49.5	50.2	51.4	50.2	51.2	51.4	50.5	50.0
244	18	378.9	0	51.5	49.7	49.1	49.7	49.6	51.0	48.9	49.4	49.3	50.1	51.7	50.2	51.3	51.5	50.4	49.9
245	18	389.1	90	51.6	49.7	49.2	49.8	49.6	50.9	49.0	49.5	49.4	50.2	51.6	50.1	51.3	51.7	50.4	49.9
246	18	389.1	285	51.6	49.7	49.3	49.7	49.6	51.0	49.1	49.6	49.4	50.1	51.5	50.0	51.0	51.4	50.4	49.8
247	18	409.2	0	51.6	49.8	49.2	49.9	49.7	51.2	49.1	49.6	49.4	50.2	51.7	50.1	51.3	51.5	50.5	50.0
248	18	429.3	0	51.4	49.6	48.9	49.6	49.4	50.9	48.9	49.3	49.1	49.9	51.4	49.8	51.0	51.3	50.3	49.7
249	18	549.5	90	50.9	49.1	48.6	49.2	49.2	50.6	48.6	49.2	49.1	49.8	51.1	49.5	50.8	51.1	50.1	49.6
250	18	549.5	285	50.7	48.9	48.5	48.9	48.9	50.3	48.3	48.8	48.7	49.5	50.7	49.1	50.3	50.6	49.7	49.3
251	18	930.2	90	50.1	48.5	48.1	48.7	48.7	50.3	48.3	48.9	48.7	49.5	50.6	49.0	50.2	50.6	49.8	49.4
252	18	930.2	285	50.2	48.4	48.1	48.6	48.6	50.1	48.0	48.7	48.5	49.4	50.4	48.8	50.0	50.5	49.5	49.1
253	19	369.0	180	50.1	48.3	47.8	48.5	48.4	50.0	48.0	48.6	48.4	49.2	50.7	49.2	50.5	50.7	49.9	49.3
254	19	369.0	270	50.1	48.4	47.7	48.5	48.3	49.8	47.9	48.4	48.1	49.0	50.6	49.1	50.4	50.6	49.8	49.1

TE R AX RAD T NR NR. POS POS (MM)(GRD)GRAD C																			
VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	49.6	48.1	47.5	48.2	48.1	49.6	47.7	48.3	48.0	48.9	50.3	48.8	50.1	50.4	49.5	49.0
256	19	408.4	150	49.7	48.1	47.5	48.1	48.0	49.6	47.7	48.3	48.1	48.9	50.2	48.7	50.1	50.3	49.5	48.9
257	19	488.5	15	49.9	48.3	47.6	48.3	48.1	49.5	47.6	48.2	47.9	48.7	50.3	48.7	50.1	50.3	49.4	48.9
258	19	488.5	135	49.1	47.5	47.0	47.6	47.6	49.2	47.2	47.7	47.5	48.4	49.8	48.3	49.6	49.9	49.0	48.5
259	19	548.8	180	49.6	48.0	47.3	47.9	47.8	49.3	47.4	47.9	47.6	48.4	50.0	48.5	49.7	50.0	49.1	48.7
260	19	548.8	270	49.2	47.6	47.1	47.8	47.7	49.3	47.4	48.0	47.8	48.6	49.9	48.4	49.6	50.0	49.1	48.7
261	19	798.4	15	49.1	47.5	46.9	47.7	47.5	49.1	47.2	47.7	47.6	48.4	49.6	48.2	49.5	49.8	48.9	48.5
262	19	798.4	135	48.1	46.6	46.3	47.0	47.0	48.7	46.8	47.4	47.2	48.1	49.2	47.7	49.0	49.4	48.6	48.3
263	19	928.5	180	48.3	46.9	46.6	47.2	47.3	49.0	47.1	47.8	47.7	48.5	49.4	48.0	49.3	49.7	48.9	48.6
264	19	928.5	270	49.0	47.7	47.0	47.7	47.6	49.2	47.3	47.9	47.7	48.6	49.6	48.1	49.4	49.8	49.0	48.6
265	19	1048.7	15	25.5	22.9	22.2	22.4	22.3	24.1	22.4	23.4	23.8	25.1	27.7	26.1	27.5	28.4	28.1	28.2
266	19	1048.7	135	47.5	46.1	45.8	46.5	46.7	48.3	46.5	47.2	47.0	48.0	48.7	47.2	48.5	49.0	48.3	48.0
267	21	370.0	150	47.5	46.1	46.1	46.7	47.0	48.8	47.0	47.8	47.7	48.6	48.8	47.3	48.6	49.2	48.7	48.4
268	21	370.0	144	47.3	45.9	45.9	46.5	46.7	48.5	46.6	47.4	47.3	48.2	48.6	47.0	48.3	48.9	48.3	48.1
269	21	370.0	126	47.5	46.1	46.1	46.8	46.8	48.6	46.7	47.5	47.4	48.3	48.6	47.1	48.4	49.0	48.4	48.2
270	21	370.0	120	47.9	46.6	46.5	47.2	47.4	49.2	47.2	48.0	47.9	48.8	49.1	47.6	48.9	49.4	48.9	48.7
271	21	370.0	30	47.4	46.2	46.2	46.8	47.0	48.8	46.8	47.6	47.4	48.4	48.2	46.6	47.9	48.4	47.9	47.7
272	21	370.0	26	47.4	46.3	46.2	46.8	46.9	48.7	46.8	47.5	47.4	48.3	48.2	46.5	47.8	48.3	47.7	47.6
273	21	370.0	7	47.7	46.4	46.4	46.9	47.0	48.7	46.8	47.6	47.4	48.3	48.2	46.6	47.8	48.3	47.8	47.6
274	21	370.0	0	47.5	46.2	46.2	46.7	46.8	48.6	46.6	47.5	47.3	48.2	48.1	46.5	47.7	48.2	47.6	47.6
275	21	370.0	210	47.8	46.4	46.4	46.9	47.2	48.9	47.1	47.9	47.8	48.7	48.9	47.4	48.7	49.2	48.7	48.4
276	21	370.0	206	47.7	46.3	46.3	46.8	47.1	48.8	47.0	47.7	47.7	48.6	48.8	47.2	48.5	49.1	48.6	48.4
277	21	370.0	187	47.7	46.2	46.2	46.7	47.0	48.7	46.9	47.6	47.6	48.5	48.7	47.2	48.5	49.1	48.5	48.3
278	21	370.0	180	47.4	45.9	45.9	46.5	46.8	48.5	46.6	47.4	47.4	48.3	48.5	47.0	48.3	48.9	48.3	48.1
279	22	390.0	30	46.8	45.6	45.7	46.3	46.5	48.3	46.4	47.2	47.0	47.9	47.7	46.0	47.3	47.9	47.4	47.3
280	22	390.0	26	47.9	46.7	46.7	47.2	47.4	49.2	47.3	48.1	47.9	48.8	48.7	47.1	48.3	48.8	48.3	48.2
281	22	390.0	7	48.0	46.8	46.7	47.3	47.3	49.1	47.3	48.0	47.9	48.8	48.7	47.0	48.2	48.7	48.2	48.1
282	22	390.0	0	47.9	46.7	46.7	47.2	47.3	49.1	47.2	48.0	47.8	48.8	48.6	47.0	48.3	48.8	48.2	48.1
283	22	390.0	330	47.7	46.4	46.5	47.0	47.3	49.0	47.2	47.9	47.9	48.8	48.7	47.0	48.3	48.8	48.3	48.2
284	22	390.0	324	47.7	46.4	46.4	47.0	47.2	48.9	47.1	47.9	47.7	48.7	48.6	46.9	48.2	48.7	48.1	48.0
285	22	390.0	306	47.7	46.4	46.4	46.9	47.0	48.8	46.9	47.7	47.6	48.6	48.6	46.9	48.1	48.6	48.1	47.9
286	22	390.0	300	47.7	46.4	46.4	46.9	47.1	48.7	46.9	47.7	47.7	48.7	48.6	46.9	48.2	48.7	48.1	48.0
287	22	390.0	210	48.3	46.9	46.9	47.5	47.7	49.5	47.7	48.5	48.4	49.4	49.5	47.9	49.2	49.8	49.2	49.1
288	22	390.0	206	48.0	46.6	46.6	47.1	47.4	49.2	47.4	48.1	48.1	49.0	49.2	47.7	48.9	49.5	49.0	48.8
289	22	390.0	187	47.8	46.4	46.4	46.9	47.2	49.0	47.1	47.9	47.9	48.9	49.1	47.5	48.8	49.4	48.8	48.6
290	22	390.0	180	49.1	47.7	47.7	48.2	48.5	50.3	48.4	49.2	49.2	50.1	50.3	48.8	50.2	50.7	50.1	50.0
291	23	490.0	180	48.8	47.6	47.6	48.2	48.6	50.4	48.6	49.4	49.4	50.4	50.4	48.8	50.2	50.9	50.3	50.2
292	23	490.0	173	48.9	47.6	47.7	48.2	48.6	50.4	48.7	49.5	49.5	50.4	50.5	48.9	50.3	51.0	50.4	50.3
293	23	490.0	156	48.8	47.5	47.6	48.2	48.6	50.4	48.6	49.5	49.5	50.4	50.4	48.9	50.2	50.9	50.4	50.2
294	23	490.0	150	48.6	47.5	47.6	48.2	48.6	50.4	48.7	49.6	49.5	50.5	50.4	48.9	50.2	50.9	50.4	50.2
295	23	490.0	60	48.5	47.4	47.5	48.1	48.4	50.2	48.4	49.2	49.1	50.0	49.9	48.3	49.7	50.3	49.8	49.7
296	23	490.0	54	48.4	47.3	47.4	48.0	48.2	50.0	48.2	49.0	48.9	49.9	49.7	48.1	49.4	50.1	49.6	49.4
297	23	490.0	34	48.4	47.3	47.3	48.0	48.3	50.1	48.3	49.1	49.0	50.0	49.7	48.2	49.5	50.1	49.6	49.5
298	23	490.0	30	48.2	47.1	47.2	47.8	48.2	50.0	48.2	49.0	49.0	49.9	49.6	48.0	49.4	50.0	49.5	49.4
299	23	490.0	0	48.0	46.9	46.9	47.6	47.8	49.6	47.8	48.6	48.6	49.6	49.3	47.7	49.0	49.6	49.1	49.0
300	23	490.0	353	48.5	47.3	47.4	48.1	48.2	50.0	48.2	48.9	48.9	49.9	49.7	48.1	49.4	50.0	49.5	49.4
301	23	490.0	336	48.4	47.2	47.3	47.9	48.2	49.9	48.2	48.9	48.9	49.9	49.7	48.1	49.4	49.9	49.5	49.4
302	23	490.0	330	48.5	47.3	47.5	48.1	48.4	50.1	48.3	49.1	49.1	50.0	49.9	48.3	49.6	50.2	49.7	49.6
303	24	550.0	180	49.0	47.8	47.9	48.5	48.9	50.7	48.9	49.7	49.7	50.7	50.9	49.3	50.7	51.3	50.8	50.6
304	24	550.0	173	49.4	48.1	48.2	48.8	49.2	51.0	49.2	50.0	50.0	51.0	51.1	49.5	50.8	51.5	51.0	50.8
305	24	550.0	156	49.2	48.0	48.1	48.8	49.1	51.0	49.2	50.0	50.0	51.0	50.9	49.4	50.8	51.4	51.0	50.8
306	24	550.0	150	49.1	47.9	48.1	48.7	49.1	51.0	49.2	50.0	50.0	51.0	50.9	49.3	50.7	51.4	50.9	50.8
307	24	550.0	0	48.6	47.4	47.5	48.2	48.4	50.2	48.4	49.2	49.2	50.2	49.9	48.3	49.6	50.3	49.8	49.8
308	24	550.0	353	48.5	47.3	47.4	48.1	48.3	50.1	48.3	49.1	49.1	50.0	49.7	48.1	49.4	50.1	49.6	49.5
309	24	550.0	336	48.4	47.3	47.3	48.0	48.3	50.1	48.4	49.2	49.2	50.1	49.8	48.3	49.5	50.2	49.7	49.6

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TE  R   AX    RAD   T
NR NR.  POS   POS
        (MM)  (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	48.8	47.7	47.7	48.4	48.7	50.5	48.7	49.6	49.5	50.5	50.3	48.7	50.0	50.6	50.1	50.1
311	24	550.0	240	49.5	48.1	48.2	48.8	49.1	50.9	49.1	49.9	50.0	50.9	50.9	49.4	50.7	51.3	50.8	50.6
312	24	550.0	234	49.5	48.2	48.2	48.8	49.1	50.9	49.1	50.0	50.0	51.0	51.0	49.4	50.7	51.4	50.9	50.7
313	24	550.0	216	49.6	48.3	48.4	49.0	49.3	51.1	49.4	50.2	50.2	51.2	51.1	49.6	50.9	51.6	51.1	50.9
314	24	550.0	210	49.5	48.3	48.4	49.0	49.4	51.2	49.4	50.3	50.3	51.3	51.1	49.6	51.0	51.6	51.1	51.0
315	25	740.0	150	49.1	48.0	48.2	48.8	49.3	51.2	49.5	50.3	50.4	51.4	51.3	49.8	51.2	51.9	51.4	51.4
316	25	740.0	144	49.1	47.9	48.0	48.7	49.2	51.0	49.3	50.2	50.2	51.2	51.1	49.6	50.9	51.7	51.3	51.1
317	25	740.0	126	49.1	48.0	48.1	48.7	49.2	51.1	49.3	50.2	50.1	51.2	51.1	49.6	50.9	51.7	51.2	51.1
318	25	740.0	120	48.9	47.7	47.8	48.6	49.0	50.8	49.1	50.0	49.9	51.0	50.9	49.4	50.8	51.5	51.0	50.9
319	25	740.0	30	48.5	47.4	47.6	48.4	48.8	50.7	49.0	49.8	49.8	50.8	50.4	48.8	50.2	51.0	50.5	50.5
320	25	740.0	26	48.4	47.4	47.5	48.2	48.6	50.4	48.7	49.5	49.5	50.5	50.3	48.7	50.1	50.7	50.3	50.2
321	25	740.0	7	48.9	47.8	47.8	48.5	48.9	50.7	48.9	49.8	49.8	50.8	50.6	48.9	50.3	50.9	50.5	50.4
322	25	740.0	0	48.7	47.6	47.7	48.4	48.9	50.7	48.9	49.8	49.7	50.7	50.5	48.9	50.3	50.9	50.5	50.4
323	25	740.0	210	49.2	48.1	48.1	48.7	49.2	51.1	49.3	50.2	50.2	51.2	51.1	49.5	50.9	51.6	51.1	51.0
324	25	740.0	206	49.3	48.0	48.1	48.8	49.2	51.1	49.3	50.2	50.2	51.2	51.2	49.6	50.9	51.7	51.2	51.0
325	25	740.0	187	49.3	48.0	48.1	48.7	49.1	51.0	49.2	50.0	50.1	51.1	51.1	49.6	50.9	51.6	51.1	51.0
326	25	740.0	180	49.3	48.0	48.1	48.7	49.1	51.0	49.3	50.1	50.1	51.1	51.1	49.6	50.9	51.7	51.2	51.0
327	26	800.0	30	48.5	47.5	47.6	48.4	48.9	50.8	49.0	49.9	49.9	50.9	50.5	49.0	50.3	51.1	50.6	50.6
328	26	800.0	26	276.6	387.8	291.2	270.5	328.3	264.2	268.5	257.5	299.4	249.6	444.1	317.8	274.9	301.0	227.1	213.4
329	26	800.0	7	48.4	47.3	47.4	48.1	48.6	50.5	48.7	49.6	49.6	50.6	50.2	48.6	50.0	50.7	50.3	50.3
330	26	800.0	0	48.0	46.9	47.0	47.7	48.1	50.0	48.2	49.1	49.1	50.1	49.8	48.3	49.6	50.4	49.9	49.9
331	26	800.0	330	48.0	46.9	47.0	47.8	48.2	50.1	48.4	49.2	49.3	50.3	50.0	48.5	49.8	50.5	50.0	50.0
332	26	800.0	324	48.3	47.1	47.3	47.9	48.4	50.2	48.5	49.4	49.4	50.4	50.2	48.6	49.9	50.6	50.2	50.1
333	26	800.0	306	48.4	47.2	47.3	48.0	48.4	50.3	48.5	49.5	49.5	50.4	50.3	48.7	50.0	50.7	50.3	50.2
334	26	800.0	300	48.4	47.2	47.4	48.0	48.5	50.3	48.6	49.5	49.5	50.5	50.3	48.7	50.1	50.7	50.3	50.2
335	26	800.0	210	48.7	47.6	47.7	48.4	48.8	50.7	49.0	49.9	49.9	50.9	50.8	49.3	50.6	51.4	50.9	50.8
336	26	800.0	206	48.5	47.4	47.5	48.2	48.6	50.5	48.7	49.6	49.6	50.7	******	44.9	48.8	44.2	******	45.0
337	26	800.0	187	101.7	69.6	71.0	59.4	63.7	104.4	54.6	62.7	90.8	45.7	******	72.4	67.0	54.5	******	44.0
338	26	800.0	180	48.8	47.7	47.8	48.5	48.9	50.8	49.0	49.9	49.9	50.9	50.8	49.3	50.6	51.4	50.9	50.9
339	27	930.0	180	48.7	47.5	47.6	48.3	48.8	50.6	48.9	49.8	49.8	50.8	50.7	49.1	50.5	51.3	50.7	50.7
340	27	930.0	173	48.2	47.0	47.1	47.8	48.2	50.0	48.3	49.1	49.1	50.2	50.2	48.7	50.0	50.7	50.3	50.1
341	27	930.0	156	48.2	47.1	47.2	47.9	48.4	50.2	48.4	49.4	49.4	50.3	50.4	48.8	50.2	51.0	50.5	50.4
342	27	930.0	150	48.4	47.2	47.3	48.0	48.5	50.4	48.7	49.5	49.5	50.5	50.6	49.0	50.4	51.1	50.7	50.6
343	27	930.0	60	47.5	46.5	46.6	47.3	47.8	49.6	47.8	48.7	48.6	49.7	49.8	48.3	49.7	50.4	49.9	49.9
344	27	930.0	54	47.8	46.8	46.8	47.5	48.0	49.9	48.1	48.9	48.9	49.9	50.0	48.5	49.8	50.5	50.1	50.0
345	27	930.0	34	47.8	46.8	46.9	47.7	48.1	50.0	48.2	49.0	49.0	50.0	50.0	48.4	49.8	50.5	50.1	50.1
346	27	930.0	30	47.9	46.9	47.0	47.8	48.3	50.1	48.4	49.3	49.3	50.3	50.1	48.6	49.9	50.7	50.3	50.3
347	27	930.0	0	47.9	46.8	46.9	47.6	48.1	49.9	48.1	49.0	49.0	50.0	49.8	48.3	49.6	50.4	49.9	49.9
348	27	930.0	353	32.5	29.7	28.7	28.7	28.3	29.9	28.6	29.8	30.4	31.7	37.6	36.1	37.0	36.7	36.4	36.0
349	27	930.0	336	47.8	46.7	46.8	47.5	48.0	49.9	48.1	49.0	49.0	50.1	49.9	48.4	49.7	50.4	50.0	50.0
350	27	930.0	330	46.9	45.8	46.0	46.7	47.2	49.0	47.3	48.1	48.2	49.2	49.2	47.6	48.9	49.7	49.2	49.2
351	28	990.0	180	47.9	46.8	46.9	47.6	48.1	49.9	48.2	49.1	49.1	50.1	50.1	48.6	49.9	50.7	50.2	50.1
352	28	990.0	173	48.0	46.8	46.9	47.6	48.1	49.9	48.2	49.1	49.1	50.1	50.1	48.6	49.9	50.7	50.2	50.1
353	28	990.0	156	48.0	46.9	47.0	47.8	48.2	50.1	48.3	49.3	49.4	50.3	50.3	48.8	50.1	50.9	50.4	50.4
354	28	990.0	150	47.9	46.8	47.0	47.7	48.2	50.1	48.4	49.3	49.3	50.3	50.3	48.7	50.1	50.9	50.4	50.4
355	28	990.0	0	47.6	46.6	46.7	47.4	47.9	49.8	48.0	48.9	48.9	50.0	49.8	48.3	49.6	50.4	50.0	50.0
356	28	990.0	353	47.3	46.3	46.4	47.2	47.6	49.5	47.8	48.7	48.6	49.7	49.6	48.0	49.3	50.1	49.7	49.7
357	28	990.0	336	47.2	46.3	46.4	47.2	47.8	49.6	47.9	48.8	48.8	49.9	49.7	48.2	49.6	50.3	49.9	49.9
358	28	990.0	330	46.6	45.8	45.8	46.7	47.4	49.2	47.5	48.5	48.5	49.5	49.5	48.0	49.1	50.1	49.7	49.7
359	28	990.0	240	48.2	47.0	47.1	47.8	48.2	50.0	48.4	49.2	49.3	50.3	50.3	48.6	50.0	50.7	50.3	50.2
360	28	990.0	234	47.5	46.3	46.4	47.1	47.6	49.4	47.6	48.5	48.6	49.5	49.6	48.0	49.3	50.1	49.6	49.5
361	28	990.0	216	47.6	46.4	46.5	47.2	47.7	49.6	47.9	48.7	48.8	49.8	49.8	48.2	49.5	50.3	49.9	49.8
362	28	990.0	210	47.7	46.5	46.7	47.4	47.9	49.8	48.0	48.9	49.0	50.0	50.0	48.4	49.8	50.5	50.1	50.0
363	29	1050.0	150	47.0	46.1	46.1	47.1	47.7	49.6	47.8	48.6	48.5	49.5	49.8	48.3	49.7	50.4	50.0	49.9
364	29	1050.0	144	47.7	46.7	46.8	47.5	48.0	49.9	48.2	49.1	49.0	50.0	50.2	48.7	50.0	50.8	50.3	50.2

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.	R NR.	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365		291050.0	126	47.5	46.5	46.6	47.3	47.8	49.6	47.8	48.7	42.9	49.6	49.9	48.4	49.7	50.5	50.0	50.0
366		291050.0	120	47.2	46.3	46.4	47.2	47.8	49.7	47.8	48.7	48.6	49.5	49.9	48.5	49.8	50.6	50.1	50.0
367		291050.0	30	47.2	46.2	46.3	47.0	47.5	49.4	47.6	48.6	48.5	49.5	49.5	48.0	49.3	50.1	49.7	49.7
368		291050.0	26	47.2	46.1	46.3	46.9	47.4	49.3	47.5	48.3	48.3	49.3	49.4	47.8	49.2	49.9	49.5	49.5
369		291050.0	7	47.3	46.2	46.3	47.0	47.5	49.4	47.5	48.4	48.4	49.4	49.4	47.9	49.2	50.0	49.6	49.6
370		291050.0	0	46.7	45.6	45.7	46.5	47.0	48.8	47.1	47.9	47.9	48.9	49.0	47.4	48.8	49.6	49.2	49.1
371		291050.0	210	46.8	45.9	46.0	46.7	47.3	49.3	47.5	48.4	48.4	49.4	49.6	48.2	49.6	50.3	49.8	49.8
372		291050.0	206	47.6	46.4	46.6	47.2	47.7	49.6	47.8	48.7	48.7	49.8	49.9	48.4	49.7	50.5	50.0	49.9
373		291050.0	187	47.9	46.8	46.8	47.4	47.9	49.7	48.0	48.9	48.9	49.9	50.0	48.6	49.9	50.6	50.1	50.0
374		291050.0	180	47.9	46.8	46.9	47.5	48.1	50.0	48.2	49.1	49.1	50.1	50.3	48.7	50.1	50.8	50.3	50.3
375		01075.0	6	48.5	47.0	46.9	47.3	47.5	49.2	47.3	48.1	47.8	48.7	49.1	47.4	48.5	49.1	48.6	48.6
376		01075.0	5	48.8	47.2	46.9	47.3	47.5	49.1	47.1	48.0	47.5	48.5	49.0	47.3	48.4	49.1	48.6	48.5
377		01075.0	4	49.4	47.6	47.4	47.6	47.8	49.3	47.4	48.1	47.9	48.8	49.5	47.7	48.8	49.3	48.7	48.5
378		C1075.0	2	50.6	48.4	47.8	47.8	47.8	49.2	47.0	47.7	47.0	47.9	49.2	47.4	48.2	48.2	47.4	47.2
379		01075.0	1	50.6	48.3	47.6	47.7	47.8	49.1	46.9	47.6	46.6	47.5	49.2	47.3	48.2	48.4	47.3	47.2
380		01075.0	2	50.1	48.0	47.3	47.4	47.8	49.1	46.7	47.5	46.2	47.3	48.7	47.0	48.0	48.2	47.3	47.3
381		01075.0	4	49.6	47.8	47.4	47.8	48.2	49.8	47.6	48.4	47.8	48.8	49.6	48.0	49.2	49.7	49.0	48.9
382		01075.0	4	49.7	48.0	47.5	47.9	48.1	49.8	47.8	48.6	48.4	49.3	50.0	48.3	49.5	49.9	49.3	49.2
383		01075.0	1	51.2	49.1	48.2	48.3	48.5	49.8	47.4	48.2	47.6	48.6	50.3	48.5	49.6	49.7	48.6	48.3
384		01075.0	1	51.1	48.8	47.9	48.1	48.5	49.8	47.2	48.1	47.2	48.4	50.2	48.5	49.8	49.9	48.8	48.6
385		01075.0	4	50.0	48.3	47.8	48.3	48.7	50.2	47.9	48.8	48.4	49.6	50.4	48.8	50.1	50.5	49.9	49.7
386		01075.0	3	51.5	49.6	48.8	49.2	49.2	50.6	48.4	49.2	48.9	49.8	50.9	49.2	50.4	50.6	49.7	49.4
387		01075.0	3	51.5	49.3	48.6	49.0	49.2	50.6	48.3	48.9	48.5	49.7	51.2	49.5	50.8	51.1	50.1	49.9
388		01075.0	5	50.3	48.7	48.3	48.7	49.0	50.7	48.6	49.4	49.4	50.3	51.0	49.4	50.6	51.2	50.5	50.4
389		01075.0	6	49.5	47.9	47.6	48.1	48.5	50.2	48.2	48.9	48.9	50.0	50.5	48.9	50.2	50.8	50.2	50.0
390		01113.0	0	51.1	49.1	48.2	48.3	48.6	49.9	47.6	48.3	47.5	48.6	49.9	48.2	49.3	49.6	48.6	48.4
391		01113.0	0	50.5	48.9	48.5	48.8	49.1	50.7	48.6	49.4	48.9	50.0	50.7	49.1	50.2	50.7	50.0	49.9
392		01113.0	0	50.4	48.8	48.0	48.4	48.9	50.4	48.2	48.9	48.5	49.6	50.8	49.2	50.6	51.0	50.1	50.0
393		01113.0	0	51.4	49.6	48.9	49.3	49.5	51.1	48.9	49.6	49.4	50.4	51.7	49.9	51.2	51.6	50.7	50.5
394		01113.0	0	51.4	49.7	49.0	49.1	49.2	50.7	48.6	49.3	48.9	49.9	50.9	49.2	50.3	50.7	49.9	49.7
395		01113.0	0	50.8	49.3	48.8	49.1	49.2	50.8	48.7	49.5	49.1	50.0	50.8	49.0	50.2	50.6	49.9	50.0
396	0	0.0	0	51.1	52.0	50.9	51.1	51.0	50.9	50.7	50.4	50.2	49.6	50.4	49.7	50.3	49.8	49.3	48.6
397	0	0.0	0	54.1	54.0	55.0	54.2	54.3	54.0	53.7	53.5	52.7	52.4	52.0	52.0	50.7	51.0	50.3	49.4
398	0	0.0	0	51.5	50.5	49.3	50.4	51.1	50.1	50.6	51.0	51.0	49.1	48.6	46.3	47.8	45.9	46.8	44.9
399	0	0.0	0	50.0	53.4	52.8	53.1	53.6	50.6	51.5	50.8	50.3	51.7	50.8	52.2	50.0	49.4	46.5	47.8
400	0	0.0	0	76.5	73.6	72.6	72.6	72.5	74.1	72.7	74.0	74.7	76.0	80.8	78.9	79.9	80.9	80.5	80.5
401	0	0.0	0	76.3	73.4	72.4	72.3	72.2	73.8	72.5	73.7	74.4	75.8	80.7	78.7	79.8	80.7	80.4	80.3
402	0	C.0	0	0.9	1.0	0.8	0.9	0.9	0.8	0.9	0.9	0.8	0.8	0.9	1.1	0.9	0.9	1.0	0.8
403	0	0.0	3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405	C	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	0.0	-0.0	C.0	C.0	-0.0	-0.0	-0.0	-0.0	-0.0	0.0
406	0	0.0	0	-0.0	-C.0	-0.0	-C.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

```
VERSUCH NR.              17      18      19      20
RAUMTEMPERATUR         28.6    26.4    28.3    26.8
DURCHSATZ (KG/S)     0.0065  0.0058  0.0051  0.0046
EL. ENERGIE  (KW)      0.0     0.0     0.0     0.0
REYNOLDSZAHL*E-04    0.187   0.169   0.148   0.132
DRUCKVERLUST
        (N/M**2)
GES.X=1060.0(MM)       91.     77.     66.     55.
BIS X= 560.0(MM)       29.     25.     21.     18.
BIS X= 624.0(MM)       45.     39.     33.     27.
BIS X= 717.0(MM)       53.     46.     38.     32.
BIS X= 810.0(MM)       61.     51.     44.     36.
BIS X= 874.0(MM)       76.     64.     54.     46.
BIS X= 967.0(MM)       83.     70.     59.     50.
EINTR.DRUCK (BAR)     7.16    7.16    7.15    7.15
EINTR.TEMP. GRADC     47.1    46.4    45.9    45.3
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C			
1	1	338.8	270	50.0	47.9	49.4	47.6
2	1	348.1	330	50.3	48.2	49.7	47.9
3	1	388.1	150	50.2	48.2	49.7	48.0
4	1	388.1	330	50.8	48.6	50.1	48.4
5	1	487.7	255	51.0	48.9	50.4	48.7
6	1	487.7	120	51.3	49.1	50.8	49.1
7	1	738.0	150	51.8	49.6	51.3	49.6
8	1	738.0	330	52.4	50.1	51.9	50.1
9	1	795.4	120	52.3	50.0	51.7	50.0
10	1	795.4	255	51.7	49.5	51.2	49.5
11	1	987.0	150	51.9	49.7	51.3	49.6
12	1	987.0	330	52.5	50.2	52.0	50.3
13	1	1046.6	120	52.4	50.1	51.9	50.2
14	1	1046.6	255	52.6	50.3	52.1	50.4
15	2	358.5	0	50.8	48.4	49.9	48.2
16	2	388.0	0	55.7	******	54.2	******
17	2	388.0	210	50.7	48.4	50.0	48.2
18	2	398.0	0	51.1	48.7	50.3	48.6
19	2	488.1	30	51.4	49.1	50.7	49.0
20	2	488.1	165	50.1	47.8	49.4	47.6
21	2	738.0	0	51.2	48.8	50.5	48.6
22	2	738.0	210	51.3	49.0	50.6	48.9
23	2	797.8	30	51.7	49.4	51.1	49.4
24	2	797.8	165	51.4	49.0	50.7	48.9
25	2	987.2	0	52.2	49.8	51.5	49.8
26	2	987.2	210	51.9	49.6	51.3	49.6
27	2	1049.0	30	52.5	50.1	51.9	50.2
28	2	1049.0	165	52.1	49.8	51.5	49.7
29	3	294.0	30	51.2	48.7	50.4	48.7
30	3	303.7	330	50.3	47.7	49.4	47.7
31	3	388.7	15	50.7	48.1	49.8	48.1
32	3	388.7	255	50.5	48.0	49.7	48.0
33	3	488.5	60	51.1	48.6	50.3	48.6
34	3	488.5	150	51.1	48.6	50.3	48.5

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TE  R    AX   RAD    T                      41
NR NR.  POS  POS
        (MM) (GRD) GRAD C
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VERSUCH NR.				17	18	19	20
35	3	738.5	15	52.0	49.5	51.3	49.6
36	3	738.5	255	51.7	49.3	51.1	49.4
37	3	798.5	60	52.4	50.0	51.7	50.1
38	3	798.5	150	52.3	49.9	51.7	50.0
39	3	988.5	15	53.3	50.9	52.6	50.9
40	3	988.5	255	51.8	49.4	51.1	49.4
41	3	1049.0	60	52.4	50.0	51.8	50.1
42	3	1049.0	150	52.3	49.9	51.7	50.0
43	4	293.9	300	50.7	48.7	50.3	48.6
44	4	303.7	300	50.7	48.7	50.3	48.5
45	4	339.0	300	51.2	49.1	50.7	48.9
46	4	348.4	300	51.0	48.9	50.6	48.8
47	4	379.1	300	51.1	49.0	50.6	48.8
48	4	389.0	45	51.0	49.1	50.6	48.8
49	4	389.0	210	51.2	49.2	50.8	49.0
50	4	408.8	300	42.6	44.0	43.8	43.8
51	4	418.6	300	50.7	48.7	50.3	48.5
52	4	428.7	300	51.0	49.0	50.6	48.8
53	4	739.2	45	******	******	******	******
54	4	739.2	210	51.8	49.7	51.3	49.6
55	4	989.5	45	52.1	49.9	51.6	49.8
56	4	989.5	210	52.4	50.2	51.9	50.1
57	5	369.5	195	50.2	48.4	49.8	47.9
58	5	369.5	300	50.5	48.7	50.1	48.2
59	5	389.0	30	50.5	48.7	50.1	48.2
60	5	389.0	150	49.2	47.4	48.8	46.8
61	5	549.0	195	49.8	47.8	49.2	47.3
62	5	549.0	300	50.0	48.1	49.5	47.6
63	5	738.7	30	50.6	48.5	50.0	48.1
64	5	738.7	150	50.4	48.4	49.8	47.9
65	5	809.2	120	50.8	48.7	50.2	48.3
66	5	819.0	180	50.9	48.8	50.2	48.3
67	5	929.4	195	51.0	48.9	50.3	48.5
68	5	929.4	300	51.2	49.1	50.6	48.7
69	5	989.0	30	51.3	49.2	50.7	48.9
70	5	989.0	150	49.8	47.7	49.1	47.3
71	6	388.6	225	49.6	47.8	48.9	47.0
72	6	388.6	300	49.9	48.0	49.2	47.4
73	6	488.5	30	49.8	47.9	49.2	47.4
74	6	488.5	150	49.8	47.9	49.1	47.3
75	6	739.4	225	50.5	48.5	49.8	48.0
76	6	739.4	300	50.3	48.3	49.7	47.9
77	6	798.8	30	50.7	48.5	49.9	48.2
78	6	798.8	30	50.6	48.5	49.8	48.0
79	6	829.0	180	50.9	48.8	50.1	48.3
80	6	839.0	240	49.8	47.8	49.1	47.3
81	6	988.8	225	50.5	48.4	49.8	48.0
82	6	988.8	300	50.6	48.4	49.9	48.1
83	6	1049.0	30	50.8	48.6	50.1	48.2
84	6	1049.0	150	50.7	48.6	50.0	48.2
85	7	339.0	150	50.9	48.9	49.8	48.3
86	7	349.0	150	50.9	48.9	49.8	48.2
87	7	359.0	150	50.7	48.8	49.6	48.0
88	7	369.0	165	50.9	49.1	49.9	48.3
89	7	369.0	330	50.7	48.9	49.9	48.3

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18	19	20
VERSUCH NR.				17	18	19	20
90	7	379.0	150	50.2	48.3	49.2	47.5
91	7	398.9	150	50.8	48.8	49.8	48.1
92	7	408.6	150	51.0	49.1	50.0	48.3
93	7	489.4	165	51.3	49.2	50.4	48.7
94	7	489.4	330	51.2	49.1	50.3	48.7
95	7	799.0	165	51.9	49.7	51.1	49.5
96	7	799.0	330	51.9	49.7	51.2	49.5
97	7	1049.0	165	48.9	46.5	45.4	45.7
98	7	1049.0	330	52.2	49.9	51.5	49.8
99	8	294.6	210	51.4	49.2	50.7	48.8
100	8	304.2	270	48.1	45.9	47.3	45.5
101	8	368.7	135	48.2	46.0	47.3	45.5
102	8	368.7	255	48.7	46.5	47.8	46.0
103	8	389.1	30	48.6	46.4	47.8	45.9
104	8	389.1	300	48.9	46.7	48.1	46.3
105	8	549.0	135	49.4	47.1	48.6	46.8
106	8	549.0	255	49.6	47.3	48.8	47.0
107	8	739.0	30	49.5	47.1	48.7	46.9
108	8	739.0	300	49.6	47.3	48.9	47.1
109	8	929.0	135	49.6	47.3	48.9	47.1
110	8	929.0	255	49.7	47.4	49.1	47.3
111	8	988.8	30	50.0	47.7	49.3	47.5
112	8	988.8	300	50.3	47.9	49.7	48.0
113	9	369.4	105	49.2	47.1	48.0	46.1
114	9	369.4	180	102.1	84.9	83.0	72.7
115	9	389.0	30	48.9	46.8	47.9	46.0
116	9	389.0	270	49.0	46.9	47.9	46.0
117	9	549.0	105	49.1	47.0	48.1	46.1
118	9	549.0	180	49.0	46.9	48.0	46.1
119	9	739.2	30	49.0	46.9	48.0	46.1
120	9	739.2	270	48.1	45.9	47.1	45.2
121	9	909.0	60	48.6	46.4	47.6	45.7
122	9	919.0	120	49.1	46.8	48.0	46.1
123	9	925.0	105	49.2	47.0	48.1	46.2
124	9	929.0	180	49.4	47.1	48.3	46.4
125	9	988.8	30	49.4	47.1	48.3	46.4
126	9	988.8	270	49.5	47.2	48.4	46.6
127	10	489.3	90	49.4	46.9	47.7	45.9
128	10	489.3	300	49.2	46.8	47.7	45.8
129	10	549.0	60	49.1	46.7	47.6	45.7
130	10	549.0	210	60.5	49.5	49.4	51.9
131	10	739.0	180	48.8	46.3	47.2	45.4
132	10	739.0	330	48.6	46.2	47.2	45.3
133	10	799.0	90	48.9	46.5	47.4	45.5
134	10	799.0	300	49.0	46.6	47.5	45.6
135	10	929.0	60	49.1	46.7	47.6	45.8
136	10	929.0	210	49.4	46.9	47.9	46.0
137	10	989.0	180	49.4	47.0	48.0	46.1
138	10	989.0	330	49.1	46.8	47.8	46.0
139	10	1049.0	90	49.2	46.8	47.8	46.0
140	10	1049.0	300	47.8	45.4	46.4	44.6
141	11	389.0	60	48.4	45.6	46.2	44.7
142	11	389.0	315	48.5	45.7	46.4	44.8
143	11	489.0	150	49.1	46.4	47.1	45.5
144	11	489.0	270	49.2	46.5	47.2	45.6

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TE  R   AX   RAD    T                    41
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20
145	11	738.9	60	49.3	46.7	47.5	45.9
146	11	738.9	315	49.2	46.6	47.5	45.8
147	11	799.6	150	49.5	46.9	47.8	46.1
148	11	799.6	270	49.2	46.7	47.6	45.9
149	11	849.3	240	49.2	46.6	47.4	45.8
150	11	859.8	300	47.6	45.1	45.9	44.2
151	11	989.3	60	48.4	45.8	46.8	45.2
152	11	989.3	315	92.0	******	******	149.5
153	11	1049.2	150	49.0	46.4	47.5	45.8
154	11	1049.2	270	49.0	46.6	47.6	45.9
155	12	359.9	30	49.8	47.0	47.9	46.3
156	12	370.0	15	49.8	47.1	48.0	46.5
157	12	370.0	240	49.7	47.1	47.9	46.3
158	12	379.2	90	49.7	47.0	47.9	46.4
159	12	489.0	90	49.5	47.0	48.1	46.5
160	12	489.0	270	47.9	45.3	46.3	44.6
161	12	548.9	15	48.5	45.9	47.0	45.5
162	12	548.9	240	48.8	46.3	47.3	45.8
163	12	799.3	90	49.6	47.0	48.3	46.7
164	12	799.3	270	49.3	46.8	48.0	46.4
165	12	929.3	15	49.4	46.9	48.2	46.7
166	12	928.4	240	******	******	******	******
167	12	1049.5	90	49.7	47.3	48.7	47.1
168	12	1049.5	270	48.9	46.4	47.8	46.2
169	13	338.8	60	48.4	45.9	47.1	44.8
170	13	349.0	60	48.1	45.6	46.8	44.6
171	13	368.9	90	48.6	46.0	47.3	45.1
172	13	368.9	240	48.7	46.2	47.5	45.4
173	13	388.5	45	48.7	46.3	47.6	45.4
174	13	388.5	270	48.7	46.3	47.7	45.6
175	13	549.0	90	48.9	46.5	47.8	45.8
176	13	549.0	240	48.7	46.3	47.7	45.8
177	13	738.7	45	48.3	45.9	47.3	45.4
178	13	738.7	270	48.5	46.0	47.4	45.5
179	13	929.3	90	48.4	46.0	47.3	45.3
180	13	929.3	240	48.9	46.4	47.8	45.8
181	13	989.2	45	49.0	46.6	48.1	46.1
182	13	989.2	270	49.4	47.0	48.5	46.6
183	14	369.0	30	49.3	46.7	47.7	45.5
184	14	369.0	270	49.2	46.5	47.7	45.4
185	14	488.9	75	49.2	46.6	47.7	45.5
186	14	488.9	180	48.9	46.3	47.5	45.3
187	14	548.8	30	48.4	45.8	46.9	44.8
188	14	548.8	270	48.2	45.5	46.6	44.4
189	14	799.2	75	48.4	45.7	46.7	44.5
190	14	799.2	180	49.4	46.7	47.8	45.7
191	14	890.2	0	49.3	46.8	47.9	45.8
192	14	899.8	60	49.7	47.2	48.2	46.2
193	14	929.5	30	50.1	47.5	48.5	46.4
194	14	929.5	270	50.3	47.7	48.8	46.7
195	14	1049.2	75	50.2	47.6	48.7	46.7
196	14	1049.2	180	50.3	47.7	48.8	46.8
197	15	369.1	150	50.9	48.2	49.0	46.8
198	15	369.1	270	50.7	47.9	48.8	46.6
199	15	488.6	60	50.4	47.8	48.7	46.6

TE	R	AX	RAD	T				
NR	NR.	POS	POS					
		(MM)	(GRD)	GRAD C				

				VERSUCH NR.	17	18	19	20
200	15	488.6	345		49.9	47.2	48.0	45.9
201	15	549.6	150		49.9	47.2	48.0	45.9
202	15	549.6	270		50.0	47.2	48.1	45.8
203	15	799.6	60		49.8	47.2	48.1	46.0
204	15	799.6	345		49.9	47.1	48.0	45.9
205	15	869.0	0		49.6	47.0	47.9	45.8
206	15	879.0	300		49.8	47.1	48.1	46.0
207	15	929.2	150		49.9	47.2	48.2	46.2
208	15	929.2	270		49.5	46.9	47.8	45.7
209	15	1049.1	60		49.4	46.7	47.7	45.7
210	15	1049.1	345		50.0	47.4	48.4	46.4
211	16	368.5	150		50.4	47.9	48.7	46.7
212	16	368.5	285		50.1	47.8	48.6	46.6
213	16	418.6	210		50.4	47.8	48.7	46.8
214	16	428.5	210		50.4	47.8	48.8	46.8
215	16	488.5	120		50.4	47.8	48.8	46.9
216	16	488.5	330		50.2	47.7	48.6	46.7
217	16	548.6	150		50.4	47.9	48.8	47.0
218	16	548.6	285		50.0	47.5	48.5	46.6
219	16	798.9	120		50.2	47.6	48.9	47.0
220	16	798.9	330		50.0	47.5	48.5	46.8
221	16	929.0	150		50.3	47.7	48.9	47.0
222	16	929.0	285		50.0	47.4	48.5	46.6
223	16	1049.0	120		50.3	47.8	49.0	47.3
224	16	1049.0	330		50.1	47.6	48.8	47.0
225	17	368.7	30		50.2	47.4	48.8	46.7
226	17	368.7	210		50.4	47.7	49.0	46.9
227	17	388.4	0		50.4	47.7	49.0	46.9
228	17	388.4	135		50.4	47.7	49.1	46.9
229	17	418.8	150		50.3	47.6	48.9	46.9
230	17	428.8	210		50.1	47.4	48.8	46.8
231	17	549.0	30		50.1	47.5	48.9	46.8
232	17	549.0	210		50.4	47.7	49.2	47.2
233	17	739.2	0		50.3	47.6	49.1	47.0
234	17	739.2	135		50.5	47.8	49.3	47.3
235	17	928.9	30		50.4	47.7	49.1	47.2
236	17	928.9	210		50.3	47.8	49.3	47.4
237	17	989.1	0		50.4	47.7	49.2	47.3
238	17	989.1	135		50.4	47.8	49.2	47.4
239	18	294.0	0		50.3	47.5	48.4	46.5
240	18	304.0	0		50.1	47.4	48.4	46.4
241	18	359.2	0		50.3	47.5	48.5	46.6
242	18	369.1	90		50.3	47.5	48.6	46.6
243	18	369.1	285		50.3	47.5	48.5	46.6
244	18	378.9	0		50.2	47.5	48.5	46.5
245	18	389.1	90		50.4	47.6	48.7	46.8
246	18	389.1	285		50.2	47.4	48.5	46.5
247	18	409.2	0		50.3	47.5	48.6	46.6
248	18	429.3	0		50.1	47.3	48.3	46.3
249	18	549.5	90		50.0	47.4	48.5	46.6
250	18	549.5	285		49.7	46.9	48.1	46.2
251	18	930.2	90		49.9	47.3	48.6	46.7
252	18	930.2	285		49.6	47.0	48.3	46.4
253	19	369.0	180		49.7	47.0	48.1	46.2
254	19	369.0	270		49.5	46.8	47.9	45.9

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18	19	20
			VERSUCH NR.	17	18	19	20
255	19	398.5	90	49.4	46.7	47.8	45.9
256	19	408.4	150	49.3	46.6	47.8	45.9
257	19	488.5	15	49.2	46.5	47.6	45.8
258	19	488.5	135	48.9	46.1	47.3	45.4
259	19	548.8	180	49.0	46.3	47.3	45.4
260	19	548.8	270	49.1	46.4	47.6	45.7
261	19	798.4	15	49.1	46.4	47.7	45.9
262	19	798.4	135	48.8	46.2	47.5	45.7
263	19	928.5	180	49.1	46.5	47.9	46.1
264	19	928.5	270	49.1	46.5	47.9	46.0
265	19	1048.7	15	29.2	26.9	28.9	27.4
266	19	1048.7	135	48.6	46.1	47.5	45.7
267	21	370.0	150	49.0	46.3	47.8	45.9
268	21	370.0	144	48.6	46.0	47.5	45.6
269	21	370.0	126	48.7	46.1	47.4	45.6
270	21	370.0	120	49.2	46.5	48.0	46.0
271	21	370.0	30	48.4	45.8	47.4	45.6
272	21	370.0	26	48.2	45.7	47.3	45.5
273	21	370.0	7	48.3	45.8	47.3	45.6
274	21	370.0	0	48.2	45.7	47.3	45.6
275	21	370.0	210	49.0	46.4	47.9	46.1
276	21	370.0	206	48.9	46.3	47.7	45.9
277	21	370.0	187	48.8	46.2	47.7	45.8
278	21	370.0	180	48.6	46.0	47.4	45.6
279	22	390.0	30	47.9	45.4	46.9	45.2
280	22	390.0	26	48.8	46.3	47.9	46.1
281	22	390.0	7	48.7	46.2	47.8	46.1
282	22	390.0	0	48.8	46.3	47.9	46.1
283	22	390.0	330	48.8	46.3	48.0	46.2
284	22	390.0	324	48.7	46.2	47.9	46.1
285	22	390.0	306	48.7	46.1	47.8	46.0
286	22	390.0	300	48.7	46.2	47.8	46.1
287	22	390.0	210	49.7	47.0	48.6	46.7
288	22	390.0	206	49.4	46.8	48.3	46.5
289	22	390.0	187	49.2	46.5	48.1	46.2
290	22	39C.0	180	50.4	47.8	49.3	47.4
291	23	490.0	180	50.8	48.2	49.7	47.9
292	23	490.0	173	50.9	48.2	49.7	47.9
293	23	490.0	156	50.8	48.2	49.7	47.9
294	23	490.0	150	50.8	48.2	49.8	47.9
295	23	490.0	60	50.2	47.7	49.3	47.5
296	23	490.0	54	50.0	47.4	49.1	47.3
297	23	490.0	34	50.0	47.5	49.2	47.4
298	23	490.0	30	50.0	47.4	49.1	47.3
299	23	490.0	0	49.7	47.2	48.8	47.0
300	23	490.0	353	50.0	47.5	49.2	47.4
301	23	490.0	336	50.0	47.5	49.2	47.4
302	23	490.0	330	50.2	47.7	49.4	47.6
303	24	550.0	180	51.3	48.6	50.2	48.3
304	24	550.0	173	51.4	48.8	50.4	48.5
305	24	550.0	156	51.4	48.8	50.4	48.5
306	24	550.0	150	51.4	48.8	50.3	48.5
307	24	550.0	0	50.4	47.9	49.6	47.8
308	24	550.0	353	50.2	47.7	49.5	47.7
309	24	550.0	336	50.3	47.8	49.5	47.8

VERSUCH NR.					17	18	19	20
310	24	550.0	330		50.8	48.2	49.9	48.1
311	24	550.0	240		51.3	48.7	50.3	48.5
312	24	550.0	234		51.4	48.8	50.4	48.6
313	24	550.0	216		51.6	49.0	50.6	48.7
314	24	550.0	210		51.6	49.0	50.6	48.7
315	25	740.0	150		52.0	49.4	51.0	49.2
316	25	740.0	144		51.8	49.3	50.9	49.0
317	25	740.0	126		51.8	49.3	50.8	49.0
318	25	740.0	120		51.5	49.0	50.6	48.9
319	25	740.0	30		51.3	48.7	50.4	48.7
320	25	740.0	26		50.9	48.5	50.1	48.4
321	25	740.0	7		51.1	48.7	50.4	48.6
322	25	740.0	0		51.1	48.7	50.4	48.7
323	25	740.0	210		51.7	49.2	50.8	49.0
324	25	740.0	206		51.7	49.1	50.8	49.0
325	25	740.0	187		51.6	49.1	50.7	48.9
326	25	740.0	180		51.7	49.1	50.8	48.9
327	26	800.0	30		51.3	48.8	50.6	48.8
328	26	800.0	26		232.0	205.0	215.4	217.6
329	26	800.0	7		51.0	48.5	50.2	48.5
330	26	800.0	0		50.6	48.1	49.8	48.1
331	26	800.0	330		50.7	48.2	50.0	48.2
332	26	800.0	324		50.8	48.4	50.1	48.4
333	26	800.0	306		51.0	48.5	50.2	48.4
334	26	800.0	300		51.0	48.5	50.2	48.5
335	26	800.0	210		51.4	48.9	50.5	48.8
336	26	800.0	206		32.5	******	******	55.6
337	26	800.0	187		******	******	******	61.2
338	26	800.0	180		51.4	49.0	50.6	48.8
339	27	930.0	180		51.4	48.8	50.5	48.7
340	27	930.0	173		50.8	48.3	49.9	48.2
341	27	930.0	156		51.0	48.5	50.1	48.3
342	27	930.0	150		51.2	48.7	50.3	48.6
343	27	930.0	60		50.5	48.0	49.8	48.0
344	27	930.0	54		50.7	48.2	49.9	48.2
345	27	930.0	34		50.8	48.3	50.1	48.3
346	27	930.0	30		51.0	48.5	50.2	48.5
347	27	930.0	0		50.7	48.2	50.0	48.3
348	27	930.0	353		37.7	35.5	36.7	34.6
349	27	930.0	336		50.8	48.3	50.1	48.3
350	27	930.0	330		49.9	47.5	49.2	47.5
351	28	990.0	180		50.7	48.3	49.9	48.2
352	28	990.0	173		50.8	48.3	50.0	48.2
353	28	990.0	156		51.1	48.6	50.2	48.4
354	28	990.0	150		51.0	48.6	50.2	48.4
355	28	990.0	0		50.7	48.3	50.0	48.3
356	28	990.0	353		50.4	48.0	49.8	48.0
357	28	990.0	336		50.7	48.2	50.0	48.2
358	28	990.0	330		50.4	47.9	49.7	48.0
359	28	990.0	240		51.0	48.5	50.1	48.4
360	28	990.0	234		50.2	47.7	49.4	47.7
361	28	990.0	216		50.5	48.0	49.6	47.9
362	28	990.0	210		50.7	48.2	49.8	48.1
363	29	1050.0	150		50.6	48.1	49.7	48.0
364	29	1050.0	144		50.9	48.4	50.1	48.3

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.              17     18     19     20
365 291050.0 126       50.7   48.1   49.8   48.0
366 291050.0 120       50.7   48.2   49.8   48.0
367 291050.0  30       50.4   47.9   49.7   48.0
368 291050.0  26       50.2   47.7   49.5   47.8
369 291050.0   7       5C.3   47.8   49.6   47.8
370 291050.0   0       49.8   47.4   49.1   47.4
371 291050.0 210       50.4   47.9   49.5   47.8
372 291050.0 206       50.6   48.0   49.7   48.0
373 291050.0 187       50.7   48.2   49.8   48.1
374 291050.0 180       50.9   48.4   50.0   48.2
375  01075.0   6       49.3   47.0   48.8   47.0
376  01075.0   5       49.1   46.9   48.6   46.8
377  01075.C   4       49.1   46.8   48.5   46.6
378  01075.0   2       47.4   45.2   46.7   44.4
379  01075.0   1       47.1   45.0   46.3   43.S
380  01075.0   2       47.1   44.9   46.3   43.9
381  01075.0   4       49.2   46.9   48.5   46.5
382  01075.0   4       49.8   47.4   49.1   47.1
383  01075.0   1       48.3   46.0   47.2   44.8
384  01075.0   1       48.3   46.0   47.2   44.8
385  01075.0   4       50.1   47.6   49.2   47.2
386  01075.0   3       49.7   47.1   48.5   46.3
387  01075.0   3       49.9   47.4   48.7   46.5
388  01075.0   5       50.9   48.3   49.9   48.1
389  01075.0   6       50.5   48.0   49.6   47.8
390  01113.0   0       48.5   46.3   47.8   45.6
391  01113.0   0       50.3   48.0   49.6   47.6
392  01113.0   0       50.1   47.8   49.3   47.3
393  01113.0   0       50.7   48.2   49.6   47.5
394  01113.0   0       50.2   47.8   49.4   47.4
395  01113.0   0       50.3   48.1   49.9   47.8
396  0   0.0   0       47.3   47.1   46.9   45.6
397  0   0.0   0       49.7   48.1   47.7   46.3
398  0   0.0   0       45.0   47.3   45.9   46.3
399  0   0.0   0       45.6   45.5   47.1   43.7
400  0   0.0   0       81.1   78.4   79.9   77.9
401  0   0.0   0       80.9   78.3   79.8   77.7
402  0   0.0   0        0.9    0.9    0.7    0.9
403  0   0.C   0        0.0    0.0    0.0    0.0
404  0   0.0   0        0.0    0.0    0.0    0.0
405  0   0.0   0       -0.0    C.0   -0.0   -0.0
406  0   0.0   0       -0.0   -0.0   -0.0   -0.C
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VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	22.9	23.5	23.9	24.1	24.9	24.3	25.4	26.3	28.3	26.6	27.9	29.0	29.5	30.2	29.8	31.7
DURCHSATZ (KG/S)	0.6341	0.5725	0.5156	0.4633	0.4131	0.3721	0.3333	0.3019	0.2891	0.2643	0.2410	0.2172	0.1937	0.1736	0.1573	0.1414
EL. ENERGIE (KW)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
REYNOLDSZAHL*E-04	18.432	16.571	14.867	13.324	11.879	10.712	9.586	8.683	8.276	7.585	6.919	6.238	5.571	4.996	4.536	4.072
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	56890.	45042.	36427.	29327.	24124.	19422.	15553.	12787.	10916.	9073.	7267.	5813.	4678.	3739.	3055.	2435.
BIS X= 560.0(MM)	15818.	12842.	10429.	8437.	6779.	5457.	4424.	3642.	3095.	2611.	2092.	1650.	1317.	1104.	913.	767.
BIS X= 624.0(MM)	25012.	20398.	16568.	13360.	10755.	8587.	6977.	5627.	4888.	4027.	3269.	2591.	2101.	1665.	1427.	1123.
BIS X= 717.0(MM)	30756.	25049.	20297.	16354.	13141.	10503.	8503.	6882.	5957.	4920.	3981.	3170.	2563.	2033.	1728.	1365.
BIS X= 810.0(MM)	36366.	29564.	23985.	19323.	15500.	12378.	10027.	8121.	7007.	5795.	4677.	3733.	3013.	2393.	2020.	1598.
BIS X= 874.0(MM)	45549.	37012.	29989.	24151.	19351.	15468.	12509.	10146.	8731.	7224.	5827.	4668.	3755.	2991.	2509.	1994.
BIS X= 967.0(MM)	50856.	41255.	33740.	27170.	21769.	17402.	14032.	11409.	9814.	8127.	6537.	5226.	4206.	3348.	2796.	2221.
EINTR.DRUCK (BAR)	14.14	14.25	14.32	14.33	14.30	14.27	14.24	14.24	14.33	14.29	14.17	14.15	14.13	14.11	14.12	14.11
EINTR.TEMP. GRADC	99.0	100.8	103.4	105.2	105.0	104.6	105.0	104.4	107.2	106.4	106.7	105.7	105.2	104.6	103.5	103.6

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C														
1	1	338.8	270	98.2	100.1	102.1	104.3	104.8	103.8	104.6	105.2	108.4	105.7	103.9	105.8	102.7	105.2	104.0	105.2
2	1	348.1	330	97.7	99.3	101.3	103.6	104.2	103.4	104.2	104.6	107.7	105.4	104.5	105.5	104.4	104.7	103.8	104.6
3	1	388.1	150	98.1	99.8	101.7	103.7	104.9	104.2	104.5	105.1	108.1	105.8	105.5	105.7	105.0	104.5	103.7	104.2
4	1	388.1	330	98.0	99.6	101.9	103.8	104.7	104.0	104.1	104.7	107.8	105.7	105.1	106.0	105.0	105.0	103.9	104.8
5	1	487.7	255	97.8	99.6	102.1	104.2	104.9	104.3	104.7	105.0	108.3	106.2	105.6	106.6	105.5	105.3	104.4	105.1
6	1	487.7	120	98.0	99.7	101.8	103.9	104.8	104.1	104.2	104.4	107.7	105.3	104.8	105.9	105.0	104.8	104.1	104.5
7	1	738.0	150	98.0	99.9	102.0	104.1	104.8	104.1	104.8	105.1	108.3	106.0	105.5	106.5	105.7	105.6	104.7	105.3
8	1	738.0	330	98.4	100.4	102.3	104.2	104.9	104.4	105.2	105.7	108.5	106.2	105.9	107.0	106.4	106.2	105.3	106.1
9	1	795.4	120	98.4	100.6	102.5	104.4	105.0	104.3	105.3	105.9	108.5	106.7	106.2	107.2	106.6	106.5	105.5	106.3
10	1	795.4	255	98.3	100.7	102.5	104.4	105.1	104.2	105.2	105.7	108.4	106.3	105.6	106.4	106.0	105.8	104.8	105.7
11	1	987.0	150	97.9	100.3	102.0	104.0	105.1	104.2	104.9	105.4	108.3	106.2	105.5	106.4	106.0	105.7	104.7	105.7
12	1	987.0	330	98.1	100.3	102.2	104.1	105.0	104.3	105.0	105.4	108.2	106.1	105.6	106.5	106.1	105.9	105.0	106.0
13	1	1046.6	120	98.1	100.3	102.3	104.1	104.9	104.3	104.9	105.5	108.5	106.2	105.8	106.8	106.2	106.0	105.1	106.1
14	1	1046.6	255	98.4	100.5	102.5	104.2	105.0	104.5	105.2	105.6	108.5	106.1	105.8	106.8	106.3	106.0	105.0	106.1
15	2	358.5	0	98.2	100.4	102.4	104.8	104.9	104.3	105.2	105.6	108.9	106.7	106.3	107.7	106.6	106.3	105.2	106.0
16	2	388.0	0	98.4	100.5	102.3	104.7	104.9	104.0	105.5	105.3	108.9	106.4	106.4	107.7	106.6	106.4	105.1	106.0
17	2	388.0	210	98.3	100.8	102.2	104.8	105.3	104.2	104.8	105.8	109.4	106.3	106.5	108.1	106.7	106.4	104.8	105.6
18	2	398.0	0	98.2	100.4	101.9	104.5	105.0	104.2	104.2	105.6	108.9	106.4	106.2	107.6	106.5	106.3	104.9	105.8
19	2	488.1	30	98.3	100.4	102.0	104.4	105.1	104.5	104.3	105.8	108.7	106.5	106.2	107.6	106.8	106.4	105.2	106.0
20	2	488.1	165	98.1	100.7	102.0	104.5	105.1	104.5	104.5	105.8	108.8	106.6	106.5	107.0	106.0	105.5	104.7	104.9
21	2	738.0	0	98.1	100.3	102.2	104.3	104.9	104.3	104.9	105.5	108.6	106.3	105.9	107.0	106.2	105.7	104.6	105.6
22	2	738.0	210	98.2	100.7	102.5	104.6	104.9	104.3	105.0	105.7	108.9	106.5	106.0	107.1	106.2	105.8	104.7	105.3
23	2	797.8	30	97.9	100.5	102.3	104.2	105.1	104.3	104.8	105.5	108.5	106.4	106.0	107.2	106.5	106.2	105.1	105.8
24	2	797.8	165	98.3	100.9	102.5	104.4	105.1	104.4	105.0	105.8	109.0	106.7	106.4	107.3	106.8	106.3	105.0	105.6
25	2	987.2	0	98.0	100.4	102.2	104.3	105.1	104.1	104.8	105.4	108.3	106.3	106.1	107.1	106.6	106.3	105.0	105.9
26	2	987.2	210	98.2	100.5	102.4	104.2	104.8	104.2	104.8	105.6	108.8	106.6	106.4	107.2	106.7	106.2	105.0	105.8
27	2	1049.0	30	97.9	100.0	101.9	104.0	104.8	103.8	104.6	105.3	108.4	106.4	106.3	107.1	106.7	106.3	105.3	106.1
28	2	1049.0	165	98.0	100.2	102.1	104.2	105.1	104.0	104.8	105.4	108.9	106.8	106.9	107.6	107.0	106.5	105.5	106.4
29	3	294.0	30	98.5	100.6	102.5	104.4	105.0	104.3	105.1	105.6	109.5	106.8	107.6	108.3	107.5	106.8	105.7	106.5
30	3	303.7	330	98.5	100.7	102.5	104.5	105.0	104.3	105.1	105.5	109.2	106.7	107.0	107.4	106.7	106.0	105.0	105.7
31	3	388.7	15	98.9	100.5	102.6	104.1	105.2	104.2	105.1	105.5	109.3	106.7	107.5	107.5	107.0	106.0	105.3	106.1
32	3	388.7	255	99.3	100.4	102.6	104.3	105.1	104.3	104.9	105.4	109.3	106.7	107.6	107.2	106.9	106.8	105.0	106.2
33	3	488.5	60	98.7	100.4	102.5	104.2	105.0	104.3	104.9	105.5	108.9	106.5	107.4	107.6	107.3	106.9	105.5	106.7
34	3	488.5	150	99.0	100.5	102.7	104.2	105.4	104.5	105.2	105.5	109.2	107.0	107.8	107.8	107.7	107.3	105.7	107.0

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TE  R    AX    RAD   T
NR NR.   POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	98.5	100.0	102.1	104.3	105.0	104.3	105.0	105.3	109.0	106.8	107.2	107.5	107.1	107.0	105.6	106.7
36	3	738.5	255	98.6	100.0	102.1	104.1	105.2	104.2	104.8	105.1	109.1	106.6	107.2	107.5	106.8	106.8	105.4	106.5
37	3	798.5	60	98.2	99.8	101.9	103.9	104.9	104.1	104.7	105.2	109.0	106.6	107.2	107.7	107.2	107.0	105.8	106.9
38	3	798.5	150	98.3	99.7	102.3	104.2	1C5.2	104.5	105.0	105.5	109.3	107.0	1C7.7	108.2	107.5	107.4	106.2	107.3
39	3	988.5	15	97.9	99.8	102.2	104.1	105.1	104.4	105.1	105.5	109.2	106.9	107.5	108.1	107.5	107.5	106.3	107.5
40	3	988.5	255	98.0	99.7	102.1	103.9	105.0	104.1	104.8	105.1	108.5	106.5	106.3	106.9	106.1	106.2	104.8	106.0
41	31049.0		60	97.8	99.7	101.9	103.8	104.9	104.2	104.9	105.4	108.5	106.7	106.5	107.3	106.6	106.7	105.5	106.6
42	31049.0		150	97.9	99.9	102.1	104.1	105.0	104.5	105.1	105.7	108.9	106.8	106.9	107.7	106.9	106.9	105.6	106.8
43	4	293.9	300	97.9	99.9	102.0	104.0	105.1	103.7	104.3	104.5	107.5	105.1	104.9	105.2	105.1	104.9	103.1	104.4
44	4	303.7	300	98.0	100.0	102.1	104.1	105.1	103.7	104.3	104.6	107.6	105.2	105.0	105.3	105.1	105.0	103.3	104.6
45	4	339.0	300	98.1	99.9	102.1	104.0	104.8	103.8	104.4	104.7	107.6	105.3	105.3	105.5	105.2	105.3	103.5	104.8
46	4	348.4	300	97.9	100.0	102.2	104.0	105.C	103.8	104.5	104.8	107.4	105.2	105.4	105.5	105.5	105.0	103.4	104.6
47	4	379.1	300	169.4	71.9	65.9	179.9	69.0	164.6	200.2	98.1	66.0	82.5	******	56.8	******	125.8	78.9	178.7
48	4	389.0	45	97.9	99.9	102.1	104.1	105.1	104.2	104.3	104.7	108.0	105.8	105.7	106.0	105.7	105.5	103.7	105.0
49	4	389.0	210	97.9	100.2	102.5	104.4	105.0	104.0	104.3	105.1	108.0	105.6	105.6	106.0	105.8	105.3	103.7	105.0
50	4	408.8	300	99.7	100.4	102.5	105.7	104.4	104.5	104.3	104.2	107.3	105.7	106.0	105.1	103.6	103.2	102.2	102.0
51	4	418.6	300	97.8	100.1	101.8	104.3	105.0	104.0	104.6	104.8	107.5	105.2	104.0	105.3	103.2	104.8	103.2	104.9
52	4	428.7	300	98.1	100.0	102.0	104.2	1C5.0	104.1	104.9	104.9	107.6	105.5	105.0	105.4	104.6	105.2	103.3	105.2
53	4	739.2	45	97.9	100.0	102.1	104.0	1C5.1	104.1	104.9	105.1	108.1	105.7	105.6	106.C	105.4	105.6	104.0	105.5
54	4	739.2	210	98.2	100.3	102.2	104.3	104.9	104.3	105.1	105.4	108.3	105.9	105.9	106.2	105.6	105.7	104.3	105.6
55	4	989.5	45	98.2	100.3	102.4	104.3	1C5.1	104.5	105.3	105.5	108.5	106.2	106.1	106.6	106.1	106.1	104.7	106.0
56	4	989.5	210	98.4	100.5	102.7	104.5	105.4	104.3	105.4	105.7	108.4	106.5	106.3	107.0	106.3	106.3	105.0	106.2
57	5	369.5	195	98.4	10C.5	102.5	104.5	105.1	104.2	105.2	105.3	108.7	106.6	106.6	107.1	106.2	106.0	104.9	105.9
58	5	369.5	300	98.4	100.5	102.6	104.4	105.0	104.3	105.2	105.4	108.7	106.6	106.7	107.2	106.C	106.1	104.7	106.0
59	5	389.0	30	98.5	100.5	102.3	104.3	104.9	104.4	105.4	105.3	108.4	106.6	106.9	1C7.1	105.5	106.4	104.6	106.0
60	5	389.0	150	98.0	100.1	102.0	104.2	104.7	104.4	105.2	104.9	107.9	106.1	106.1	106.1	105.4	105.8	104.1	105.4
61	5	549.0	195	97.9	100.2	102.3	104.2	105.0	104.6	105.5	105.1	108.3	106.5	106.2	106.6	105.8	106.1	104.6	105.7
62	5	549.0	300	98.0	100.1	102.2	104.2	105.1	104.6	105.3	104.9	108.0	106.3	105.8	106.4	105.7	105.9	104.4	105.5
63	5	738.7	30	98.1	100.3	102.2	104.4	104.9	104.6	105.4	105.2	108.4	106.4	106.1	106.7	105.9	106.0	104.5	105.8
64	5	738.7	150	98.0	100.4	102.3	104.4	104.9	104.4	105.3	105.3	108.3	106.4	106.3	106.9	106.3	106.1	104.8	105.8
65	5	809.2	120	98.2	100.6	102.4	104.5	105.1	104.6	105.4	105.6	108.5	106.8	106.6	107.2	106.5	106.4	105.1	106.2
66	5	819.0	180	274.5	285.2	315.2	******	377.2	337.2	******	198.4	241.7	56.3	******	81.5	370.7	******	******	53.1
67	5	929.4	195	98.2	100.8	102.6	104.6	105.2	104.6	105.6	105.8	108.8	106.6	106.9	107.5	106.9	106.7	105.5	106.5
68	5	929.4	300	98.2	100.7	102.5	104.4	105.1	104.4	105.4	105.7	108.6	106.7	106.6	107.3	106.6	106.4	105.3	106.3
69	5	989.0	30	98.0	100.5	102.2	104.2	104.9	104.3	105.3	105.5	108.5	106.6	106.5	107.4	106.6	106.4	105.2	106.3
70	5	989.0	150	97.7	100.0	101.9	104.0	104.8	103.9	104.6	104.9	108.2	105.8	105.7	106.5	105.8	105.5	104.3	105.4
71	6	388.6	225	98.4	100.5	102.7	104.4	105.0	104.4	104.5	105.6	108.9	106.6	106.7	107.3	106.7	106.3	104.8	105.9
72	6	388.6	300	98.1	100.7	103.2	104.5	105.2	104.3	104.5	105.7	109.1	106.7	106.7	107.2	106.8	106.1	104.6	106.0
73	6	488.5	30	98.3	100.5	103.1	104.1	104.9	104.3	104.8	105.6	108.8	106.5	106.6	1C7.3	106.7	106.0	104.5	105.9
74	6	488.5	150	******	79.0	******	36.8	******	******	141.1	******	69.6	******	******	******	******	117.6	******	153.2
75	6	739.4	225	98.4	100.7	103.1	104.6	105.2	104.4	105.2	105.8	109.2	106.7	107.1	107.8	107.1	106.6	105.4	106.5
76	6	739.4	300	98.2	100.2	102.7	104.3	105.0	104.4	105.0	105.4	108.7	106.5	106.6	107.3	106.6	106.2	104.9	106.2
77	6	798.8	30	98.2	100.2	102.6	104.3	105.1	104.3	105.1	105.4	108.9	106.5	106.8	1C7.6	106.6	106.2	105.0	106.3
78	6	798.8	30	97.9	100.3	102.5	104.5	105.1	104.5	105.2	105.5	109.4	106.7	107.2	107.9	107.1	106.6	105.5	106.6
79	6	829.0	180	98.2	100.5	102.7	104.8	105.3	104.8	105.3	105.7	109.6	107.0	107.4	108.2	107.3	106.7	105.8	106.8
80	6	839.0	240	97.7	100.1	102.0	******	346.8	227.5	******	******	151.2	157.8	140.2	361.9	106.1	105.5	104.7	105.6
81	6	988.8	225	105.4	116.9	107.1	96.5	105.1	104.6	105.2	105.6	109.0	106.8	106.8	107.5	106.6	106.1	105.2	106.1
82	6	988.8	300	98.2	1C0.4	102.5	104.5	105.0	104.5	105.1	105.5	108.8	106.5	106.5	1C7.2	106.4	105.9	104.9	105.9
83	61049.0		30	98.2	100.3	102.4	104.4	104.8	104.3	105.1	105.4	108.7	106.3	106.5	107.2	106.2	105.8	104.8	105.9
84	61049.0		150	48.4	48.6	51.1	******	42.8	******	53.6	******	61.5	58.1	******	******	******	******	33.0	42.4
85	7	339.0	150	98.4	100.8	103.1	105.C	105.0	104.3	105.3	105.7	109.4	106.9	107.8	108.3	107.7	106.5	105.9	106.9
86	7	349.0	150	99.C	101.2	103.5	105.4	105.5	104.8	105.5	106.2	109.9	107.3	108.0	1u8.7	108.2	107.0	106.4	107.4
87	7	359.0	150	99.2	101.2	103.5	105.3	105.6	105.0	105.5	106.2	110.0	107.4	108.0	1C8.7	108.1	107.1	106.4	107.4
88	7	369.0	165	99.3	101.2	103.4	105.4	105.6	104.9	105.5	106.1	109.8	1C7.2	1C7.9	1C8.6	1C7.9	107.0	106.0	107.1
89	7	369.0	330	99.4	101.1	103.4	105.5	105.5	104.8	105.6	106.2	109.8	1C7.4	1C8.0	1C8.7	107.9	107.1	106.1	107.1

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TE  R    AX   RAD    T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	99.0	101.0	103.0	105.3	105.4	104.6	105.3	106.2	109.2	107.2	107.8	1C8.1	107.5	106.4	105.5	106.6
91	7	398.9	150	99.2	101.1	103.3	105.5	105.8	104.8	105.4	106.3	109.5	107.6	107.9	108.3	107.9	106.7	105.9	107.0
92	7	408.6	150	98.5	100.5	102.7	104.9	105.4	104.3	104.7	105.6	109.3	107.0	107.1	107.7	107.7	106.4	105.4	106.6
93	7	489.4	165	98.6	100.7	102.7	105.0	105.6	104.2	104.9	105.6	109.2	107.1	107.2	107.7	107.7	106.5	105.5	106.6
94	7	489.4	330	98.8	100.9	103.2	135.7	105.7	104.5	105.3	106.0	109.0	107.4	107.3	107.6	107.6	106.1	105.4	106.5
95	7	799.0	165	98.9	101.0	103.1	105.2	105.7	104.4	105.5	106.0	109.3	107.5	107.7	108.1	107.8	106.9	106.0	107.0
96	7	799.0	330	99.0	101.1	103.1	105.4	105.8	104.3	105.5	105.9	109.3	107.5	107.7	107.9	107.5	106.6	105.7	106.6
97	7	1049.0	165	98.5	99.9	103.6	104.9	104.7	104.3	105.5	103.9	107.1	106.7	108.1	106.0	106.3	104.9	103.4	104.3
98	7	1049.0	330	98.6	100.7	103.0	105.0	105.6	104.3	105.3	105.6	108.9	107.1	105.8	107.6	105.8	106.3	105.6	106.6
99	8	294.6	210	97.9	100.1	102.0	104.1	104.9	103.8	104.3	105.0	107.3	105.1	104.8	105.3	104.9	104.5	103.5	104.2
100	8	304.2	270	98.3	100.2	102.0	103.8	104.6	103.4	103.7	104.2	105.6	103.2	102.2	102.7	102.2	102.0	100.9	101.6
101	8	368.7	135	98.4	100.6	102.5	104.1	105.0	103.8	117.1	104.5	106.2	103.7	103.0	103.6	102.9	102.9	101.5	102.2
102	8	368.7	255	98.1	100.3	101.9	103.9	104.4	103.2	103.7	104.0	105.8	103.5	102.6	103.3	102.7	102.5	101.2	102.0
103	8	389.1	30	98.9	100.8	102.5	104.6	105.0	104.3	104.4	104.5	106.8	104.6	103.7	104.4	103.7	103.7	101.9	102.7
104	8	389.1	300	98.1	100.1	102.1	104.0	104.5	103.6	103.8	104.1	106.5	103.9	103.0	103.7	103.3	102.8	101.2	102.4
105	8	549.0	135	98.5	100.8	102.6	104.2	104.9	104.4	104.6	104.9	107.3	104.4	103.9	104.7	103.9	103.6	102.0	103.1
106	8	549.0	255	98.4	100.9	102.6	104.2	105.1	104.2	104.6	104.8	106.9	104.3	103.6	104.4	103.6	103.3	102.0	103.1
1Q7	8	739.0	30	98.2	100.5	102.4	104.2	104.8	103.8	104.3	104.5	106.6	104.3	103.3	1C4.3	103.4	103.2	102.0	103.1
108	8	739.0	300	98.4	100.9	102.4	104.2	104.9	104.3	104.9	105.0	107.4	105.0	104.0	104.9	104.0	104.0	102.5	103.8
109	8	929.0	135	98.5	100.9	102.8	104.1	104.9	104.3	104.9	105.0	107.2	104.8	103.7	104.5	103.8	103.7	102.3	103.5
110	8	929.0	255	98.7	101.1	102.9	104.2	105.0	104.3	104.9	105.1	107.2	104.8	103.9	104.6	103.9	103.9	102.6	103.6
111	8	988.8	30	98.7	100.9	102.7	104.3	105.1	104.2	104.7	104.9	107.2	104.8	104.2	104.8	104.1	104.2	102.8	103.9
112	8	988.8	300	98.7	100.9	102.8	104.0	104.9	104.3	104.9	105.1	107.5	105.4	104.6	105.2	104.6	104.6	103.4	104.4
113	9	369.4	105	99.7	102.3	103.9	105.5	106.1	105.0	105.4	106.0	108.5	106.7	105.6	106.5	105.7	105.6	104.1	104.8
114	9	369.4	180	93.7	95.2	96.5	97.1	98.1	97.6	98.6	99.2	99.8	98.0	97.7	98.8	98.9	99.3	98.7	100.5
115	9	389.0	30	98.7	101.7	103.3	104.8	105.5	104.4	134.7	105.2	123.6	106.1	******	150.3	******	******	******	******
116	9	389.C	270	99.3	101.8	103.2	105.1	105.4	104.4	105.3	105.4	108.2	105.8	104.8	105.0	104.5	104.2	102.9	104.0
117	9	549.0	105	99.2	101.7	103.4	105.2	105.5	104.4	105.4	105.4	108.2	106.4	105.2	105.3	105.1	104.7	103.4	104.5
118	9	549.0	180	99.2	101.5	103.6	105.4	105.6	104.6	105.6	105.8	108.3	106.4	105.3	105.4	105.2	104.7	103.4	104.4
119	9	739.2	30	98.8	101.2	103.2	104.8	105.3	104.5	105.2	105.3	107.8	105.8	104.5	105.0	104.7	104.3	102.8	104.2
120	9	739.2	270	99.5	101.9	103.7	105.2	105.4	104.5	105.2	105.3	107.4	105.1	103.7	104.4	103.9	103.6	102.1	103.3
121	9	909.0	60	99.5	101.8	103.8	105.0	105.5	104.3	105.3	105.4	107.9	105.6	104.6	105.3	104.8	104.4	103.0	104.3
122	9	919.0	120	99.4	101.8	103.7	105.1	105.6	104.4	135.6	105.7	108.3	106.1	105.3	105.8	105.3	105.0	103.5	104.8
123	9	929.0	105	99.4	101.8	103.7	105.2	105.8	104.5	105.3	105.8	108.2	106.5	105.5	106.0	105.5	105.1	103.7	105.0
124	9	929.0	180	98.9	101.2	103.3	104.7	105.5	104.5	105.3	105.5	108.2	106.1	105.2	105.6	105.1	104.7	103.4	104.6
125	9	988.8	30	98.8	101.0	103.0	104.4	105.3	104.3	104.9	105.2	107.7	105.7	104.6	105.0	104.4	104.2	102.8	104.2
126	9	988.8	270	99.6	101.7	103.8	105.0	106.0	104.4	105.3	105.8	108.4	106.3	105.1	105.6	105.0	104.8	103.3	104.6
127	10	489.3	90	100.2	102.0	104.1	105.5	106.8	104.5	105.9	106.4	108.9	106.8	106.1	107.1	106.1	105.7	104.8	105.5
128	10	489.3	300	100.3	102.5	103.9	106.0	107.0	105.3	106.1	106.3	108.9	106.9	106.1	107.0	106.2	106.0	104.7	105.6
129	10	549.0	60	100.1	102.0	103.9	105.5	106.5	104.8	105.7	106.3	108.8	106.8	105.9	106.6	105.9	105.5	104.6	105.3
130	10	549.0	210	99.9	102.2	103.9	105.8	106.3	104.7	105.5	105.9	108.3	106.C	105.2	106.0	105.4	104.9	1C4.0	104.7
131	10	739.0	180	99.9	102.0	103.8	105.6	106.1	104.4	105.6	105.7	108.5	106.1	105.4	106.1	105.7	105.0	104.1	105.0
132	10	739.0	330	99.6	101.7	103.6	105.3	105.8	104.3	135.2	105.5	108.4	106.0	105.1	1C5.8	105.5	104.7	103.8	104.7
133	10	799.0	90	99.4	101.5	103.5	105.4	105.7	104.4	105.3	105.5	108.6	106.6	106.2	106.2	106.0	105.2	104.2	105.1
134	10	799.0	300	99.4	101.5	103.7	105.5	105.7	104.6	105.3	105.7	108.6	106.6	105.5	1C6.2	106.0	105.3	104.2	105.1
135	10	929.0	60	99.2	101.5	103.6	105.3	105.7	104.6	105.3	105.7	108.7	106.6	105.7	106.3	105.9	105.4	104.2	105.2
136	10	929.0	210	99.3	101.9	103.9	105.5	106.0	104.9	105.3	106.1	109.0	106.6	106.1	106.8	106.5	105.8	104.7	105.6
137	10	989.0	180	99.5	101.9	103.9	105.4	105.9	104.9	105.3	1C6.1	108.9	106.6	106.0	1C6.7	106.4	105.7	104.6	105.6
138	10	989.0	330	99.5	101.8	104.0	105.4	105.8	104.9	105.6	106.2	108.8	106.7	105.9	106.5	106.2	106.3	104.4	105.4
139	10	1049.0	90	99.2	101.7	103.8	105.4	105.8	104.8	105.6	106.C	108.8	106.8	105.9	106.5	106.1	105.6	104.4	105.4
140	10	1049.0	300	99.2	101.5	103.6	104.9	105.3	104.2	104.4	104.7	107.6	105.3	104.5	105.1	104.8	104.2	103.0	104.0
141	11	389.0	60	99.1	101.3	103.1	105.0	105.2	104.0	104.3	104.6	108.3	105.8	105.8	105.9	105.3	105.0	104.0	104.7
142	11	389.0	315	99.2	101.3	102.9	105.0	105.2	104.0	104.3	104.5	1C8.4	105.9	105.8	106.0	105.2	105.2	103.8	104.7
143	11	489.0	150	99.4	101.4	103.3	105.2	105.1	104.1	105.0	105.2	108.6	106.5	105.9	106.5	105.9	105.7	104.5	105.3
144	11	489.0	270	99.3	101.4	103.2	105.2	105.4	104.2	105.4	105.5	108.7	106.7	1C5.9	106.5	106.1	105.8	104.5	105.4

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TE R   AX   RAD   T
NR NR.  PCS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9 60	99.4	101.4	103.1	104.8	105.4	104.3	105.2	105.2	108.6	106.6	105.8	106.3	105.8	105.6	104.3	105.2
146	11	738.9 315	99.4	101.6	103.4	105.1	105.6	104.3	105.3	105.4	108.7	106.8	105.9	106.3	105.9	105.6	104.5	105.4
147	11	799.6 150	99.0	101.2	103.0	104.9	105.3	104.4	105.2	105.3	108.4	106.6	106.0	106.2	105.8	105.5	104.7	105.5
148	11	799.6 270	99.4	101.5	103.4	105.0	105.6	104.3	105.4	105.4	108.6	106.7	106.1	106.3	105.9	105.6	104.7	105.5
149	11	849.3 240	99.1	101.4	103.3	104.8	105.5	104.4	105.5	105.5	108.5	106.7	106.0	106.2	105.8	105.4	104.7	105.5
150	11	859.8 300	98.9	100.9	102.7	104.0	104.7	103.6	104.0	104.1	107.5	105.3	104.7	104.9	104.4	103.9	103.2	104.1
151	11	989.3 60	98.6	100.7	102.4	104.1	104.6	103.4	104.0	104.1	107.9	105.7	105.1	105.3	104.9	104.3	103.5	104.4
152	11	989.3 315	98.5	100.5	102.4	104.1	104.7	103.6	104.2	104.4	107.9	105.8	105.3	105.5	105.1	104.5	103.7	104.6
153	111049.2	150	98.6	100.5	102.4	104.1	105.0	103.9	104.4	104.7	108.1	105.9	105.6	105.8	105.3	104.9	104.0	104.9
154	111049.2	270	98.6	100.7	102.7	104.3	105.0	104.2	104.7	105.1	108.5	106.3	105.9	106.2	105.7	105.2	104.2	105.2
155	12	359.9 30	98.6	100.6	102.5	104.0	105.1	104.0	104.4	105.C	108.3	106.3	106.1	106.5	105.7	105.4	104.5	105.3
156	12	370.0 15	98.8	100.9	102.7	104.2	104.9	104.2	104.6	105.0	108.5	106.4	106.3	106.5	105.8	105.5	104.6	105.5
157	12	370.0 240	73.5	63.8	124.6	95.3	75.2	62.4	107.0	55.6	108.8	51.6	58.5	68.5	******	73.8	112.7	57.6
158	12	379.2 90	98.6	100.8	102.6	104.0	105.1	104.0	104.6	105.1	108.0	106.1	105.7	106.3	105.7	105.5	104.5	105.3
159	12	489.0 90	98.6	101.1	102.8	104.2	105.0	104.2	104.7	105.4	108.2	106.3	105.5	106.2	105.7	105.4	104.2	105.1
160	12	489.0 270	98.3	100.0	101.7	103.3	104.0	103.0	103.5	104.3	106.9	104.9	104.3	105.3	104.7	104.3	102.9	103.7
161	12	548.9 15	98.0	100.0	101.8	103.3	104.0	103.2	103.7	104.3	107.3	105.3	104.6	105.6	104.9	104.5	103.1	103.8
162	12	548.9 240	98.1	1CO.2	102.0	103.7	104.2	103.2	103.8	104.7	107.6	105.5	105.0	106.0	105.2	105.0	103.7	104.4
163	12	799.3 90	97.9	1CO.1	102.0	103.6	104.4	103.3	103.9	104.7	107.6	105.6	105.1	105.9	105.2	105.0	103.7	104.7
164	12	799.3 270	98.0	100.2	101.9	103.7	104.5	103.5	104.0	104.9	107.9	105.7	105.3	106.1	105.3	105.2	103.9	104.6
165	12	929.3 15	98.0	100.2	102.0	103.8	104.6	103.7	104.3	105.0	108.0	105.8	105.3	106.1	105.4	105.2	103.9	104.8
166	12	928.4 240	98.0	100.3	1C2.2	103.9	104.7	103.8	104.3	105.1	108.2	106.0	105.4	106.3	105.6	105.5	104.2	105.1
167	121049.5	90	98.1	100.2	102.2	103.9	104.7	103.8	104.3	105.1	108.0	105.9	105.2	1C6.0	105.4	105.1	104.0	104.9
168	121049.5	270	98.0	100.2	102.2	103.9	104.8	103.8	104.4	105.1	108.1	105.8	104.9	105.8	105.2	104.8	103.7	104.6
169	13	338.8 60	98.6	100.9	102.9	104.2	104.8	103.8	104.7	104.9	107.6	105.2	103.3	104.3	103.7	103.5	102.0	103.1
170	13	349.0 60	97.7	100.0	101.8	103.3	104.1	102.6	103.3	103.7	106.1	103.8	102.9	103.9	103.2	102.7	101.5	102.5
171	13	368.9 90	98.4	100.7	132.4	104.2	105.1	103.5	104.1	1C4.5	107.1	104.4	104.1	104.9	104.3	103.6	102.5	103.5
172	13	368.9 240	98.5	1C0.6	102.4	104.0	104.8	103.3	104.0	104.3	106.8	104.2	103.9	104.7	1C4.1	103.5	102.2	103.4
173	13	388.5 45	98.7	100.8	103.0	104.2	105.4	104.0	1C4.3	105.1	107.8	104.8	104.8	105.5	104.2	103.9	102.2	103.8
174	13	388.5 270	98.7	100.6	102.4	104.2	104.9	103.7	104.1	104.6	107.3	104.6	104.5	1C4.8	103.9	103.7	102.2	103.2
175	13	549.0 90	98.0	100.3	102.2	104.2	104.6	103.1	104.1	104.6	107.2	104.9	104.2	104.5	104.1	103.9	102.6	103.4
176	13	549.0 240	98.9	101.0	102.9	104.3	105.0	104.0	104.7	105.2	107.8	105.5	104.5	104.8	104.6	104.3	102.9	103.8
177	13	738.7 45	98.6	100.9	102.8	104.0	105.1	103.8	104.5	104.9	107.5	104.9	103.8	104.2	104.C	103.7	102.4	103.3
178	13	738.7 270	99.1	101.2	103.3	104.5	105.3	104.4	105.0	1C5.4	107.9	105.4	104.0	1C4.5	104.2	103.8	102.5	103.5
179	13	929.3 90	98.9	101.1	103.2	104.4	105.2	104.2	104.8	105.2	107.6	105.1	103.9	104.5	104.0	103.8	102.5	103.5
180	13	929.3 240	98.3	100.4	102.4	103.9	104.7	103.5	104.1	104.6	107.0	104.8	104.3	104.9	104.5	104.3	102.9	103.9
181	13	989.2 45	98.3	100.4	102.4	104.0	104.6	103.4	104.0	1C4.4	107.0	1C4.6	104.1	104.8	104.3	104.1	102.8	103.9
182	13	989.2 270	98.6	100.7	102.6	104.3	104.9	103.7	104.3	104.8	107.4	105.1	104.6	105.0	104.9	104.3	103.4	104.6
183	14	369.0 30	99.1	1C1.0	103.2	104.8	105.2	104.1	104.7	105.2	108.3	105.7	105.4	1C6.1	105.5	105.6	103.9	105.2
184	14	365.0 270	99.2	101.2	103.4	104.8	105.2	104.3	104.9	105.3	108.4	105.7	1C5.5	106.3	105.7	105.5	104.0	105.4
185	14	488.9 75	99.3	101.3	103.5	104.8	105.3	104.5	105.1	105.5	108.4	106.2	105.7	106.7	106.0	105.8	104.4	105.5
186	14	488.9 180	99.2	101.4	103.4	105.0	105.3	104.5	135.1	105.7	108.3	106.1	105.7	106.7	106.0	105.6	104.2	105.5
187	14	548.8 30	99.2	101.6	103.4	104.9	105.4	104.3	105.2	106.0	108.4	106.2	105.0	106.3	105.2	105.2	104.0	105.2
188	14	548.8 270	99.4	101.8	103.6	105.1	105.5	104.3	105.2	106.1	108.7	106.1	104.8	106.0	104.9	104.9	103.8	104.4
189	14	799.2 75	98.7	100.9	102.7	104.3	104.9	104.0	104.4	105.1	107.7	105.0	103.8	104.9	103.8	103.8	102.7	103.8
190	14	799.2 180	99.5	101.4	103.5	104.6	105.2	104.4	104.9	105.7	108.3	105.9	105.5	106.6	105.6	105.4	104.3	105.3
191	14	890.2 0	99.3	101.3	103.4	104.6	105.1	104.5	104.9	105.5	108.2	105.9	105.5	106.4	105.5	105.4	104.2	105.3
192	14	899.8 60	99.3	101.4	103.5	104.7	105.4	104.4	105.1	105.7	108.7	106.3	106.0	106.9	106.0	105.8	104.9	105.8
193	14	929.5 30	98.7	100.7	102.8	104.0	1C4.9	104.0	104.3	105.0	108.2	105.4	105.3	106.2	105.3	105.2	104.0	105.2
194	14	929.5 270	99.5	101.7	103.8	104.9	105.4	104.7	105.4	106.1	108.9	106.5	106.4	107.3	1C6.5	106.2	105.1	106.4
195	141049.2	75	99.4	101.6	103.8	104.9	105.4	104.6	1u5.4	1C6.0	109.0	106.6	106.6	107.3	106.4	106.2	105.1	106.3
196	141049.2	180	99.5	101.7	103.9	104.9	105.6	104.8	105.5	106.1	109.2	106.8	106.7	1C7.4	106.6	106.5	105.4	106.5
197	15	369.1 150	98.9	101.2	103.4	104.4	105.1	104.3	104.8	105.5	108.8	106.4	106.2	106.9	106.2	106.2	105.0	106.0
198	15	369.1 270	99.6	101.8	103.9	105.2	1C5.8	104.8	105.6	106.2	109.2	1C6.6	106.7	107.2	106.6	106.6	105.4	106.5
199	15	488.6 60	99.2	101.7	103.9	105.1	105.8	1C4.6	105.4	105.6	108.8	106.6	106.5	1C6.8	106.5	106.4	105.0	106.6

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TE R   AX   RAD   T
NR NR. POS  POS
       (MM) (GRD)GRAD C
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VERSUCH NR.	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	100.5	102.4	104.5	106.2	106.1	105.4	105.5	106.1	109.1	106.9	106.3	106.8	106.3	106.2	104.8	106.3
201	15	549.6	150	100.5	102.2	104.0	105.6	106.0	104.8	105.6	106.1	109.2	106.7	106.6	106.9	106.2	106.1	105.1	106.0
202	15	549.6	270	100.2	102.3	104.3	105.8	106.3	105.4	105.5	106.5	109.4	106.8	106.8	107.2	106.6	106.4	105.1	106.3
203	15	799.6	60	99.3	101.4	103.6	104.9	105.1	104.4	105.0	105.6	108.4	106.2	105.8	106.2	105.5	105.4	104.4	105.3
204	15	799.6	345	99.8	102.1	103.9	105.4	105.9	105.0	105.6	106.0	108.8	106.7	105.9	106.4	105.9	105.7	104.5	105.5
205	15	869.0	0	99.8	102.2	103.9	105.4	106.1	104.9	105.3	106.1	109.0	106.7	106.1	106.6	106.1	105.8	104.9	105.7
206	15	879.0	300	******	******	******	******	25.2	******	******	******	******	46.0	******	******	******	******	786.4	63.0
207	15	929.2	150	99.9	102.2	103.9	105.7	106.2	105.0	105.5	106.4	109.3	106.9	106.0	106.9	105.9	106.3	105.1	106.1
208	15	929.2	270	100.1	102.4	104.2	105.9	106.5	105.2	105.8	106.3	109.2	106.9	106.1	106.7	106.2	106.1	104.9	105.9
209	15	1049.1	60	99.2	101.5	103.8	105.0	105.6	104.3	105.1	105.7	108.4	106.3	105.3	105.8	105.1	105.2	104.0	105.0
210	15	1049.1	345	99.5	101.8	104.1	105.2	106.0	104.8	105.3	106.2	108.9	106.8	105.9	106.4	105.8	105.7	104.5	105.6
211	16	368.5	150	99.9	102.3	104.1	105.4	106.4	105.3	105.8	106.5	109.5	107.1	106.4	106.8	106.4	106.3	105.0	105.9
212	16	368.5	285	100.1	102.4	104.1	105.7	106.7	105.4	106.3	106.4	109.6	107.5	106.8	107.0	106.6	106.4	105.1	106.0
213	16	418.6	210	100.1	102.6	104.2	105.3	106.0	105.3	106.1	106.6	109.2	107.3	107.0	107.1	106.5	106.5	105.2	106.1
214	16	428.5	210	100.1	102.3	104.5	105.7	106.1	105.5	106.0	106.5	109.5	107.3	107.0	107.2	106.5	106.6	105.2	106.2
215	16	488.5	120	99.9	102.3	104.0	105.4	106.2	105.1	105.9	106.4	109.2	107.1	106.7	107.1	106.4	106.5	105.1	106.1
216	16	488.5	330	99.3	101.9	104.0	105.1	105.8	104.6	105.5	106.2	109.3	106.7	106.4	107.0	106.0	106.2	104.7	105.6
217	16	548.6	150	99.8	102.1	104.0	105.5	106.2	105.1	105.8	106.4	109.3	107.2	106.3	107.1	106.5	106.3	104.9	105.9
218	16	548.6	285	100.1	102.6	104.4	105.9	106.4	105.6	106.2	106.5	109.6	107.3	106.2	107.3	106.5	106.4	105.1	106.1
219	16	798.9	120	99.8	102.0	103.9	105.4	106.0	105.0	105.8	106.3	109.1	107.0	106.1	107.0	106.3	106.2	104.8	106.0
220	16	798.9	330	99.3	101.8	103.9	105.3	105.8	104.6	105.4	106.0	109.0	106.8	105.9	107.0	106.0	105.9	104.6	105.8
221	16	929.0	150	99.0	101.4	103.5	104.8	105.5	104.4	105.4	105.8	108.5	106.8	105.7	106.5	105.8	105.8	104.5	105.6
222	16	929.0	285	100.2	102.3	104.1	105.8	106.4	105.3	105.9	106.3	109.5	107.3	106.3	107.2	106.4	106.2	105.1	106.1
223	16	1049.0	120	99.3	101.5	103.5	104.8	105.5	104.4	105.4	105.8	108.4	106.6	105.3	106.1	105.4	105.4	104.2	105.2
224	16	1049.0	330	100.2	102.3	104.2	105.7	106.3	105.3	105.8	106.3	109.4	107.3	106.3	107.1	106.3	106.1	105.0	106.0
225	17	368.7	30	100.9	103.1	105.0	106.6	107.2	106.1	106.6	107.2	109.9	107.7	106.9	107.6	106.8	106.5	105.2	106.4
226	17	368.7	210	100.2	102.5	104.4	105.9	106.5	105.4	106.0	106.6	109.3	107.1	106.2	107.2	106.4	106.1	104.8	105.8
227	17	388.4	0	100.1	102.4	104.9	106.0	106.7	105.3	105.8	106.3	109.2	106.8	105.9	107.0	106.1	106.0	104.9	105.3
228	17	388.4	135	100.0	102.3	104.9	106.9	106.9	105.7	106.1	106.7	109.5	107.2	106.4	107.3	106.5	106.4	105.2	105.9
229	17	418.8	150	100.3	102.4	104.8	105.9	106.8	105.5	106.0	106.8	109.5	107.0	106.3	107.0	106.5	106.4	105.0	105.8
230	17	428.8	210	100.6	102.7	105.0	106.3	107.0	106.1	106.4	107.0	109.7	107.3	106.6	107.2	106.7	106.5	105.3	106.0
231	17	549.0	30	100.7	102.6	104.9	106.3	107.1	105.8	106.4	106.9	110.0	107.1	106.7	107.1	106.4	106.4	105.1	106.1
232	17	549.0	210	100.6	102.8	104.8	106.3	107.0	106.0	106.6	107.0	109.9	107.4	106.7	107.3	106.7	106.6	105.2	106.2
233	17	739.2	0	100.5	102.8	104.6	106.3	107.1	105.8	106.4	106.8	109.9	107.1	106.4	107.1	106.4	106.1	104.8	106.0
234	17	739.2	135	99.7	102.1	104.1	105.4	106.3	105.0	105.7	106.4	109.2	106.6	105.8	106.6	106.0	105.8	104.5	105.6
235	17	928.9	30	100.4	102.8	104.5	106.1	106.8	105.8	106.3	106.7	109.6	107.1	106.2	107.0	106.4	106.1	104.8	106.0
236	17	928.9	210	100.5	102.8	104.4	106.1	106.8	105.9	106.5	106.8	109.6	107.1	106.3	107.1	106.5	106.2	105.1	106.1
237	17	989.1	0	99.7	102.1	104.1	105.5	106.1	105.1	105.7	106.4	108.9	106.6	105.4	106.2	105.6	105.4	104.1	105.1
238	17	989.1	135	99.7	102.1	104.1	105.5	106.1	105.1	105.7	106.4	109.0	106.8	105.7	106.5	105.8	105.6	104.4	105.4
239	18	294.0	0	100.9	103.1	104.9	106.8	106.9	106.2	106.5	106.9	110.1	107.6	107.0	107.7	106.8	106.5	105.5	106.3
240	18	304.0	0	100.7	103.1	104.7	106.4	106.8	106.1	106.4	106.8	110.1	107.5	107.0	107.9	106.9	106.6	105.5	106.5
241	18	359.2	0	100.0	102.4	103.9	105.6	106.0	105.0	105.7	106.5	109.4	106.8	106.5	107.3	106.3	105.8	104.8	105.8
242	18	369.1	90	100.5	102.9	104.5	106.2	106.2	105.6	106.1	106.4	109.9	107.2	106.7	107.6	106.9	106.3	105.2	106.3
243	18	369.1	285	100.0	102.4	104.1	105.6	106.0	105.2	105.7	106.4	109.5	106.8	106.2	107.0	106.5	105.9	104.8	106.0
244	18	378.9	0	100.3	102.8	104.7	106.2	106.5	105.7	106.3	106.7	109.9	107.3	106.7	107.3	107.0	106.3	105.2	106.3
245	18	389.1	90	100.6	103.0	104.6	106.6	106.8	105.8	106.4	107.0	110.2	107.3	106.9	107.5	107.0	106.3	105.3	106.4
246	18	389.1	285	99.9	102.5	104.2	105.6	106.0	105.1	105.6	106.4	109.1	106.6	105.6	106.4	106.0	105.7	104.4	105.7
247	18	409.2	0	100.0	102.7	104.3	105.8	106.2	105.3	105.5	106.0	109.2	106.8	105.8	106.0	105.5	105.7	104.1	105.7
248	18	429.3	0	100.4	103.3	104.8	106.4	106.7	105.9	106.2	106.3	109.7	106.9	106.3	106.5	106.4	106.1	104.7	106.0
249	18	549.5	90	100.7	103.3	104.7	106.3	106.7	105.8	106.2	106.6	109.8	107.2	106.2	106.6	106.5	106.3	104.8	106.1
250	18	549.5	285	99.8	102.5	103.9	105.5	105.9	105.0	105.7	106.3	109.1	106.6	105.7	106.1	105.8	105.8	104.3	105.5
251	18	930.2	90	99.5	102.2	104.0	105.3	105.7	104.8	105.4	106.0	108.9	106.6	105.6	106.0	105.7	105.6	104.2	105.4
252	18	930.2	285	100.1	102.7	104.1	105.9	106.2	105.3	105.8	106.5	109.1	106.6	105.7	106.1	106.0	105.7	104.3	105.5
253	19	369.0	180	99.5	101.7	103.9	105.2	105.7	104.8	105.4	106.1	108.8	106.7	105.7	106.1	105.9	105.7	104.3	105.7
254	19	369.0	270	99.7	101.8	103.9	105.3	105.7	104.7	105.5	106.3	108.9	106.7	105.6	106.1	105.8	105.7	104.3	105.6

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
																			GRAD C

VERSUCH NR.

TE NR	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	99.6	101.6	103.9	105.1	105.3	104.7	105.6	105.8	108.5	106.5	105.2	105.7	105.4	105.5	103.9	105.2
256	19	408.4	150	99.6	101.7	103.7	104.9	105.7	104.7	105.5	105.9	108.5	106.6	105.5	106.1	105.7	105.7	104.2	105.3
257	19	488.5	15	99.8	102.1	103.9	105.3	105.9	105.1	105.4	105.9	108.5	106.3	105.4	105.9	105.5	105.5	104.1	105.1
258	19	488.5	135	99.5	101.7	103.9	105.1	105.7	104.8	105.6	106.1	108.5	106.4	105.3	105.8	105.4	105.4	104.0	105.0
259	19	548.8	180	99.6	101.9	103.9	104.8	105.7	104.9	105.4	106.2	108.7	106.5	105.3	105.8	105.4	105.3	104.1	105.1
260	19	548.8	270	99.3	101.4	103.5	104.7	105.5	104.5	105.3	105.6	108.4	106.3	105.2	105.6	105.3	105.2	104.0	104.9
261	19	798.4	15	99.2	101.2	103.3	104.5	105.4	104.5	105.1	105.4	108.3	106.3	105.1	105.5	105.2	105.0	103.8	104.9
262	19	798.4	135	98.8	101.1	103.1	104.3	105.0	104.2	105.0	105.1	108.0	105.7	104.6	105.1	104.8	104.6	103.4	104.5
263	19	928.5	180	98.9	101.2	103.1	104.4	105.2	104.5	105.1	105.3	108.2	106.0	104.9	105.4	105.1	104.9	103.8	104.8
264	19	928.5	270	99.1	101.3	103.4	104.5	105.4	104.3	105.2	105.4	108.4	106.0	104.9	105.4	105.1	104.8	103.7	104.8
265	19	1048.7	15	23.3	23.9	24.4	24.6	25.4	24.8	25.9	26.8	28.8	27.2	28.5	29.5	29.9	30.5	30.2	32.0
266	19	1048.7	135	98.9	101.0	102.9	104.2	104.8	104.2	104.9	105.0	107.9	105.7	104.3	104.8	104.5	104.3	103.2	104.2
267	21	370.0	150	99.4	101.4	103.2	104.5	105.4	104.5	105.4	105.8	107.9	106.0	105.8	105.3	107.2	105.1	103.8	104.8
268	21	370.0	144	99.3	101.4	103.2	104.5	105.4	104.4	105.3	105.7	108.0	106.0	104.6	105.1	105.1	104.7	103.6	104.6
269	21	370.0	126	99.3	101.2	103.1	104.4	105.2	104.3	105.2	105.6	107.9	105.9	104.3	104.9	104.8	104.5	103.3	104.4
270	21	370.0	120	99.1	101.2	103.0	104.3	105.1	104.3	105.2	105.7	108.0	106.1	104.8	105.4	105.2	105.0	103.8	104.9
271	21	370.0	30	98.8	100.7	102.5	104.3	105.0	104.1	104.7	105.1	107.2	105.3	103.9	104.6	104.2	103.9	102.7	103.9
272	21	370.0	26	98.7	100.7	102.6	104.3	105.0	103.9	104.7	105.0	107.0	105.0	103.8	104.4	104.0	103.8	102.4	103.7
273	21	370.0	7	98.7	100.7	102.5	104.2	104.8	103.8	104.5	104.7	106.7	104.7	103.4	104.0	103.7	103.4	102.2	103.4
274	21	370.0	0	98.7	100.7	102.5	104.1	104.7	103.8	104.5	104.7	106.7	104.8	103.4	104.0	103.7	103.4	102.2	103.4
275	21	370.0	210	99.3	101.3	103.1	104.3	105.1	104.4	105.0	105.5	107.4	105.4	104.1	104.7	104.6	104.3	103.2	104.3
276	21	370.0	206	99.3	101.3	103.2	104.4	105.2	104.2	105.1	105.6	107.6	105.6	104.3	104.9	104.8	104.5	103.4	104.4
277	21	370.0	187	99.7	101.7	103.6	104.8	105.5	104.5	105.5	105.8	108.0	105.9	104.4	105.1	105.0	104.7	103.5	104.6
278	21	370.0	180	99.3	101.4	103.2	104.4	105.2	104.5	105.1	105.5	107.7	105.6	104.1	104.7	104.6	104.3	103.3	104.3
279	22	390.0	30	98.6	100.5	102.3	104.0	104.7	103.7	104.4	104.8	106.9	104.9	103.3	104.0	103.6	103.4	102.2	103.3
280	22	390.0	26	98.8	100.8	102.7	104.1	104.9	104.2	104.9	105.2	107.4	105.4	104.3	104.9	104.6	104.3	103.0	104.3
281	22	390.0	7	98.7	100.7	102.6	104.3	104.9	103.9	104.5	104.9	107.0	105.0	104.0	104.6	104.3	104.0	102.7	103.9
282	22	390.0	0	98.7	100.7	102.5	104.3	104.9	103.8	104.5	104.8	106.9	104.9	103.8	104.4	104.1	103.8	102.7	103.9
283	22	390.0	330	98.5	100.5	102.3	103.9	104.6	103.6	104.2	104.6	106.4	104.5	103.3	104.0	103.7	103.5	101.9	103.6
284	22	390.0	324	98.4	100.4	102.2	103.8	104.4	103.5	104.0	104.4	106.3	104.3	103.1	103.7	103.5	103.4	102.3	103.4
285	22	390.0	306	98.5	100.6	102.3	103.9	104.5	103.4	104.0	104.3	106.1	104.1	102.8	103.5	103.2	103.0	101.7	103.2
286	22	390.0	300	98.8	100.7	102.4	104.0	104.7	103.5	104.2	104.5	106.3	104.2	102.9	103.6	103.3	103.1	101.9	103.2
287	22	390.0	210	99.4	101.4	103.3	104.4	105.3	104.2	105.2	105.7	107.7	105.8	104.5	105.2	105.0	104.8	103.7	104.9
288	22	390.0	206	99.2	101.2	103.1	104.3	105.2	104.5	105.2	105.7	107.8	105.8	104.5	105.1	104.9	104.8	103.4	104.8
289	22	390.0	187	99.3	101.3	103.1	104.2	105.1	104.4	105.1	105.4	107.6	105.6	104.3	104.9	104.7	104.5	103.2	104.5
290	22	390.0	180	99.2	101.4	103.4	104.7	105.6	104.7	105.4	106.2	108.5	106.6	105.7	106.4	106.2	106.0	104.9	106.0
291	23	490.0	180	99.4	101.5	103.5	104.7	105.7	104.8	105.5	106.4	108.3	106.7	105.7	106.4	106.2	106.1	105.0	106.1
292	23	490.0	173	99.4	101.6	103.5	104.8	105.6	104.7	105.5	106.3	108.3	106.7	105.8	106.5	106.3	106.1	105.0	106.2
293	23	490.0	156	99.2	101.3	103.1	104.4	105.4	104.4	105.5	106.1	108.4	106.5	105.5	106.2	106.1	105.8	104.8	105.9
294	23	490.0	150	99.1	101.1	103.0	104.3	105.2	104.3	105.4	106.0	108.2	106.4	105.4	106.2	106.0	105.9	104.7	105.9
295	23	490.0	60	98.8	100.9	102.7	104.1	104.9	104.3	105.0	105.6	108.0	106.0	105.2	105.8	105.6	105.3	104.2	105.3
296	23	490.0	54	98.9	100.9	102.9	104.1	104.9	104.4	105.0	105.6	107.9	105.9	104.9	105.5	105.2	105.0	104.0	105.0
297	23	490.0	34	98.3	100.9	102.8	104.1	104.9	104.3	105.0	105.5	107.8	105.8	104.7	105.3	105.1	104.8	103.8	104.8
298	23	490.0	30	98.7	100.8	102.7	104.0	104.9	104.3	105.0	105.5	107.7	105.7	104.5	105.1	104.9	104.6	103.6	104.7
299	23	490.0	0	98.7	100.8	102.8	104.3	105.1	104.1	104.8	105.1	107.3	105.3	104.1	104.7	104.4	104.3	103.2	104.4
300	23	490.0	353	97.7	99.9	101.9	103.5	104.3	103.3	104.0	104.5	106.7	104.9	104.1	104.8	104.6	104.3	103.4	104.5
301	23	490.0	336	97.5	99.6	101.5	103.1	103.9	103.0	103.8	104.1	106.3	104.4	103.7	104.6	104.3	104.2	103.2	104.3
302	23	490.0	330	97.7	99.7	101.6	103.3	104.2	103.2	104.0	104.4	106.4	104.7	104.0	104.8	104.6	104.4	103.4	104.6
303	24	550.0	180	98.7	101.0	102.9	104.2	105.2	104.3	105.4	105.9	108.4	106.5	105.9	106.7	106.3	106.3	105.3	106.4
304	24	550.0	173	99.0	101.2	103.1	104.5	105.4	104.5	105.5	106.1	108.3	106.8	106.2	107.0	106.8	106.6	105.5	106.7
305	24	550.0	156	98.9	101.1	103.0	104.4	105.3	104.5	105.6	106.1	108.4	106.8	106.2	106.9	106.8	106.6	105.6	106.7
306	24	550.0	150	99.0	101.2	103.1	104.5	105.5	104.7	105.5	106.4	108.5	106.8	106.3	107.0	106.9	106.7	105.7	106.8
307	24	550.0	0	98.6	100.8	102.7	104.1	104.9	104.3	105.1	105.4	107.7	105.8	104.7	105.5	105.1	105.0	104.1	105.2
308	24	550.0	353	98.7	100.9	102.8	104.2	104.8	104.2	104.9	105.3	107.4	105.5	104.6	105.3	105.0	104.9	104.0	105.2
309	24	550.0	336	98.4	100.5	102.4	104.1	104.9	103.9	104.7	105.1	107.1	105.2	104.3	105.1	104.8	104.6	103.7	104.9

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.		AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	98.3	100.4	102.3	104.0	104.8	103.9	104.6	105.1	107.0	105.1	104.4	105.1	104.9	104.8	103.8	105.0
311	24	550.0	240	99.1	101.3	103.1	104.5	105.4	104.5	105.5	106.0	108.0	106.1	105.4	106.1	105.9	105.8	104.8	105.9
312	24	550.0	234	99.1	101.3	103.2	104.5	105.4	104.6	105.6	106.1	108.2	106.2	105.5	106.2	106.0	105.9	104.9	105.9
313	24	550.0	216	99.2	101.5	103.4	104.7	105.7	104.9	105.6	106.4	108.3	106.7	105.9	106.7	106.5	106.4	105.4	106.5
314	24	550.0	210	99.4	101.6	103.6	104.9	105.9	105.0	105.8	106.3	108.5	106.7	106.2	107.0	106.8	106.7	105.6	106.7
315	25	740.0	150	99.0	101.3	103.2	104.5	105.5	104.7	105.4	106.3	108.4	106.8	106.2	106.9	106.8	106.7	105.7	106.8
316	25	740.0	144	99.2	101.4	103.4	104.7	105.6	104.9	105.6	106.5	108.7	106.8	106.4	107.1	107.0	106.9	105.9	107.0
317	25	740.0	126	99.2	101.5	103.4	104.7	105.7	104.8	105.6	106.5	108.7	106.7	106.3	107.0	106.9	106.8	105.8	106.9
318	25	740.0	120	99.3	101.5	103.4	104.7	105.6	104.8	105.5	106.4	108.6	106.7	106.2	106.9	106.7	106.6	105.6	106.7
319	25	740.0	30	99.0	101.3	103.2	104.5	105.4	104.6	105.4	106.2	108.4	106.5	105.5	106.1	105.5	105.7	104.7	105.9
320	25	740.0	26	98.8	101.1	102.9	104.2	105.1	104.2	105.3	105.8	107.9	106.0	105.0	105.6	104.9	105.2	104.2	105.4
321	25	740.0	7	98.7	100.9	102.8	104.1	104.9	104.3	105.1	105.5	107.6	105.7	104.7	105.4	104.9	105.0	104.0	105.1
322	25	740.0	0	98.6	100.9	102.7	104.0	105.1	104.3	105.0	105.3	107.5	105.6	104.7	105.4	105.0	105.1	104.1	105.3
323	25	740.0	210	99.2	101.5	103.3	104.6	105.5	104.7	105.4	106.3	108.4	106.6	105.8	106.6	106.5	106.3	105.3	106.5
324	25	740.0	206	99.4	101.7	103.6	104.9	105.8	104.9	105.7	106.5	108.5	106.6	106.2	107.0	106.8	106.7	105.6	106.7
325	25	740.0	187	99.5	101.8	103.7	104.9	105.9	105.0	105.7	106.5	108.7	106.7	106.3	107.0	106.8	106.8	105.7	106.8
326	25	740.0	180	99.5	101.8	103.7	105.0	105.9	105.0	105.7	106.6	108.7	106.7	106.3	107.0	106.8	106.7	105.7	106.8
327.	26	800.0	30	98.9	101.2	103.1	104.4	105.3	104.5	105.6	106.1	108.4	106.4	105.7	106.3	106.1	105.9	104.9	106.1
328	26	800.0	26	99.1	101.3	103.2	104.6	105.4	104.6	105.4	106.1	108.4	106.5	105.6	106.2	106.1	105.9	104.9	106.1
329	26	800.0	7	99.0	101.2	103.2	104.4	105.3	104.4	105.5	105.9	108.0	106.2	105.1	105.8	105.6	105.5	104.5	105.6
330	26	800.0	0	98.6	100.8	102.6	104.3	105.0	104.1	104.9	105.3	107.4	105.9	104.4	105.0	104.8	104.6	103.7	104.8
331	26	800.0	330	98.6	100.7	102.6	104.2	105.1	104.2	104.9	105.3	107.3	105.3	104.4	105.1	104.9	104.8	103.8	105.0
332	26	800.0	324	98.6	100.8	102.6	104.2	105.0	104.2	104.9	105.3	107.2	105.2	104.3	105.1	104.9	104.7	103.8	105.0
333	26	800.0	306	98.8	101.0	102.9	104.1	104.9	104.4	105.1	105.5	107.4	105.5	104.5	105.3	105.1	104.9	103.9	105.2
334	26	800.0	300	99.0	101.1	103.0	104.2	105.0	104.5	105.1	105.5	107.4	105.5	104.5	105.3	105.1	104.9	104.0	105.1
335	26	800.0	210	99.4	101.6	103.5	104.8	105.6	104.8	105.5	106.4	108.5	106.6	105.7	106.5	106.3	106.2	105.2	106.3
336	26	800.0	206	99.4	101.6	103.5	104.8	105.7	104.8	105.5	106.4	108.3	106.7	105.7	106.5	106.2	106.2	105.2	106.4
337	26	800.0	187	99.6	101.8	103.8	105.0	105.9	105.0	105.7	106.6	108.7	106.7	106.1	106.9	106.5	106.5	105.5	106.4
338	26	800.0	180	99.5	101.8	103.7	104.9	105.9	105.1	105.8	106.3	108.7	106.8	106.2	106.9	106.7	106.7	105.6	106.7
339	27	930.0	180	99.6	101.9	103.8	105.0	106.0	105.1	105.8	106.3	108.6	106.7	106.0	106.7	106.5	106.4	105.5	105.9
340	27	930.0	173	99.1	101.4	103.2	104.4	105.3	104.4	105.6	106.0	108.4	106.4	105.3	106.0	105.8	105.7	104.6	105.7
341	27	930.0	156	98.9	101.1	103.0	104.2	105.2	104.3	105.3	105.9	108.2	106.3	105.2	106.0	105.7	105.7	104.6	105.7
342	27	930.0	150	98.9	101.1	103.0	104.2	105.1	104.3	105.3	105.9	108.3	106.3	105.3	106.0	105.8	105.7	104.7	105.5
343	27	930.0	60	98.1	100.3	102.3	103.8	104.7	103.9	104.7	105.1	107.5	105.5	104.4	105.1	104.9	104.7	103.7	104.8
344	27	930.0	54	98.1	100.3	102.2	103.8	104.7	103.9	104.7	105.1	107.5	105.6	104.4	105.1	104.8	104.6	103.7	104.8
345	27	930.0	34	98.5	100.7	102.6	104.3	104.9	104.3	105.5	105.5	107.9	105.9	104.8	105.5	105.5	105.1	104.2	105.3
346	27	930.0	30	98.1	100.4	102.2	103.9	104.9	104.0	104.8	105.2	107.4	105.4	104.4	105.1	104.9	104.7	103.8	104.9
347	27	930.0	0	98.6	100.9	102.7	104.3	104.8	104.2	105.0	105.3	107.4	105.4	104.3	105.0	104.8	104.6	103.8	104.9
348	27	930.0	353	78.6	78.4	79.1	79.7	80.4	78.8	79.2	79.6	81.0	79.7	80.4	81.5	82.0	82.8	82.5	84.3
349	27	930.0	336	98.5	100.8	102.6	104.3	104.9	104.3	105.0	105.4	107.4	105.3	104.4	105.1	104.8	104.7	103.8	104.9
350	27	930.0	330	98.1	100.3	102.2	103.7	104.6	103.7	104.4	104.9	106.7	104.8	103.6	104.3	104.0	104.0	103.0	104.2
351	28	990.0	180	99.0	101.3	103.1	104.4	105.3	104.4	105.5	106.0	108.2	106.3	105.1	105.9	105.6	105.6	104.5	105.7
352	28	990.0	173	99.0	101.2	103.1	104.3	105.2	104.3	105.4	105.9	108.2	106.2	105.0	105.8	105.5	105.5	104.4	105.5
353	28	990.0	156	98.8	101.0	102.9	104.2	105.0	104.2	105.3	105.8	108.1	106.1	105.0	105.8	105.6	105.5	104.5	105.5
354	28	990.0	150	98.8	101.1	103.0	104.2	105.1	104.3	105.4	105.9	108.2	106.3	105.4	106.1	105.9	105.9	104.8	105.9
355	28	990.0	0	97.9	100.1	102.0	103.6	104.5	103.6	104.3	104.8	106.8	104.8	103.8	104.5	104.3	104.2	103.2	104.2
356	28	990.0	353	97.9	100.1	102.0	103.7	104.5	103.6	104.3	104.6	106.7	104.6	103.6	104.3	104.2	104.0	103.1	104.2
357	28	990.0	336	97.8	100.1	102.0	103.6	104.5	103.6	104.3	104.8	106.7	104.7	103.6	104.4	104.2	104.1	103.2	104.3
358	28	990.0	330	97.8	100.0	101.9	103.5	104.5	103.6	104.4	104.8	106.6	104.7	103.6	104.3	104.1	104.0	103.1	104.3
359	28	990.0	240	99.4	101.7	103.6	104.8	105.7	104.8	105.5	106.4	108.4	106.4	105.3	106.1	105.8	105.7	104.6	105.8
360	28	990.0	234	99.0	101.3	103.1	104.3	105.2	104.2	105.2	105.7	107.6	105.6	104.8	105.1	104.8	104.7	103.7	104.8
361	28	990.0	216	98.8	101.1	102.9	104.1	105.0	104.5	105.1	105.6	107.6	105.6	104.5	105.2	105.0	104.9	103.8	105.0
362	28	990.0	210	98.9	101.1	103.1	104.3	105.2	104.3	105.3	105.8	107.9	105.9	104.9	105.7	105.4	105.4	104.3	105.4
363	29	1050.0	150	98.3	100.4	102.3	103.8	104.8	104.0	104.7	105.2	107.4	105.5	104.5	105.3	105.0	105.0	104.0	105.1
364	29	1050.0	144	98.4	100.6	102.5	104.0	105.0	104.1	104.8	105.3	107.6	105.7	104.8	105.5	105.2	105.2	104.2	105.3

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	291050.0	126		98.6	100.9	102.7	104.0	104.9	104.3	105.0	105.5	107.9	106.0	104.9	105.7	105.4	105.4	104.3	105.4
366	291050.0	120		98.1	100.4	102.3	103.9	104.8	103.9	104.7	105.2	107.6	105.7	104.7	105.5	105.2	105.1	104.1	105.2
367	291050.0	30		98.6	100.8	102.6	104.3	104.8	104.2	104.9	105.3	107.4	105.5	104.4	105.0	104.8	104.7	103.7	104.9
368	291050.0	26		98.3	100.5	102.4	104.0	104.9	103.9	104.6	105.0	107.2	105.1	104.0	104.7	104.5	104.4	103.4	104.5
369	291050.0	7		98.0	100.2	102.0	103.6	104.5	103.5	104.2	104.6	106.7	104.7	103.5	104.2	104.0	103.9	102.9	104.1
370	291050.0	0		97.8	100.1	101.9	103.5	104.4	103.4	104.1	104.4	106.2	104.2	103.4	104.1	103.8	103.7	102.8	103.9
371	291050.0	210		98.0	100.3	102.3	103.8	104.7	103.8	104.6	105.0	107.0	105.0	104.1	104.9	104.7	104.6	103.6	104.7
372	291050.0	206		98.8	101.0	102.9	104.1	105.0	104.4	105.0	105.4	107.6	105.6	104.7	105.5	105.2	105.2	104.1	105.3
373	291050.0	187		98.3	100.5	102.4	103.9	104.9	103.9	104.6	105.0	108.4	112.7	104.4	105.2	104.9	104.9	103.8	105.0
374	291050.0	180		98.2	100.5	102.4	103.9	104.9	104.0	104.7	105.1	107.4	105.5	104.5	105.3	105.0	105.0	104.0	105.1
375	01075.0	6		98.6	101.0	103.1	104.2	104.9	103.5	104.0	104.5	106.4	103.9	103.0	103.5	103.1	102.6	101.8	102.7
376	01075.0	5		98.9	101.3	103.2	104.3	104.9	103.5	104.3	104.9	107.0	104.2	103.4	103.7	103.4	102.7	102.1	102.9
377	01075.0	4		99.5	101.8	103.8	104.7	105.2	104.4	104.9	105.3	107.2	104.7	103.5	103.9	103.6	103.1	102.3	102.8
378	01075.0	2		99.8	102.3	103.9	105.3	105.8	104.3	105.0	105.7	107.9	104.8	103.8	104.0	103.4	102.9	102.1	102.6
379	01075.0	1		99.9	102.3	103.8	105.2	105.7	104.3	105.0	105.7	108.3	105.6	104.6	105.0	104.0	103.6	102.7	103.4
380	01075.0	2		99.4	101.7	103.6	105.1	105.1	104.1	104.5	105.3	108.1	105.3	104.4	104.9	104.1	103.6	102.5	103.6
381	01075.0	4		99.4	101.7	103.6	104.5	105.3	104.3	104.9	105.4	108.3	105.8	104.9	105.2	104.9	104.3	103.4	104.4
382	01075.0	4		99.6	101.9	104.0	105.1	105.5	104.4	105.2	105.7	107.8	105.5	104.5	105.1	104.5	104.4	103.1	103.9
383	01075.0	1		100.0	102.3	104.1	105.3	105.7	104.5	105.3	105.7	108.5	105.9	104.8	105.2	104.8	104.3	103.5	104.3
384	01075.0	1		100.0	102.4	103.9	105.2	105.8	104.6	105.4	105.9	108.5	106.6	105.5	105.8	105.5	105.0	103.9	104.8
385	01075.0	4		99.8	101.8	103.7	104.8	105.4	104.3	105.1	105.8	108.2	106.3	105.3	106.0	105.6	105.2	104.0	105.0
386	01075.0	3		100.5	102.8	104.4	105.7	106.1	105.0	105.6	106.6	108.8	106.8	105.8	106.1	106.0	105.6	104.5	105.2
387	01075.0	3		100.2	102.5	104.2	105.6	105.9	104.9	105.4	106.5	108.9	106.8	105.9	106.5	106.4	105.7	104.7	105.7
388	01075.0	5		100.1	102.2	104.2	105.4	106.0	104.9	105.5	106.4	108.8	106.7	105.7	106.2	106.1	105.7	104.7	105.8
389	01075.0	6		99.9	102.1	104.1	105.1	105.5	104.6	105.5	105.9	108.4	106.4	105.4	106.0	105.5	105.6	104.4	105.6
390	01113.0	0		99.2	101.9	103.8	104.8	105.1	104.4	104.9	105.4	108.0	105.7	105.0	105.1	104.7	103.9	103.2	103.8
391	01113.0	0		99.3	101.8	103.7	104.8	105.5	104.4	105.2	106.0	108.2	106.2	105.6	106.2	105.4	105.0	104.3	104.9
392	01113.0	0		98.7	101.5	103.4	104.6	105.0	104.5	105.0	105.5	108.3	106.1	105.4	105.9	105.4	105.0	104.1	104.8
393	01113.0	0		99.6	102.4	104.0	105.5	105.9	105.0	105.5	106.3	109.1	106.6	106.1	106.7	106.4	106.0	105.0	105.6
394	01113.0	0		99.7	102.4	104.0	105.2	105.7	104.8	105.4	105.9	108.3	106.0	105.3	105.6	105.1	104.6	103.8	104.3
395	01113.0	0		99.6	102.2	104.0	105.1	105.7	104.5	105.5	105.7	108.2	106.0	105.3	105.7	105.1	104.7	104.2	104.6
396	0	0.0	0	99.9	102.2	104.6	106.0	106.0	105.4	105.8	105.5	108.3	107.2	107.1	106.7	106.2	105.8	104.9	105.0
397	0	0.0	0	98.1	100.6	103.1	104.0	104.8	104.2	104.4	103.8	106.4	106.2	105.6	105.1	104.8	104.5	103.5	103.0
398	0	0.0	0	98.8	100.2	102.2	104.7	104.4	104.2	103.0	103.5	106.2	105.0	104.2	104.1	103.5	102.5	102.5	102.8
399	0	0.0	0	100.4	103.1	104.4	106.2	106.0	105.5	106.0	106.2	108.6	107.3	106.5	106.7	104.9	106.2	104.6	102.8
400	0	0.0	0	109.3	113.6	117.1	118.0	118.1	117.3	118.1	119.1	110.2	106.8	90.7	90.4	89.5	88.5	86.9	87.8
401	0	0.0	0	109.2	113.5	117.1	117.9	118.1	117.2	118.1	119.0	110.2	106.8	90.7	90.4	89.4	88.5	86.9	87.9
402	0	0.0	0	0.6	0.8	0.7	0.8	0.8	0.7	0.7	0.9	1.0	1.0	0.7	0.8	-0.3	0.0	0.0	0.0
403	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
404	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
405	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
406	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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VERSUCH NR.              17
RAUMTEMPERATUR        30.8
DURCHSATZ (KG/S)     0.1282
EL. ENERGIE  (KW)      0.0
REYNOLDSZAHL*E-04    3.704
DRUCKVERLUST
          (N/M**2)
GES.X=1060.0(MM)     1976.
BIS X= 560.0(MM)      653.
BIS X= 624.0(MM)      940.
BIS X= 717.0(MM)     1139.
BIS X= 810.0(MM)     1328.
BIS X= 874.0(MM)     1650.
BIS X= 967.0(MM)     1840.
EINTR.DRUCK (BAR)   14.11
EINTR.TEMP. GRADC   102.3
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TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
1*	1	338.8	270	103.1
2	1	348.1	330	102.6
3	1	388.1	150	102.4
4	1	388.1	330	102.8
5	1	487.7	255	103.3
6	1	487.7	120	102.9
7	1	738.0	150	103.6
8	1	738.0	330	104.4
9	1	795.4	120	104.5
10	1	795.4	255	103.9
11	1	987.0	150	103.8
12	1	987.0	330	104.2
13	1	1046.6	120	104.3
14	1	1046.6	255	104.2
15	2	358.5	0	104.3
16	2	388.0	0	104.3
17	2	388.0	210	104.7
18	2	398.0	0	104.6
19	2	488.1	30	104.8
20	2	488.1	165	104.2
21	2	738.0	0	103.9
22	2	738.0	210	104.1
23	2	797.8	30	104.6
24	2	797.8	165	104.5
25	2	987.2	0	104.6
26	2	987.2	210	104.4
27	2	1049.0	30	104.7
28	2	1049.0	165	104.9
29	3	294.0	30	104.9
30	3	303.7	330	104.1
31	3	388.7	15	104.4
32	3	388.7	255	104.0
33	3	488.5	60	104.6
34	3	488.5	150	104.8

```
TE  R   AX   RAD    T                    5I
NR NR.  POS  POS
         (MM) (GRD) GRAD C


VERSUCH NR.          17
35  3 738.5   15   104.8
36  3 738.5  255   104.5
37  3 798.5   60   105.0
38  3 798.5  150   105.3
39  3 988.5   15   105.6
40  3 988.5  255   104.1
41  31049.0   60   104.7
42  31049.0  150   104.9
43  4 293.9  300   102.4
44  4 303.7  300   102.5
45  4 339.0  300   102.9
46  4 348.4  300   102.8
47  4 379.1  300   207.9
48  4 389.0   45   103.5
49  4 389.0  210   103.7
50  4 408.8  300   100.3
51  4 418.6  300   103.3
52  4 428.7  300   103.5
53  4 739.2   45   103.7
54  4 739.2  210   104.0
55  4 989.5   45   104.2
56  4 989.5  210   104.5
57  5 369.5  195   104.2
58  5 369.5  300   104.2
59  5 389.0   30   104.0
60  5 389.0  150   103.4
61  5 549.0  195   103.8
62  5 549.0  300   103.5
63  5 738.7   30   103.7
64  5 738.7  150   103.9
65  5 809.2  120   104.2
66  5 819.0  180   370.0
67  5 929.4  195   104.6
68  5 929.4  300   104.4
69  5 989.0   30   104.3
70  5 989.0  150   103.4
71  6 388.6  225   104.3
72  6 388.6  300   104.5
73  6 488.5   30   104.3
74  6 488.5  150   ******
75  6 739.4  225   104.8
76  6 739.4  300   104.4
77  6 798.8   30   104.4
78  6 798.8   30   104.7
79  6 829.0  180   104.9
80  6 839.0  240   103.8
81  6 988.8  225   104.4
82  6 988.8  300   104.2
83  61049.0   30   104.2
84  61049.0  150    62.6
85  7 335.0  150   104.9
86  7 349.0  150   105.3
87  7 359.0  150   105.3
88  7 365.0  165   105.1
89  7 369.0  330   105.1
```

VERSUCH NR.   17
 90 7 379.0 150   104.6
 91 7 398.9 150   104.9
 92 7 408.6 150   104.6
 93 7 489.4 165   104.7
 94 7 489.4 330   104.8
 95 7 799.0 165   105.3
 96 7 799.0 330   105.0
 97 71049.0 165   103.2
 98 71049.0 330   104.8
 99 8 294.6 210   102.5
100 8 304.2 270   99.8
101 8 368.7 135   100.4
102 8 368.7 255   100.3
103 8 389.1 30   100.8
104 8 389.1 300   100.4
105 8 549.0 135   100.9
106 8 549.0 255   101.1
107 8 739.0 30   101.3
108 8 739.0 300   101.8
109 8 929.0 135   101.6
110 8 929.0 255   101.8
111 8 988.8 30   102.1
112 8 988.8 300   102.5
113 9 369.4 105   103.5
114 9 369.4 180   99.2
115 9 389.0 30 ******
116 9 385.0 270   102.2
117 9 549.0 105   102.7
118 9 549.0 180   102.7
119 9 735.2 30   102.4
120 9 739.2 270   101.6
121 9 909.0 60   102.7
122 9 919.0 120   103.2
123 9 929.0 105   103.4
124 9 929.0 180   103.1
125 9 988.8 30   102.7
126 9 988.8 270   103.2
127 10 489.3 90   104.2
128 10 489.3 300   104.1
129 10 549.0 60   104.0
130 10 549.0 210   103.2
131 10 739.0 180   103.4
132 10 739.0 330   103.3
133 10 799.0 90   103.6
134 10 799.0 300   103.7
135 10 929.0 60   103.6
136 10 929.0 210   104.0
137 10 989.0 180   103.9
138 10 989.0 330   103.9
139 101049.0 90   103.8
140 101049.0 300   102.4
141 11 389.0 60   103.1
142 11 389.0 315   103.1
143 11 489.0 150   103.5
144 11 489.0 270   103.7

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.   17

145	11	738.9	60	103.4
146	11	738.9	315	103.6
147	11	799.6	150	103.6
148	11	799.6	270	103.7
149	11	849.3	240	103.5
150	11	859.8	300	102.0
151	11	989.3	60	102.4
152	11	989.3	315	102.7
153	11	1049.2	150	103.0
154	11	1049.2	270	103.3
155	12	359.9	30	103.4
156	12	370.0	15	103.5
157	12	370.0	240	50.0
158	12	379.2	90	103.4
159	12	485.0	90	103.3
160	12	489.0	270	102.0
161	12	548.9	15	102.1
162	12	548.9	240	102.7
163	12	799.3	90	102.9
164	12	799.3	270	103.0
165	12	929.3	15	103.1
166	12	928.4	240	103.2
167	12	1049.5	90	103.1
168	12	1049.5	270	102.8
169	13	338.8	60	101.3
170	13	349.0	60	100.6
171	13	368.9	90	101.6
172	13	368.9	240	101.4
173	13	388.5	45	101.5
174	13	388.5	270	101.2
175	13	549.0	90	101.4
176	13	549.0	240	101.9
177	13	738.7	45	101.4
178	13	738.7	270	101.7
179	13	929.3	90	101.5
180	13	929.3	240	102.0
181	13	989.2	45	101.8
182	13	989.2	270	102.5
183	14	369.0	30	103.1
184	14	369.0	270	103.1
185	14	488.9	75	103.4
186	14	488.9	180	103.4
187	14	548.8	30	103.2
188	14	548.8	270	102.9
189	14	799.2	75	101.8
190	14	799.2	180	103.3
191	14	890.2	0	103.3
192	14	895.8	60	103.7
193	14	929.5	30	103.1
194	14	929.5	270	104.1
195	14	1049.2	75	104.1
196	14	1049.2	180	104.4
197	15	369.1	150	103.9
198	15	369.1	270	104.3
199	15	488.6	60	104.1

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.        17
200 15 488.6 345   103.9
201 15 549.6 150   103.7
202 15 549.6 270   104.1
203 15 799.6  60   103.1
204 15 799.6 345   103.4
205 15 869.0   0   103.5
206 15 879.0 300  ******
207 15 929.2 150   104.0
208 15 929.2 270   103.8
209 151049.1  60   102.9
210 151049.1 345   103.5
211 16 368.5 150   104.0
212 16 368.5 285   104.3
213 16 418.6 210   104.5
214 16 428.5 210   104.5
215 16 488.5 120   104.2
216 16 488.5 330   103.7
217 16 548.6 150   104.1
218 16 548.6 285   104.2
219 16 798.9 120   104.0
220 16 798.9 330   103.6
221 16 929.0 150   103.6
222 16 929.0 285   104.2
223 161049.0 120   103.3
224 161049.0 330   104.1
225 17 368.7  30   104.6
226 17 368.7 210   103.9
227 17 388.4   0   104.0
228 17 388.4 135   104.2
229 17 418.8 150   103.8
230 17 428.8 210   103.8
231 17 549.0  30   103.8
232 17 549.0 210   104.2
233 17 739.2   0   104.1
234 17 739.2 135   103.7
235 17 928.9  30   104.1
236 17 928.9 210   104.2
237 17 989.1   0   103.4
238 17 989.1 135   103.6
239 18 294.0   0   104.8
240 18 304.0   0   104.9
241 18 359.2   0   104.3
242 18 369.1  90   104.7
243 18 369.1 285   104.2
244 18 378.9   0   104.6
245 18 389.1  90   104.8
246 18 389.1 285   103.9
247 18 409.2   0   104.0
248 18 429.3   0   104.4
249 18 549.5  90   104.3
250 18 549.5 285   103.7
251 18 930.2  90   103.6
252 18 930.2 285   103.7
253 19 369.0 180   104.0
254 19 369.0 270   103.9
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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.         17
255 19 398.5   90  103.6
256 19 408.4 150   103.7
257 19 488.5   15  103.7
258 19 488.5 135   103.4
259 19 548.8 180   103.5
260 19 548.8 270   103.4
261 19 798.4   15  103.2
262 19 798.4 135   102.8
263 19 928.5 180   103.1
264 19 928.5 270   103.0
265 191048.7   15   31.2
266 191048.7 135   102.5
267 21 370.0 150   103.0
268 21 370.0 144   102.8
269 21 370.0 126   102.6
270 21 370.0 120   103.1
271 21 370.0   30  102.1
272 21 370.0   26  101.9
273 21 370.0    7  101.6
274 21 370.0    0  101.6
275 21 370.0 210   102.4
276 21 370.0 206   102.6
277 21 370.0 187   102.8
278 21 370.0 180   102.4
279 22 390.C   30  101.6
280 22 390.0   26  102.5
281 22 390.0    7  102.3
282 22 390.0    0  102.1
283 22 390.0 330   101.9
284 22 390.0 324   101.7
285 22 390.0 306   101.5
286 22 390.0 300   101.5
287 22 390.0 210   103.0
288 22 390.0 206   102.9
289 22 390.0 187   102.7
290 22 390.C 180   104.2
291 23 490.0 180   104.3
292 23 490.0 173   104.4
293 23 490.0 156   104.1
294 23 490.0 150   104.0
295 23 490.0   60  103.6
296 23 490.0   54  103.2
297 23 490.0   34  103.1
298 23 49C.C   30  103.0
299 23 490.0    0  102.6
3C0 23 490.0 353   102.7
301 23 490.0 336   102.6
302 23 490.0 330   102.9
303 24 550.C 180   104.6
304 24 550.0 173   104.8
305 24 550.0 156   104.9
306 24 550.C 150   105.0
307 24 550.0    0  103.5
308 24 550.0 353   103.4
309 24 550.0 336   103.2
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.   17

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
310	24	550.0	330	103.2
311	24	550.0	240	104.1
312	24	550.0	234	104.1
313	24	550.0	216	104.6
314	24	550.0	210	104.9
315	25	740.0	150	105.0
316	25	740.0	144	105.2
317	25	740.0	126	105.1
318	25	740.0	120	104.9
319	25	740.0	30	104.2
320	25	740.0	26	103.6
321	25	740.0	7	103.4
322	25	740.0	0	103.5
323	25	740.0	210	104.7
324	25	740.0	206	104.9
325	25	740.0	187	105.0
326	25	740.0	180	105.0
327	26	800.0	30	104.4
328	26	800.0	26	104.4
329	26	800.0	7	104.0
330	26	800.0	0	103.1
331	26	800.0	330	103.3
332	26	800.0	324	103.3
333	26	800.0	306	103.5
334	26	800.0	300	103.5
335	26	800.0	210	104.5
336	26	800.0	206	104.4
337	26	800.0	187	104.8
338	26	800.0	180	104.9
339	27	930.0	180	104.7
340	27	930.0	173	104.0
341	27	930.0	156	103.9
342	27	930.0	150	104.0
343	27	930.0	60	103.0
344	27	930.0	54	103.0
345	27	930.0	34	103.5
346	27	930.0	30	103.2
347	27	930.0	0	103.2
348	27	930.0	353	83.3
349	27	930.0	336	103.2
350	27	930.0	330	102.5
351	28	990.0	180	103.8
352	28	990.0	173	103.7
353	28	990.0	156	103.8
354	28	990.0	150	104.2
355	28	990.0	0	102.7
356	28	990.0	353	102.6
357	28	990.0	336	102.7
358	28	990.0	330	102.6
359	28	990.0	240	104.0
360	28	990.0	234	103.0
361	28	990.0	216	103.2
362	28	990.0	210	103.7
363	29	1050.0	150	103.4
364	29	1050.0	144	103.5

VERSUCH NR.   17

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
365	291050.0	126		103.7
366	291050.0	120		103.5
367	291050.0	30		103.2
368	291050.0	26		102.8
369	291050.0	7		102.3
370	291050.0	0		102.2
371	291050.0	210		102.9
372	291050.0	206		103.4
373	291050.0	187		103.2
374	291050.0	180		103.3
375	01075.0	6		101.1
376	01075.0	5		101.3
377	01075.0	4		101.3
378	01075.0	2		101.2
379	01075.0	1		102.0
380	01075.0	2		101.8
381	01075.0	4		102.6
382	01075.0	4		102.5
383	01075.0	1		102.7
384	01075.0	1		103.1
385	01075.0	4		103.4
386	01075.0	3		103.5
387	01075.0	3		104.0
388	01075.0	5		104.0
389	01075.0	6		103.7
390	01113.0	0		102.2
391	01113.0	0		103.3
392	01113.0	0		103.2
393	01113.0	0		104.1
394	01113.0	0		102.8
395	01113.0	0		103.0
396	0	0.0	0	103.5
397	0	0.0	0	102.2
398	0	0.0	0	100.1
399	0	0.0	0	102.6
400	0	0.0	0	85.6
401	0	0.0	0	85.5
402	0	0.0	0	0.2
403	0	0.0	0	0.0
404	0	0.0	0	0.0
405	0	0.0	0	0.0
406	0	0.0	0	0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
RAUMTEMPERATUR	21.7	22.0	21.8	22.5	22.3	22.1	21.5	20.8	22.4	21.0	26.2	27.5	25.3	26.4
DURCHSATZ (KG/S)	0.1750	0.1572	0.1407	0.1271	0.1149	0.1080	0.0986	0.0881	0.0789	0.0709	0.0633	0.0567	0.0512	0.0464
EL. ENERGIE (KW)	185.0	164.5	149.8	135.5	125.0	116.8	107.3	96.3	86.9	78.2	69.5	63.5	56.6	50.7
WAERMEENERGIE(KW)	184.3	163.9	148.0	134.2	122.9	117.2	107.8	95.8	86.2	77.8	69.0	63.0	56.1	50.1
WAERMEBILANZ(O/O)	-0.4	-0.3	-1.2	-1.0	-1.7	0.4	0.5	-0.5	-0.7	-0.4	-0.7	-0.7	-1.0	-1.3
REYNOLDSZAHL*E-04	3.855	3.471	3.106	2.801	2.531	2.377	2.167	1.937	1.728	1.552	1.380	1.230	1.114	1.010
DRUCKVERLUST														
(N/M**2)														
GES.X=1060.0(MM)	39688.	32367.	26208.	22310.	18528.	15691.	13411.	10672.	8602.	7183.	5916.	4756.	3952.	3239.
BIS X= 560.0(MM)	10466.	8415.	6957.	5774.	4874.	3962.	3566.	2696.	2207.	1955.	1453.	1352.	1195.	991.
BIS X= 624.0(MM)	16453.	13494.	10973.	8924.	7669.	6369.	5574.	4345.	3477.	2924.	2567.	1934.	1779.	1405.
BIS X= 717.0(MM)	20393.	16716.	13577.	11060.	9438.	7880.	6854.	5377.	4313.	3600.	3121.	2377.	2138.	1702.
BIS X= 810.0(MM)	24487.	20052.	16242.	13255.	11235.	9435.	8152.	6426.	5161.	4284.	3674.	2824.	2498.	1998.
BIS X= 874.0(MM)	31584.	25819.	20887.	17075.	14401.	12160.	10447.	8265.	6652.	5499.	4673.	3632.	3150.	2544.
BIS X= 967.0(MM)	35809.	29548.	23883.	19538.	16422.	13899.	11892.	9450.	7616.	6256.	5275.	4116.	3552.	2864.
EINTR.DRUCK (BAR)	13.89	13.67	13.61	13.54	13.49	13.49	13.48	13.44	13.47	13.48	13.43	13.40	13.38	13.36
EINTR.TEMP. GRADC	109.1	108.3	107.9	108.6	107.9	107.0	107.2	106.8	109.6	109.6	113.6	114.4	113.5	114.3

TE	R	AX	RAD	T														
NR	NR.	POS	POS															
		(MM)	(GRD)	GRAD C														
1	1	338.8	270	270.6	261.8	257.8	254.2	250.1	245.6	242.6	236.7	234.2	230.2	229.1	225.4	218.3	215.3
2	1	348.1	330	224.3	220.4	220.7	220.7	220.1	218.2	217.7	215.3	215.7	214.4	215.9	214.7	210.1	209.0
3	1	388.1	150	253.8	246.9	245.5	244.2	243.1	240.3	240.0	236.6	237.6	236.7	238.3	239.0	236.3	237.7
4	1	388.1	330	261.0	255.0	253.1	251.6	250.9	247.8	247.5	244.6	245.3	244.5	246.8	247.0	244.7	245.9
5	1	487.7	255	270.6	265.2	265.4	264.6	265.2	262.9	263.2	261.2	263.2	263.0	264.9	265.5	262.6	263.3
6	1	487.7	120	282.7	278.6	279.6	278.8	279.6	277.5	278.0	276.4	278.0	277.8	280.4	280.8	278.1	278.7
7	1	738.0	150	329.7	323.9	325.0	324.1	325.6	324.0	325.4	323.5	325.7	326.2	328.5	329.9	327.2	328.1
8	1	738.0	330	360.6	355.1	356.2	356.1	358.0	356.6	357.7	355.7	357.8	358.2	360.7	361.9	359.3	359.5
9	1	795.4	120	351.0	346.2	346.6	346.7	348.6	347.8	348.6	346.6	349.1	349.9	351.9	353.7	351.4	352.1
10	1	795.4	255	364.1	359.4	360.5	361.0	363.4	362.2	363.7	362.5	364.9	365.3	368.1	369.1	366.2	366.5
11	1	987.0	150	402.6	396.6	396.9	396.5	399.3	398.7	400.4	399.4	402.2	403.1	405.2	407.2	404.1	404.7
12	1	987.0	330	435.0	429.3	431.1	431.0	434.4	432.8	434.4	432.6	434.7	434.4	437.9	434.3	434.0
13	11046.6		120	430.5	424.1	424.6	424.8	427.8	426.7	429.2	427.8	430.9	431.8	434.3	436.1	432.7	433.0
14	11046.6		255	415.9	410.9	412.6	413.5	417.2	419.0	421.8	421.3	424.6	426.0	429.5	431.6	429.4	430.1
15	2	358.5	0	247.2	240.1	236.0	235.3	232.5	229.4	227.7	223.3	223.8	220.7	221.8	219.9	214.6	212.6
16	2	388.0	0	269.8	263.9	260.1	260.8	258.6	256.4	256.5	254.2	255.0	254.2	256.7	257.9	255.3	256.4
17	2	388.0	210	255.4	250.5	246.6	246.9	244.4	243.9	243.6	241.7	242.5	242.0	246.3	244.3	245.6
18	2	398.0	0	277.2	271.2	268.1	268.1	265.4	264.1	263.5	260.4	260.5	259.5	260.9	260.2	256.0	254.9
19	2	488.1	30	288.9	283.6	282.8	282.9	282.2	281.0	280.9	279.4	280.2	280.0	282.9	284.0	280.7	280.6
20	2	488.1	165	276.6	271.5	269.6	270.3	268.8	267.6	267.1	265.8	266.2	266.3	268.9	270.3	267.8	267.1
21	2	738.0	0	349.1	346.3	346.8	348.2	349.8	349.7	350.6	349.7	350.6	351.3	354.4	356.0	353.5	353.1
22	2	738.0	210	336.3	331.0	331.0	331.8	332.7	332.7	333.0	332.9	333.9	335.5	338.4	340.4	338.7	338.3
23	2	797.8	30	368.2	363.9	364.6	365.4	367.6	367.3	368.6	367.3	368.2	369.0	371.9	373.6	371.0	370.1
24	2	797.8	165	369.5	362.9	362.3	362.1	362.3	361.3	362.2	360.4	361.4	361.9	364.6	365.1	362.2	361.2
25	2	987.2	0	405.1	401.0	403.5	405.8	409.5	410.9	413.5	412.9	415.2	416.6	419.7	421.9	419.7	419.3
26	2	987.2	210	416.6	410.5	411.0	411.5	413.7	412.5	414.2	412.7	414.7	416.2	418.7	420.2	417.4	415.9
27	21049.0		30	429.3	425.0	427.5	430.3	434.7	436.8	440.0	438.8	440.9	442.2	445.2	446.7	444.0	443.6
28	21049.0		165	437.6	432.3	432.2	432.9	435.9	435.1	436.5	434.6	436.3	437.7	440.1	442.0	438.5	436.4
29	3	294.0	30	264.3	257.5	252.8	249.6	247.4	243.2	240.7	236.3	234.3	231.0	231.9	229.2	222.7	219.9
30	3	303.7	330	287.8	279.8	275.6	272.5	270.3	265.9	264.0	259.2	257.1	254.1	255.0	251.5	244.8	240.8
31	3	388.7	15	268.9	263.6	261.9	261.4	260.6	257.2	256.8	254.7	255.5	255.8	259.9	261.1	259.1	258.8
32	3	388.7	255	257.2	251.6	249.9	249.5	249.4	246.8	246.6	245.5	247.0	247.4	252.0	255.2	254.3	255.6
33	3	488.5	60	301.0	295.1	294.0	293.7	293.5	291.4	291.8	290.6	291.8	292.1	296.2	297.3	294.4	294.1
34	3	488.5	150	289.4	283.8	283.2	284.0	284.9	282.8	283.6	282.9	284.1	285.0	289.3	290.8	288.4	288.6

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
35	3	738.5	15	369.6	363.4	363.2	363.3	364.7	362.9	363.7	362.8	363.8	364.9	368.4	369.9	367.2	366.6
36	3	738.5	255	347.0	341.0	340.7	340.6	342.9	341.5	342.9	342.6	344.1	346.2	350.1	352.2	349.9	349.5
37	3	798.5	60	393.3	387.2	387.3	386.5	387.7	385.6	386.5	385.4	386.3	387.7	391.0	392.3	389.7	388.9
38	3	798.5	150	362.6	356.8	357.3	357.2	359.8	359.2	360.7	360.6	362.5	365.0	369.6	371.4	369.4	369.2
39	3	988.5	15	439.3	434.1	435.9	436.2	440.5	439.8	441.4	440.6	442.0	444.4	447.8	450.3	447.6	447.1
40	3	988.5	255	416.4	410.9	412.3	412.6	416.7	415.4	416.6	415.9	417.8	420.0	423.4	425.7	422.7	422.0
41	3	1049.0	60	479.9	473.5	475.0	475.0	478.6	477.2	478.2	477.1	478.0	479.8	482.6	483.2	479.9	478.8
42	3	1049.0	150	449.2	442.6	443.9	443.5	447.3	446.5	448.2	447.7	449.7	452.0	455.4	457.5	454.2	452.9
43	4	293.9	300	254.8	247.2	242.6	239.3	236.6	232.5	229.8	224.8	223.0	219.8	218.7	216.0	209.1	205.7
44	4	303.7	300	279.9	272.1	267.3	264.0	261.6	257.9	255.4	250.3	248.7	245.8	244.5	240.8	233.3	229.5
45	4	339.0	300	243.7	237.2	233.1	230.5	228.1	224.6	222.4	217.6	216.4	214.1	213.3	210.8	204.7	201.7
46	4	348.4	300	254.4	248.4	244.9	242.5	240.6	238.0	236.3	231.7	230.9	229.0	228.3	226.3	220.1	217.4
47	4	379.1	300	298.3	291.4	288.6	285.9	285.0	281.8	280.2	275.3	274.8	272.8	271.4	269.6	262.2	257.9
48	4	389.0	45	258.2	252.2	250.0	248.3	248.2	245.2	244.9	241.8	243.2	244.2	244.9	247.0	244.8	245.4
49	4	389.0	210	243.6	243.0	240.8	240.2	239.6	236.8	236.6	233.9	234.9	235.3	237.4	238.8	236.1	236.5
50	4	408.8	300	109.5	109.3	107.8	107.2	108.3	106.8	107.9	108.6	111.0	111.5	110.6	109.6	110.3	110.3
51	4	418.6	300	286.6	279.4	275.9	273.9	273.3	270.0	269.1	265.6	265.1	265.6	265.4	260.7	258.8	
52	4	428.7	300	289.6	282.9	279.3	277.1	276.5	273.9	272.6	269.2	268.9	268.4	269.3	268.6	264.2	262.3
53	4	739.2	45	347.0	340.3	339.8	338.5	339.9	338.3	339.0	336.6	337.8	339.2	340.6	342.1	338.4	336.7
54	4	739.2	210	332.4	326.4	325.7	324.5	326.4	326.1	327.3	325.0	327.0	328.5	330.5	332.1	328.6	327.4
55	4	989.5	45	409.5	403.4	404.4	403.9	407.1	408.7	410.2	408.3	410.0	411.7	412.1	414.2	410.1	407.7
56	4	989.5	210	413.2	406.0	405.8	404.3	406.7	402.8	403.7	401.7	403.5	405.0	406.1	407.9	404.1	401.8
57	5	369.5	195	250.8	244.3	240.8	238.0	236.2	233.3	230.9	227.0	225.4	223.0	223.6	220.1	215.3	212.4
58	5	369.5	300	255.9	249.4	246.1	242.8	241.0	238.6	236.1	231.7	230.2	227.7	227.3	224.0	218.3	215.3
59	5	389.0	30	245.2	240.1	238.1	237.3	236.3	234.7	233.5	231.1	232.0	232.3	233.6	234.6	232.5	233.5
60	5	389.0	150	249.1	242.8	240.3	238.6	237.3	235.6	234.1	231.4	231.7	231.8	233.0	234.2	232.0	233.1
61	5	549.0	195	285.4	279.5	277.6	276.3	276.2	275.0	274.0	271.3	271.9	272.1	273.8	273.6	269.8	268.1
62	5	549.0	300	275.4	269.9	268.8	267.8	267.6	266.6	266.0	263.5	263.8	264.5	265.4	266.0	262.3	261.6
63	5	738.7	30	325.9	320.3	320.6	320.0	321.0	320.7	320.8	318.6	319.6	321.1	320.8	319.8	316.2	314.5
64	5	738.7	150	335.9	329.9	330.1	328.6	329.3	328.4	328.8	326.0	327.0	328.0	327.9	329.0	325.0	322.6
65	5	809.2	120	349.3	344.0	344.4	343.5	344.7	344.5	345.5	343.0	344.5	345.3	344.8	346.1	342.0	339.4
66	5	819.0	180	360.2	354.5	354.5	352.6	353.0	352.1	352.4	349.0	349.9	350.5	350.7	351.4	347.2	344.0
67	5	929.4	195	400.9	394.4	394.7	393.2	395.4	395.2	396.1	393.3	394.7	395.9	395.3	397.4	393.5	390.9
68	5	929.4	300	386.8	380.3	380.5	379.4	381.8	380.1	381.2	379.0	380.8	382.7	382.8	384.5	381.3	379.2
69	5	989.0	30	403.2	397.0	396.9	395.9	397.9	396.5	397.1	395.2	396.8	398.8	398.6	400.7	397.0	394.7
70	5	989.0	150	416.3	410.8	410.8	410.0	412.6	411.9	412.7	410.3	411.5	412.8	411.9	414.0	409.7	406.5
71	6	388.6	225	261.1	256.8	252.5	252.8	251.3	250.0	249.8	247.7	248.7	250.3	251.6	255.0	253.8	255.4
72	6	388.6	300	250.9	246.5	242.6	243.6	242.1	241.9	241.9	239.3	241.0	241.9	243.2	245.8	245.0	246.7
73	6	488.5	30	270.6	267.0	264.6	264.9	263.5	263.3	262.9	260.4	261.3	261.3	261.9	262.7	259.3	258.7
74	6	488.5	150	279.6	275.1	272.0	272.1	270.9	270.1	269.2	267.0	267.6	267.1	267.6	268.5	264.9	264.1
75	6	739.4	225	348.9	343.7	341.9	342.2	342.2	341.6	341.1	338.8	340.1	340.6	339.9	341.2	337.6	336.1
76	6	739.4	300	342.8	336.7	334.6	334.3	334.1	333.1	333.4	331.2	332.6	333.3	333.0	334.6	331.6	330.5
77	6	798.8	30	355.9	350.3	348.9	349.0	349.1	348.0	348.0	345.7	347.1	347.3	347.0	349.0	345.7	344.0
78	6	798.8	30	355.6	350.5	349.5	349.5	349.5	348.7	348.9	346.7	348.4	348.6	348.8	350.4	347.4	345.9
79	6	829.0	180	351.2	346.7	346.7	347.1	347.8	346.6	347.3	345.0	347.1	347.5	348.1	349.8	346.9	344.7
80	6	839.0	240	347.4	343.2	342.6	342.6	342.8	341.3	341.2	338.4	339.9	339.5	339.3	339.9	336.2	334.3
81	6	988.8	225	425.6	419.5	419.6	419.3	420.9	420.3	420.9	418.0	420.0	420.7	420.1	422.7	419.5	416.4
82	6	988.8	300	422.6	415.7	415.6	415.8	417.0	416.4	417.0	414.0	415.9	417.1	416.7	418.9	415.7	412.8
83	6	1049.0	30	434.4	426.7	427.6	427.4	428.5	427.7	428.1	425.2	427.4	428.7	429.0	432.0	429.2	426.1
84	6	1049.0	150	797.6	******	******	******	******	******	******	******	******	******	******	******	******	******
85	7	339.0	150	284.4	276.3	271.1	267.2	262.8	259.9	256.0	249.2	246.3	241.5	241.2	238.1	231.7	227.4
86	7	349.0	150	257.9	251.9	248.9	247.3	244.7	242.1	241.0	235.6	234.8	232.6	233.5	231.4	225.7	222.8
87	7	359.0	150	266.9	259.7	255.0	251.7	248.6	245.0	242.8	237.2	235.5	232.3	231.4	228.4	222.0	218.2
88	7	369.0	165	279.5	271.6	267.4	264.3	261.1	257.5	255.2	249.9	247.8	244.7	243.7	240.7	234.2	230.0
89	7	369.0	330	273.7	266.5	263.9	261.3	258.4	255.6	253.3	248.7	247.1	244.1	243.6	240.8	234.4	230.5

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
90	7	379.0	150	295.4	289.1	286.6	285.5	284.9	282.5	282.0	278.5	277.9	276.5	275.3	273.2	267.1	262.8
91	7	398.9	150	271.4	265.0	262.6	261.9	261.1	258.9	258.9	255.9	256.1	256.2	257.2	257.5	254.9	254.3
92	7	408.6	150	274.8	267.8	266.6	265.7	265.0	262.8	263.2	260.4	260.4	260.6	261.7	262.4	259.4	258.5
93	7	489.4	165	292.3	285.7	285.0	285.0	284.6	282.5	283.5	280.3	281.0	281.8	282.3	283.4	280.5	279.3
94	7	489.4	330	282.2	276.1	276.0	276.1	275.2	274.5	274.6	272.7	273.7	273.9	276.7	277.7	274.8	273.6
95	7	799.0	165	364.6	358.3	358.8	359.6	360.1	359.7	361.2	359.9	361.3	363.1	364.5	366.7	363.8	361.7
96	7	799.0	330	355.5	349.7	350.5	351.1	351.8	351.7	352.8	351.7	353.3	354.6	356.0	358.6	355.7	353.7
97	7	1049.0	165	109.2	109.1	108.3	109.8	107.8	107.8	106.7	107.2	110.4	109.7	113.2	114.5	112.9	115.0
98	7	1049.0	330	424.3	417.5	417.7	418.7	.420.1	420.7	422.1	420.8	423.0	425.0	426.8	429.9	427.5	424.8
99	8	294.6	210	277.2	269.3	264.7	260.8	257.9	254.9	251.9	246.6	244.1	239.7	238.7	236.1	228.6	224.5
100	8	304.2	270	294.8	286.4	282.2	278.3	275.4	272.7	270.0	264.6	262.7	258.5	257.2	254.1	246.4	241.2
101	8	368.7	135	268.1	260.4	256.0	252.0	249.1	246.1	243.8	238.2	236.8	232.8	232.8	230.7	223.9	219.9
102	8	368.7	255	289.6	280.8	275.6	272.2	268.3	265.0	262.0	255.6	253.5	248.8	247.4	244.5	237.1	232.7
103	8	389.1	30	260.8	254.5	251.1	249.9	248.4	246.8	246.5	242.8	244.4	243.1	245.1	244.8	242.0	242.2
104	8	389.1	300	272.0	265.4	261.8	259.8	257.6	255.3	253.9	249.7	250.2	248.7	250.2	251.4	247.8	246.8
105	8	549.0	135	282.3	277.9	276.8	276.1	276.4	275.5	275.5	273.4	275.3	275.2	278.9	280.6	277.8	276.6
106	8	549.0	255	307.0	302.6	301.6	301.2	301.3	299.8	299.7	297.4	298.6	298.3	300.8	302.6	299.2	297.4
107	8	739.0	30	340.7	335.3	333.7	332.9	332.6	331.5	331.3	329.3	330.9	331.4	334.3	337.0	333.8	331.9
108	8	739.0	300	383.9	378.4	377.7	377.6	378.3	377.7	379.1	378.1	380.2	381.8	386.4	389.4	386.4	384.6
109	8	929.0	135	353.5	348.5	348.1	348.0	348.8	347.5	348.1	345.9	346.8	346.9	349.0	351.1	347.4	345.0
110	8	929.0	255	381.4	376.4	376.5	377.0	378.6	377.4	379.3	378.8	380.7	382.0	385.7	388.7	385.5	383.6
111	8	988.8	30	418.2	412.4	411.7	411.2	411.9	408.4	409.7	407.9	409.2	410.2	412.1	413.9	409.8	407.4
112	8	988.8	300	407.6	403.5	405.2	406.3	409.2	408.8	410.4	409.1	410.6	412.0	415.0	418.2	415.1	413.0
113	9	369.4	105	262.6	256.2	252.5	249.0	245.5	242.2	240.4	235.1	233.3	229.9	232.4	229.9	223.5	220.0
114	9	369.4	180	103.4	101.9	100.9	104.5	104.1	104.7	105.0	104.1	105.5	105.0	107.3	113.9	112.8	111.6
115	9	389.0	30	258.3	252.1	248.6	248.0	246.3	244.7	243.7	240.6	240.8	240.8	243.7	246.0	243.7	243.9
116	9	389.0	270	259.9	253.6	250.8	250.5	248.7	247.2	246.1	242.8	242.7	242.7	246.3	248.6	246.8	247.2
117	9	549.0	105	283.7	278.2	275.9	275.6	275.0	273.4	272.7	270.8	270.9	271.3	275.2	276.8	273.1	271.3
118	9	549.0	180	280.0	274.6	272.3	271.1	270.6	269.4	268.0	266.5	266.1	266.3	271.1	272.2	268.7	267.1
119	9	739.2	30	340.1	333.7	331.9	331.3	331.5	330.4	329.4	327.6	327.8	328.6	330.6	332.8	328.8	325.8
120	9	739.2	270	337.2	330.9	329.8	329.0	328.8	327.6	327.1	325.4	325.8	326.7	329.7	331.9	327.6	325.0
121	9	909.0	60	391.3	384.5	384.0	384.1	384.7	383.9	384.3	383.2	384.1	385.3	387.4	390.6	387.0	384.1
122	9	919.0	120	390.6	383.6	383.1	382.8	383.7	382.8	383.5	382.6	383.8	385.8	391.6	395.3	392.0	389.9
123	9	929.0	105	398.1	390.7	389.7	389.8	390.7	389.3	390.1	388.5	389.6	391.2	395.9	399.3	396.0	393.8
124	9	929.0	180	392.5	386.1	385.4	384.8	386.0	384.5	385.3	383.5	384.5	386.2	393.1	396.9	393.5	391.6
125	9	988.8	30	419.9	412.9	412.8	412.6	413.0	410.2	411.1	408.9	409.0	410.0	409.5	412.3	407.9	404.6
126	9	988.8	270	407.6	400.4	400.1	400.5	400.7	398.0	399.3	397.6	398.2	400.6	403.7	406.2	401.9	399.5
127	10	489.3	90	270.0	265.1	263.6	262.4	261.2	259.4	258.8	256.6	257.5	258.0	261.7	262.3	259.3	258.0
128	10	489.3	300	276.4	270.3	268.3	266.7	264.8	262.1	261.5	258.9	258.9	258.8	262.8	263.2	259.5	258.2
129	10	549.0	60	289.3	282.7	280.5	279.1	278.3	275.6	275.1	272.3	272.6	272.8	275.3	275.7	272.1	270.5
130	10	549.0	210	282.6	276.6	274.7	274.0	272.7	270.5	269.6	266.6	267.9	268.2	273.5	273.6	270.1	268.4
131	10	739.0	180	329.9	324.4	323.4	324.0	324.1	322.2	321.8	319.8	320.4	321.8	326.2	327.0	323.9	322.3
132	10	739.0	330	339.3	333.2	331.8	332.1	332.0	330.7	330.6	328.2	329.2	330.1	332.9	333.5	329.9	327.7
133	10	799.0	90	357.5	350.8	349.3	348.5	349.1	347.4	347.2	344.7	346.1	347.0	349.3	350.7	347.0	345.3
134	10	799.0	300	353.8	347.5	346.7	346.6	346.7	345.3	345.5	342.6	343.7	344.3	346.9	347.3	342.7	340.3
135	10	929.0	60	396.9	390.6	389.8	390.1	391.7	390.9	391.3	389.5	390.8	392.5	394.6	396.5	393.2	391.2
136	10	929.0	210	388.6	381.5	381.1	381.7	383.1	381.5	382.2	380.8	382.5	384.2	388.3	391.1	387.9	385.5
137	10	989.0	180	406.1	399.0	397.9	398.4	399.3	397.9	398.2	396.1	397.8	399.7	403.8	406.4	403.3	400.8
138	10	989.0	330	412.5	406.1	405.5	406.1	407.5	406.5	406.6	404.3	405.5	406.8	409.3	410.8	407.3	404.2
139	10	1049.0	90	441.2	432.9	432.1	431.3	432.8	431.7	431.7	428.6	430.0	431.3	432.6	434.8	430.9	427.3
140	10	1049.0	300	421.9	414.8	415.2	415.6	417.9	417.2	417.9	415.6	417.7	418.8	421.5	423.6	420.3	417.0
141	11	389.0	60	255.7	249.9	247.7	245.2	245.1	243.5	242.2	239.5	240.6	240.5	243.6	245.8	244.8	245.9
142	11	389.0	315	253.8	249.3	247.1	245.1	245.1	243.5	242.3	239.6	241.0	240.8	243.0	244.1	242.6	243.5
143	11	489.0	150	269.5	264.5	262.5	261.3	260.5	258.8	258.1	255.0	256.3	255.8	257.6	257.8	254.7	252.9
144	11	489.0	270	268.8	264.1	262.3	260.3	260.0	258.1	257.5	254.7	255.6	255.6	257.2	257.6	254.5	252.8

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TE   R    AX    RAD   T
NR  NR.   POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
145	11	738.9	60	329.1	324.1	323.6	322.4	323.8	322.5	322.7	320.2	321.7	322.4	323.9	325.3	322.3	320.2
146	11	738.9	315	334.2	328.3	327.3	325.6	326.5	324.7	324.4	321.9	323.5	324.7	325.8	327.5	324.4	322.5
147	11	799.6	150	350.5	344.1	343.6	342.2	343.5	342.4	341.5	339.3	340.9	341.0	342.3	343.5	340.2	337.5
148	11	799.6	270	356.4	350.0	349.7	348.3	349.7	348.1	347.8	345.2	346.8	346.9	348.3	349.4	345.9	343.4
149	11	849.3	240	349.0	342.7	342.2	340.1	341.5	339.6	339.8	336.7	337.9	337.5	338.3	338.4	334.0	330.8
150	11	859.8	300	353.7	347.4	347.2	344.9	346.2	344.6	344.8	341.7	343.2	343.1	343.5	344.5	340.3	336.9
151	11	989.3	60	406.7	400.0	401.4	399.5	402.9	402.2	403.0	400.1	402.2	403.1	403.8	406.0	402.5	399.2
152	11	989.3	315	414.3	407.0	407.9	406.3	408.1	407.5	407.7	404.8	406.7	407.8	408.0	410.3	406.7	403.5
153	11	1049.2	150	432.8	424.7	425.5	424.1	425.9	425.5	425.6	422.1	423.6	424.2	424.9	427.1	423.3	419.6
154	11	1049.2	270	437.1	428.6	429.5	427.9	429.4	428.9	428.6	425.5	426.8	427.9	428.8	430.7	426.8	422.9
155	12	359.9	30	278.7	270.3	265.6	261.8	259.0	255.2	252.6	247.0	244.9	241.7	241.7	239.4	233.5	230.2
156	12	370.0	15	289.4	281.1	276.2	272.7	269.8	266.2	263.2	257.2	254.8	250.7	249.6	246.5	240.0	235.7
157	12	370.0	240	******	******	******	******	******	******	******	******	******	******	******	******	******	******
158	12	379.2	90	304.9	298.4	296.3	294.4	293.8	291.9	290.7	286.1	285.3	282.4	281.6	278.8	271.8	266.9
159	12	489.0	90	308.7	302.7	300.8	299.3	298.5	296.8	296.4	292.8	293.4	292.8	294.1	295.3	292.1	290.0
160	12	489.0	270	280.7	274.8	272.9	272.1	271.0	269.7	270.0	266.7	268.2	267.7	269.4	270.4	268.0	266.7
161	12	548.9	15	304.2	300.1	300.0	300.3	300.7	300.4	301.1	298.5	300.0	300.1	301.7	302.7	300.0	298.5
162	12	548.9	240	290.9	285.4	283.8	283.6	282.6	281.9	282.8	280.5	281.6	282.8	284.9	286.6	284.1	283.0
163	12	799.3	90	365.6	361.2	361.9	363.1	364.6	364.4	366.3	363.8	365.9	367.8	370.0	372.7	370.8	368.8
164	12	799.3	270	359.5	353.8	352.9	352.9	353.3	352.9	354.2	351.8	353.7	355.3	357.2	359.5	357.0	355.6
165	12	929.3	15	368.6	364.6	365.6	366.6	369.1	369.7	372.1	370.5	373.6	375.7	378.5	381.4	379.0	378.0
166	12	928.4	240	391.5	385.7	385.2	385.4	386.3	386.4	387.4	384.7	387.0	388.7	390.3	392.7	389.6	387.8
167	12	1049.5	90	423.1	418.5	420.0	422.6	425.4	426.6	428.6	426.6	429.9	432.3	435.4	438.6	437.0	436.1
168	12	1049.5	270	424.4	418.5	418.6	419.1	420.9	421.3	422.8	420.1	422.9	424.9	426.5	429.7	427.5	425.3
169	13	338.8	60	225.4	219.4	215.7	213.3	210.5	206.1	203.2	198.7	197.9	194.7	199.1	197.0	190.8	188.1
170	13	349.0	60	220.5	215.2	212.0	210.9	208.8	205.5	203.1	199.6	200.1	197.7	202.8	202.1	197.0	194.8
171	13	368.9	90	241.1	234.3	231.3	229.1	226.2	222.2	219.6	215.0	214.5	211.5	216.4	214.7	208.8	205.5
172	13	368.9	240	253.7	246.1	242.4	240.0	236.7	232.8	229.8	224.5	223.9	220.0	223.1	221.0	214.4	211.0
173	13	388.5	45	240.3	234.6	232.5	231.2	229.5	226.7	226.1	223.2	224.8	224.5	231.7	234.0	231.9	232.5
174	13	388.5	270	256.8	249.7	247.4	245.0	242.6	239.2	238.2	233.8	234.0	232.3	236.8	237.6	233.9	233.2
175	13	549.0	90	276.7	271.4	270.4	271.2	270.0	267.9	267.7	265.3	267.1	266.9	273.3	275.1	270.8	269.1
176	13	549.0	240	294.0	288.3	287.6	287.8	287.2	284.8	284.6	281.6	282.9	282.2	287.0	288.5	284.4	282.8
177	13	738.7	45	328.4	322.3	322.1	322.4	321.9	320.4	320.3	318.1	320.7	321.5	327.9	329.9	326.4	324.6
178	13	738.7	270	333.0	327.0	326.7	327.0	327.4	326.2	326.5	324.3	326.2	326.5	331.8	333.9	329.8	328.3
179	13	929.3	90	384.2	377.5	376.8	377.6	377.7	377.5	378.0	376.0	378.6	379.5	386.8	390.0	386.1	384.1
180	13	929.3	240	387.6	381.7	381.4	382.1	382.2	381.2	381.6	379.3	381.3	381.8	387.4	390.4	386.9	384.7
181	13	989.2	45	399.2	393.1	393.2	394.1	395.2	395.0	395.3	393.7	395.9	397.1	404.8	408.1	403.9	401.8
182	13	989.2	270	406.8	400.3	400.3	401.2	402.2	401.2	401.4	399.6	401.6	403.0	408.3	411.5	407.7	405.9
183	14	369.0	30	243.7	236.8	233.2	230.8	227.7	223.7	221.2	216.5	215.8	212.7	219.2	217.4	211.5	208.4
184	14	369.0	270	252.0	245.2	241.3	238.8	235.0	231.3	227.9	223.4	222.1	218.6	224.5	222.3	215.7	212.5
185	14	488.9	75	257.8	252.5	251.4	250.7	250.1	248.1	247.5	245.9	247.8	247.9	256.8	258.4	255.7	255.0
186	14	488.9	180	268.0	262.8	260.6	259.9	258.4	255.7	255.1	252.4	254.2	253.1	262.0	263.4	259.6	258.6
187	14	548.8	30	276.5	271.2	269.9	268.7	268.3	266.1	265.5	262.7	264.6	264.0	272.9	274.0	270.5	269.7
188	14	548.8	270	282.3	277.6	275.5	275.3	275.1	272.9	272.9	270.0	272.2	271.5	279.7	280.8	276.6	274.9
189	14	799.2	75	347.8	342.4	341.1	341.0	340.5	339.1	339.9	336.6	338.7	339.3	346.4	348.5	344.9	343.4
190	14	799.2	180	348.8	343.1	342.4	342.7	342.1	341.0	341.8	337.9	339.7	340.7	348.3	350.4	346.4	344.5
191	14	890.2	0	384.2	377.9	377.1	377.3	376.9	376.0	376.3	372.3	374.4	375.3	382.6	385.1	380.8	378.2
192	14	899.8	60	379.3	373.0	372.6	372.9	372.8	371.6	372.2	368.7	371.0	372.3	379.1	381.4	377.7	375.3
193	14	929.5	30	389.6	383.3	383.3	383.5	383.8	382.9	383.9	380.2	382.7	383.9	390.9	393.5	389.6	387.4
194	14	929.5	270	394.4	387.7	387.3	388.5	389.5	389.0	390.1	387.3	389.1	391.1	398.7	400.7	396.6	394.0
195	14	1049.2	75	424.9	418.6	418.6	419.0	419.9	418.7	420.1	416.4	419.0	420.7	427.6	429.7	425.3	422.1
196	14	1049.2	180	439.7	432.7	432.1	432.4	432.1	430.8	431.8	427.0	428.7	429.7	433.8	435.3	429.8	426.0
197	15	369.1	150	251.1	244.4	240.7	238.8	235.6	232.7	230.6	226.0	225.5	222.8	225.5	223.2	217.4	214.3
198	15	369.1	270	246.0	239.1	235.6	233.4	229.1	226.0	223.5	218.7	218.1	215.3	220.3	218.6	213.2	210.4
199	15	488.6	60	263.5	258.1	257.1	256.9	256.2	254.8	255.3	252.9	254.8	254.6	259.8	261.7	258.8	258.1

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
200	15	488.6	345	259.3	254.1	253.4	253.4	251.6	250.1	250.7	248.4	250.5	250.9	257.4	259.2	256.0	255.5
201	15	549.6	150	282.0	276.7	275.3	274.9	274.0	271.9	272.4	269.2	270.8	270.7	276.0	277.3	273.4	272.4
202	15	549.6	270	282.0	276.7	275.3	275.2	274.2	272.0	272.4	269.4	271.2	271.4	278.3	279.6	275.7	274.9
203	15	799.6	60	344.5	339.5	338.5	338.6	339.2	338.0	339.2	336.3	338.8	339.6	344.3	346.2	342.4	341.0
204	15	799.6	345	341.0	335.0	334.3	334.4	334.5	333.6	334.9	331.3	333.8	335.1	341.2	343.3	339.9	338.7
205	15	869.0	0	352.0	346.1	345.9	345.7	346.2	345.7	346.6	343.3	345.1	345.8	350.8	352.6	348.0	346.0
206	15	879.0	300	******	******	******	******	******	******	******	******	******	******	******	******	******	******
207	15	929.2	150	394.9	388.3	388.4	389.0	390.0	389.8	391.3	388.3	390.9	391.8	397.2	399.4	395.1	393.4
208	15	929.2	270	391.1	384.7	384.7	385.5	385.5	384.8	386.3	382.8	385.3	386.4	393.5	395.9	391.5	389.7
209	15	1049.1	60	426.5	419.9	419.8	420.9	422.5	422.7	424.1	420.4	422.6	423.8	428.2	430.8	425.5	424.1
210	15	1049.1	345	425.3	418.6	418.3	419.1	420.9	421.1	422.8	419.3	422.2	423.6	429.2	431.4	426.8	424.7
211	16	368.5	150	270.5	262.1	256.7	253.4	249.4	246.1	243.3	237.6	236.1	232.1	233.9	231.3	224.8	221.6
212	16	368.5	285	248.5	241.3	237.4	234.7	231.5	228.9	227.0	222.2	221.4	218.3	220.6	218.5	212.5	210.3
213	16	418.6	210	256.1	249.9	248.6	247.7	246.9	245.6	246.0	243.4	245.2	244.7	249.3	250.0	246.4	246.1
214	16	428.5	210	260.8	254.2	253.2	252.6	252.0	251.0	250.7	248.6	250.7	250.7	255.1	255.8	252.5	252.3
215	16	488.5	120	299.1	293.0	291.5	291.3	290.1	289.3	288.8	285.5	287.1	286.3	290.0	290.7	286.5	285.2
216	16	488.5	330	267.8	262.4	260.8	260.6	260.2	259.7	259.3	256.9	259.3	259.1	262.0	263.2	259.6	258.8
217	16	548.6	150	304.5	299.0	297.6	297.6	297.2	296.3	296.3	293.3	294.9	294.7	299.2	300.6	296.9	296.1
218	16	548.6	285	284.8	279.0	276.7	276.0	275.4	274.7	274.1	271.6	273.1	273.6	277.5	278.8	275.4	274.8
219	16	798.9	120	364.0	359.5	360.2	361.8	363.4	363.5	364.7	362.1	364.0	364.9	369.3	371.3	367.1	365.6
220	16	798.9	330	344.5	338.7	337.6	337.6	339.0	339.6	340.4	338.5	341.4	342.8	346.9	349.3	345.5	344.6
221	16	929.0	150	382.2	376.5	376.6	377.7	379.6	380.0	381.5	379.0	382.0	383.1	387.9	390.2	386.2	384.8
222	16	929.0	285	394.6	388.3	387.1	388.0	389.3	389.1	390.9	388.2	391.3	392.4	397.4	399.7	395.5	393.9
223	16	1049.0	120	415.0	409.3	409.4	410.9	413.9	414.7	416.9	414.6	417.6	419.1	423.3	425.7	421.8	420.0
224	16	1049.0	330	432.4	424.3	423.2	422.5	424.0	423.1	424.3	420.9	423.3	424.1	428.1	428.5	424.3	421.7
225	17	368.7	30	246.0	239.3	235.4	233.7	228.9	225.7	223.4	218.3	217.7	213.9	220.6	218.7	212.4	209.0
226	17	368.7	210	259.0	252.0	248.2	246.2	242.6	239.3	237.0	231.6	230.7	226.5	230.2	228.1	221.0	217.7
227	17	388.4	0	238.7	232.8	230.9	231.0	227.3	226.1	224.7	221.6	224.3	223.0	231.6	232.9	229.9	229.8
228	17	388.4	135	257.8	251.8	249.8	249.1	246.4	244.8	243.6	240.8	241.3	240.4	247.3	248.2	244.4	242.9
229	17	418.8	150	266.4	260.0	257.6	256.9	253.8	251.8	250.0	247.0	247.2	245.8	251.3	250.9	245.7	242.9
230	17	428.8	210	270.7	264.2	262.3	261.3	258.5	256.1	254.7	250.8	251.3	249.7	255.7	255.5	250.5	248.2
231	17	549.0	30	280.4	274.4	272.9	272.7	270.4	268.0	267.5	264.8	265.8	265.3	273.0	273.9	269.6	267.6
232	17	549.0	210	305.5	300.5	298.6	299.5	297.2	295.3	294.9	291.8	292.5	291.4	297.5	298.5	293.5	291.8
233	17	739.2	0	337.7	332.0	330.6	330.9	329.8	327.7	327.9	325.0	326.4	326.4	333.8	335.0	330.5	327.9
234	17	739.2	135	333.0	327.7	327.4	328.4	327.7	325.5	326.1	323.6	325.4	325.5	333.7	334.6	330.2	328.3
235	17	928.9	30	394.6	387.9	386.5	387.4	386.5	385.0	385.8	382.6	383.8	383.8	390.5	391.6	386.5	383.0
236	17	928.9	210	390.5	385.0	383.6	384.6	384.5	383.3	384.0	381.3	382.9	383.6	393.6	395.1	389.9	387.1
237	17	989.1	0	411.6	406.0	405.4	406.6	407.3	406.0	406.7	404.1	405.2	405.4	409.9	411.5	406.3	403.3
238	17	989.1	135	407.9	401.5	400.1	400.0	400.3	398.7	400.3	397.7	399.6	401.3	412.2	415.2	410.0	407.6
239	18	294.0	0	224.5	218.1	213.9	211.3	207.7	203.3	201.4	196.7	196.2	193.5	199.7	197.3	191.4	189.0
240	18	304.0	0	242.3	236.1	232.3	229.6	226.6	222.4	220.7	216.0	215.9	213.1	218.8	216.8	210.6	207.6
241	18	359.2	0	231.2	225.3	221.5	219.2	216.1	211.9	210.3	205.9	205.1	202.2	207.1	205.0	198.7	195.5
242	18	369.1	90	240.9	235.1	231.8	230.2	227.1	223.5	222.2	217.9	217.7	215.1	219.8	217.4	211.2	208.7
243	18	369.1	235	245.7	239.5	235.0	233.9	230.0	226.3	224.1	219.9	218.7	216.1	220.8	218.3	211.6	208.6
244	18	378.9	0	270.9	264.3	261.3	260.7	258.1	254.2	253.2	249.6	249.3	247.2	251.9	251.5	245.1	241.4
245	18	389.1	90	233.9	229.1	226.4	226.5	224.3	222.2	221.8	219.6	221.3	221.1	230.2	230.7	226.7	230.3
246	18	389.1	285	176.1	193.5	201.1	204.8	208.4	202.0	209.1	209.9	213.3	215.3	222.2	220.4	219.4	221.0
247	18	409.2	0	250.5	245.3	242.9	242.8	239.8	237.8	238.0	235.9	236.7	236.5	244.7	245.0	241.2	240.3
248	18	429.3	0	253.7	248.9	246.2	246.2	243.1	240.7	240.9	238.6	240.2	239.8	249.5	249.9	246.3	245.4
249	18	549.5	90	277.4	272.6	271.1	271.2	270.0	268.5	269.2	267.0	268.8	268.9	277.3	277.7	274.1	273.2
250	18	549.5	285	276.8	272.5	271.0	271.0	270.4	268.1	268.4	266.4	267.4	267.3	276.8	278.1	274.7	273.5
251	18	930.2	90	386.1	380.2	379.8	380.6	381.4	380.5	382.4	380.1	381.5	382.3	390.4	391.2	386.1	383.2
252	18	930.2	285	397.3	391.1	390.4	390.5	390.0	388.8	389.4	386.9	388.0	387.9	397.0	398.0	392.8	389.7
253	19	369.0	180	275.4	267.8	263.2	260.3	257.2	253.5	251.5	245.8	244.1	239.9	242.1	239.6	232.5	229.4
254	19	369.0	270	259.0	251.6	247.7	245.5	242.8	239.5	237.5	232.6	231.0	227.4	230.2	227.9	221.4	218.5

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
255	19	398.5	90	265.7	259.6	256.9	256.0	255.3	252.9	252.6	249.2	250.0	247.9	252.6	252.6	248.1	247.3
256	19	408.4	150	287.3	280.2	276.8	275.5	273.5	270.9	270.1	265.9	266.3	264.0	267.6	267.3	262.1	260.4
257	19	488.5	15	267.6	*****	260.8	260.3	258.4	257.3	258.0	255.3	257.9	257.1	262.9	263.7	261.0	260.4
258	19	488.5	135	300.9	295.4	293.9	293.9	293.0	291.4	292.1	289.1	290.4	289.1	294.1	295.3	290.9	289.4
259	19	548.8	180	295.9	290.2	289.1	289.2	288.2	287.0	288.0	285.8	287.8	287.6	294.3	296.9	293.3	293.0
260	19	548.8	270	315.0	309.4	308.7	309.0	308.4	307.4	308.5	305.8	307.5	306.8	312.8	314.7	310.9	309.9
261	19	798.4	15	367.8	361.5	361.0	361.1	361.6	361.3	363.0	360.8	362.6	362.3	367.7	369.7	365.4	364.4
262	19	798.4	135	362.4	357.3	358.4	359.0	360.3	360.1	362.4	360.5	363.0	363.3	369.6	372.4	368.9	368.3
263	19	928.5	180	398.4	392.7	393.3	394.4	396.0	395.9	398.4	396.2	398.3	398.4	404.1	406.6	401.8	399.9
264	19	928.5	270	397.6	391.6	392.0	392.6	394.1	393.9	396.1	394.0	396.4	397.0	403.1	405.9	401.3	398.7
265	19	1048.7	15	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
266	19	1048.7	135	431.2	425.6	427.2	428.6	431.2	432.5	435.5	434.0	436.7	437.5	443.2	447.3	443.2	441.S
267	21	370.0	150	115.8	114.7	113.5	114.7	114.2	112.9	113.6	113.7	116.0	115.9	122.3	124.3	122.3	123.7
268	21	370.0	144	116.1	114.8	113.8	114.8	114.4	113.1	114.0	114.0	116.2	116.2	122.4	124.4	122.4	123.7
269	21	370.0	126	116.1	114.9	113.8	114.9	114.4	113.2	114.1	114.1	116.5	116.4	122.4	124.3	122.3	123.7
270	21	370.0	120	116.2	115.2	114.1	115.2	114.8	113.7	114.5	114.6	117.0	116.8	122.8	124.6	122.7	124.1
271	21	370.0	30	114.5	113.5	112.2	113.5	113.6	112.3	112.9	112.8	115.3	115.5	120.9	122.6	120.7	121.9
272	21	370.0	26	114.8	113.8	112.6	113.6	113.9	112.5	113.2	113.0	115.5	115.8	121.0	122.6	120.6	121.8
273	21	370.0	7	114.7	113.6	112.5	113.5	113.8	112.5	113.0	112.7	115.2	115.6	120.5	122.1	120.2	121.5
274	21	370.0	0	114.9	113.9	112.7	113.7	114.1	112.8	113.2	112.9	115.4	115.7	120.6	122.2	120.2	121.5
275	21	370.0	210	115.6	114.4	113.2	114.6	113.9	112.1	112.5	112.2	114.5	114.3	121.3	123.2	121.0	122.3
276	21	370.0	206	115.6	114.5	113.3	114.5	113.8	112.1	112.5	112.2	114.6	114.4	121.5	123.4	121.2	122.5
277	21	370.0	187	116.1	114.9	113.7	114.9	114.3	112.5	113.0	112.7	115.1	114.9	122.0	123.8	121.6	122.9
278	21	370.0	180	115.6	114.4	113.2	114.3	113.7	112.0	112.6	112.3	114.7	114.6	121.7	123.4	121.3	122.7
279	22	390.0	30	116.8	116.0	114.7	115.9	116.0	114.7	115.3	115.2	117.7	118.0	123.4	125.2	123.3	124.6
280	22	390.0	26	117.6	116.8	115.7	116.8	117.1	115.8	116.5	116.4	118.9	119.2	124.4	126.1	124.2	125.4
281	22	390.0	7	117.7	116.8	115.8	116.9	117.3	116.1	116.6	116.5	119.0	119.4	124.2	125.9	123.9	125.1
282	22	390.0	0	117.5	116.7	115.6	116.8	117.1	115.8	116.3	116.1	118.6	119.0	123.9	125.6	123.6	124.9
283	22	390.0	330	116.7	116.0	114.8	116.1	116.3	115.0	115.4	115.2	117.7	118.0	123.2	124.8	122.9	124.2
284	22	390.0	324	116.7	116.0	114.7	116.1	116.4	115.1	115.6	115.3	117.8	118.0	123.1	124.8	122.8	124.1
285	22	390.0	306	117.2	116.3	115.1	116.5	116.8	115.4	115.9	115.5	118.0	118.3	123.0	124.8	122.7	123.9
286	22	390.0	300	117.2	116.3	115.2	116.6	117.2	115.7	116.2	115.9	118.4	118.6	123.3	125.2	123.0	124.1
287	22	390.0	210	118.4	117.2	116.1	117.5	117.5	115.0	115.4	115.1	117.5	117.4	124.5	126.4	124.3	125.5
288	22	390.0	206	118.7	117.6	116.4	117.7	117.0	115.2	115.7	115.4	117.7	117.6	124.8	126.8	124.6	125.9
289	22	390.0	187	118.8	117.6	116.5	117.6	116.9	115.2	115.8	115.6	117.9	117.8	125.0	127.0	124.9	126.1
290	22	390.0	180	119.1	118.2	117.2	118.3	117.7	116.3	117.0	116.9	119.2	119.2	126.3	128.3	126.3	127.5
291	23	490.0	180	139.6	138.6	137.6	138.7	138.4	136.9	137.6	137.3	139.6	139.6	146.4	148.4	146.2	147.2
292	23	490.0	173	140.5	139.3	138.2	139.0	138.8	137.5	138.0	137.8	140.0	139.9	146.5	148.5	146.3	147.3
293	23	490.0	156	139.2	138.2	137.2	138.3	138.0	136.8	137.6	137.5	139.8	139.7	146.2	148.2	146.0	147.0
294	23	490.0	150	138.4	137.5	136.5	137.7	137.6	136.4	137.3	137.2	139.5	139.4	145.9	147.9	145.8	146.8
295	23	490.0	60	137.8	136.8	135.9	137.2	137.1	135.9	136.9	136.6	139.0	139.3	145.0	146.7	144.6	145.6
296	23	490.0	54	138.4	137.3	136.4	137.6	137.5	136.1	136.9	136.6	139.0	139.2	144.7	146.5	144.3	145.3
297	23	490.0	34	138.4	137.2	136.2	137.3	137.3	135.8	136.5	136.3	138.8	139.0	144.5	146.1	143.9	145.0
298	23	490.0	30	138.0	137.0	135.9	137.1	137.2	135.7	136.4	136.2	138.7	139.0	144.4	146.0	143.8	144.9
299	23	490.0	0	138.8	137.6	136.6	137.9	138.0	136.6	137.2	136.8	139.3	139.5	144.6	146.2	143.9	144.9
300	23	490.0	353	136.6	135.7	134.9	136.4	136.7	135.5	136.2	135.9	138.6	138.8	143.8	145.4	143.2	144.2
301	23	490.0	336	135.4	134.7	133.8	135.3	135.5	134.4	135.2	135.0	137.7	138.0	143.2	145.0	142.8	143.8
302	23	490.0	330	136.1	135.3	134.4	136.0	136.0	134.9	135.7	135.4	138.1	138.3	143.8	145.6	143.5	144.5
303	24	550.0	180	154.8	153.8	152.9	154.0	154.0	152.7	153.5	153.0	155.3	155.3	162.2	164.2	161.8	162.6
304	24	550.0	173	155.9	154.8	153.7	154.5	154.5	153.2	154.0	153.5	155.7	155.7	162.3	164.3	162.0	162.9
305	24	550.0	156	155.0	153.8	152.8	153.8	154.0	152.8	153.7	153.5	155.8	155.8	162.1	164.2	161.9	162.8
306	24	550.0	150	154.1	153.1	152.1	153.4	153.5	152.5	153.5	153.3	155.6	155.6	162.0	164.0	161.7	162.6
307	24	550.0	0	153.9	152.6	152.0	153.4	153.7	152.6	153.3	152.8	155.3	155.5	160.5	162.2	159.7	160.5
308	24	550.0	353	152.0	150.8	150.4	151.9	152.1	151.2	152.2	151.9	154.7	154.9	160.0	161.9	159.5	160.3
309	24	550.0	336	152.0	150.7	150.1	151.4	151.7	150.8	151.6	151.4	154.1	154.4	159.6	161.4	159.0	159.9

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TE  R   AX    RAD    T
NR NR.  POS   POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
310	24	550.0	330	152.3	151.1	150.4	151.8	152.1	151.1	151.9	151.6	154.3	154.5	159.7	161.6	159.2	160.0
311	24	550.0	240	153.3	152.3	151.4	152.7	152.5	151.2	151.9	151.4	153.8	153.7	160.0	162.0	159.7	160.5
312	24	550.0	234	153.5	152.6	151.8	153.1	152.8	151.4	152.1	151.5	153.9	153.7	160.0	162.1	159.7	160.5
313	24	550.0	216	154.4	153.2	152.3	153.6	153.4	151.9	152.6	152.3	154.6	154.4	161.0	163.1	160.7	161.5
314	24	550.0	210	154.6	153.6	152.7	154.0	153.9	152.4	153.1	152.8	155.0	154.8	161.7	163.7	161.3	162.2
315	25	740.0	150	201.4	199.9	199.3	200.8	201.5	200.5	201.8	201.6	203.8	203.9	209.8	212.1	209.5	210.1
316	25	740.0	144	201.1	199.6	199.1	200.4	201.3	200.4	201.8	201.5	203.8	204.0	209.7	212.0	209.5	210.0
317	25	740.0	126	200.1	198.6	198.1	199.7	200.5	199.8	201.2	201.0	203.4	203.8	209.2	211.6	209.1	209.6
318	25	740.0	120	199.6	198.1	197.8	199.4	200.1	199.4	200.9	200.7	203.1	203.5	208.9	211.2	208.8	209.3
319	25	740.0	30	201.0	199.4	198.8	200.6	201.1	200.4	201.6	201.3	204.0	204.0	209.7	211.7	209.1	209.5
320	25	740.0	26	202.0	200.3	199.7	201.0	201.5	200.9	201.9	201.6	204.3	204.7	209.7	211.7	209.0	209.4
321	25	740.0	7	201.6	200.2	199.6	201.5	201.9	201.7	202.7	202.3	204.9	205.3	210.1	212.1	209.4	209.7
322	25	740.0	0	200.8	199.8	199.4	201.2	201.8	201.8	202.8	202.3	205.1	205.4	210.2	212.2	209.5	209.8
323	25	740.0	210	199.8	198.5	198.1	199.7	200.3	199.0	200.0	199.8	202.0	202.1	208.7	210.9	208.5	209.1
324	25	740.0	206	201.0	199.8	199.3	200.5	201.6	200.2	201.4	200.9	203.2	203.1	209.9	212.3	209.6	210.0
325	25	740.0	187	201.2	199.7	199.4	200.9	201.6	200.2	201.5	201.1	203.4	203.5	210.1	212.7	210.0	210.3
326	25	740.0	180	******	******	200.2	201.5	202.1	******	******	201.6	203.8	203.9	210.2	******	******	******
327	26	800.0	30	214.2	212.7	212.3	214.0	214.8	214.4	215.8	215.7	218.5	219.0	224.3	226.4	223.8	224.2
328	26	800.0	26	215.8	214.3	213.8	215.3	216.0	215.7	217.0	216.7	219.5	220.0	225.1	227.3	224.6	225.0
329	26	800.0	7	214.9	213.7	213.3	215.3	216.0	216.2	217.4	217.0	219.9	220.4	225.2	227.5	224.7	225.0
330	26	800.0	0	213.2	212.4	212.3	214.3	215.1	215.3	216.5	216.1	219.0	219.5	224.3	226.6	225.9	223.9
331	26	800.0	330	213.4	212.1	211.9	213.7	214.6	214.4	215.8	215.5	218.4	218.9	224.1	226.4	223.8	224.1
332	26	800.0	324	214.7	213.3	213.0	214.7	215.6	215.4	216.5	216.2	219.0	219.4	224.3	226.7	224.1	224.3
333	26	800.0	306	214.0	212.5	212.4	214.1	215.2	215.1	216.3	215.9	218.7	219.2	224.1	226.6	223.8	224.1
334	26	800.0	300	213.7	212.3	212.3	214.0	215.1	214.9	216.1	215.7	218.5	218.9	223.9	226.4	223.6	223.8
335	26	800.0	210	213.1	211.7	211.5	213.2	214.0	212.9	214.1	213.8	216.3	216.5	223.1	225.8	223.2	223.7
336	26	800.0	206	214.1	212.5	212.4	213.9	214.8	213.6	214.7	214.4	216.7	216.9	223.7	226.3	223.6	223.8
337	26	800.0	187	214.4	212.8	212.7	214.1	214.9	213.8	215.0	214.7	217.1	217.4	224.0	226.9	224.1	224.3
338	26	800.0	180	215.4	213.7	213.5	214.9	215.7	214.6	215.8	215.5	217.8	218.1	224.5	227.3	224.5	224.6
339	27	930.0	180	248.8	246.9	246.8	248.4	249.6	249.0	250.6	250.3	252.9	253.5	260.0	263.2	260.2	260.1
340	27	930.0	173	247.7	245.5	245.9	247.4	248.7	248.1	249.8	249.5	252.2	252.8	258.8	262.2	259.1	259.1
341	27	930.0	156	246.7	244.7	244.9	246.6	247.8	247.5	249.2	249.1	251.8	252.3	258.2	261.3	258.4	258.6
342	27	930.0	150	244.1	242.3	242.7	244.5	245.8	245.8	247.6	247.7	250.5	251.2	257.1	260.1	257.5	257.8
343	27	930.0	60	245.6	244.1	244.6	246.5	247.2	247.7	249.6	249.6	252.4	253.4	257.7	261.1	258.6	258.7
344	27	930.0	54	246.0	244.3	245.0	246.8	247.6	248.2	250.0	250.0	253.0	253.9	258.3	261.6	259.0	259.0
345	27	930.0	34	250.1	248.1	248.2	249.9	250.7	250.8	252.5	252.3	255.0	256.1	260.6	263.4	260.6	260.7
346	27	930.0	30	******	******	******	249.0	250.7	249.9	251.6	251.5	254.5	257.6	260.6	264.5	******	******
347	27	930.0	0	247.0	246.1	246.8	249.2	250.5	251.8	253.4	253.2	256.2	257.1	261.4	264.3	261.4	261.4
348	27	930.0	353	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336	250.0	248.5	248.8	250.9	252.1	252.6	254.1	253.8	256.7	257.4	261.7	264.4	261.6	261.5
350	27	930.0	330	249.0	247.4	247.6	249.7	251.0	251.1	252.5	252.3	255.1	255.7	260.2	262.7	259.9	259.9
351	28	990.0	180	258.9	256.7	257.3	258.7	260.3	259.8	261.5	261.4	264.3	264.8	271.3	274.6	271.5	271.5
352	28	990.0	173	258.2	256.0	256.8	258.3	259.9	259.6	261.3	261.2	264.0	264.7	271.0	274.2	271.2	271.3
353	28	990.0	156	257.2	255.3	256.0	257.5	259.0	259.0	260.9	260.9	263.9	264.4	270.4	273.6	270.7	270.8
354	28	990.0	150	255.4	253.7	254.4	256.2	257.7	258.0	260.0	260.2	263.2	263.9	269.8	273.0	270.3	270.6
355	28	990.0	0	259.4	258.4	259.0	261.8	263.0	264.5	266.2	266.1	269.1	269.9	274.1	276.9	274.0	273.9
356	28	990.0	353	259.8	258.5	259.2	261.8	262.9	264.5	266.1	265.9	268.9	269.7	273.8	276.9	273.9	273.9
357	28	990.0	336	263.2	261.7	262.2	264.3	265.2	266.1	267.5	267.1	269.9	270.5	274.4	277.3	274.3	274.2
358	28	990.0	330	261.0	259.8	260.2	262.4	263.4	264.2	265.8	265.5	268.3	268.9	272.7	275.7	272.9	272.9
359	28	990.0	240	256.4	254.4	255.2	257.1	258.6	258.4	260.1	260.0	263.1	263.8	269.9	273.2	270.3	270.4
360	28	990.0	234	257.6	255.4	256.0	257.6	259.0	259.0	260.3	260.1	263.0	263.5	269.8	273.0	270.0	270.0
361	28	990.0	216	257.6	255.7	256.2	258.1	259.5	259.2	260.8	260.7	263.6	264.1	270.8	273.8	270.9	270.9
362	28	990.0	210	256.8	255.0	255.6	257.4	259.0	258.7	260.5	260.5	263.4	264.0	271.0	274.0	271.1	271.1
363	29	1050.0	150	267.3	265.6	266.6	268.8	270.3	270.8	272.8	273.1	276.0	276.8	282.3	285.5	282.8	282.8
364	29	1050.0	144	268.7	266.8	267.8	269.7	271.4	271.9	273.9	273.9	276.9	277.6	283.0	286.2	283.3	283.3

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TE  R   AX   RAD   T
NR NR.  PGS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.			1	2	3	4	5	6	7	8	9	10	11	12	13	14
365	291050.0	126	267.6	265.7	267.1	269.4	271.0	272.1	274.2	274.4	277.4	278.3	282.9	286.4	283.6	283.4
366	291050.0	120	266.9	265.4	266.6	268.7	270.4	271.6	273.8	274.0	277.1	278.0	282.8	286.1	283.4	283.3
367	291050.0	30	274.7	272.7	273.5	275.7	276.9	277.8	279.7	279.7	282.7	283.4	287.9	290.6	287.7	287.5
368	291050.0	26	276.0	273.9	274.7	277.0	278.0	279.2	280.9	280.8	283.8	284.4	288.5	291.3	288.3	288.1
369	291050.0	7	274.0	272.4	273.8	276.3	277.4	279.3	280.9	280.7	283.7	284.4	288.1	291.2	288.1	287.9
370	291050.0	0	274.0	272.2	273.4	275.9	277.0	279.0	280.7	280.5	283.5	284.2	287.7	290.8	287.8	287.6
371	291050.0	210	267.7	265.9	266.9	269.0	270.3	270.3	272.2	272.3	275.2	276.1	282.7	286.0	283.3	283.0
372	291050.0	206	268.9	266.9	267.8	269.9	271.7	271.7	273.5	273.6	276.7	277.6	284.7	287.8	284.8	284.5
373	291050.0	187	270.7	268.2	268.9	270.4	272.2	272.2	273.9	273.9	278.1	277.6	276.5	278.3	275.5	278.8
374	291050.0	180	270.0	267.9	268.7	270.4	272.2	272.3	274.0	273.9	276.9	277.4	283.8	287.2	284.1	283.9
375	01075.0	6	304.5	301.2	303.0	303.1	305.C	307.5	308.6	307.2	310.8	311.4	313.6	318.4	314.4	312.6
376	01075.0	5	294.5	292.8	294.9	297.3	298.0	302.5	304.5	304.1	307.6	308.5	310.3	314.9	311.1	310.6
377	01075.0	4	286.2	283.2	283.7	285.1	287.2	289.0	289.8	289.3	292.3	293.1	294.6	299.6	296.0	293.8
378	01075.0	2	302.3	299.1	301.4	301.9	302.5	302.9	304.0	302.2	305.6	305.5	303.3	309.1	304.7	302.0
379	C1075.0	1	303.2	299.6	302.0	303.6	304.4	307.3	308.9	306.7	310.4	310.8	311.6	317.C	312.9	310.2
380	01075.0	2	298.2	295.0	297.1	298.4	299.1	302.3	303.7	302.6	306.6	306.1	307.6	312.8	309.0	307.2
381	01075.0	4	282.1	279.1	280.9	282.2	283.9	285.8	287.0	287.1	290.8	291.9	294.6	299.8	296.7	295.3
382	-01075.0	4	270.8	267.9	269.0	270.8	272.7	273.8	274.9	274.7	278.1	279.8	285.1	290.7	287.5	286.5
383	01075.0	1	290.6	287.4	288.4	289.8	291.8	292.1	293.5	292.8	295.7	296.1	304.0	309.7	306.3	304.4
384	01075.0	1	295.6	292.6	294.1	295.0	296.8	298.5	299.7	299.5	302.9	302.7	306.4	311.9	308.5	306.6
385	01075.C	4	276.2	274.0	275.4	276.1	278.3	280.1	281.7	282.1	286.3	286.6	291.2	296.0	293.3	292.3
386	01075.0	3	300.8	298.3	300.3	301.8	305.5	305.0	306.5	306.2	308.4	306.9	312.1	317.6	313.4	310.8
387	01075.0	3	298.3	295.6	297.0	298.5	300.9	302.2	303.4	303.4	306.9	306.7	310.9	316.4	312.5	310.6
388	01075.0	5	294.9	292.5	296.2	298.1	301.5	301.2	302.8	302.1	305.0	304.8	310.9	316.7	312.9	312.5
389	01075.0	6	292.0	288.6	289.9	291.5	294.6	295.7	297.9	298.3	301.7	302.0	306.2	312.0	308.6	307.3
390	01113.0	0	318.6	315.2	316.8	317.4	320.4	322.3	322.9	322.0	325.1	326.2	326.7	332.4	328.1	325.6
391	01113.0	0	309.3	304.6	305.7	305.7	305.8	311.6	313.8	312.6	316.5	317.1	320.6	325.1	321.6	319.6
392	01113.0	0	309.7	3C6.1	309.5	310.3	312.6	314.1	315.3	314.5	316.9	318.2	320.4	323.3	322.1	319.1
393	01113.0	0	313.9	312.4	314.2	315.9	318.5	320.0	320.9	319.8	323.5	323.4	327.4	333.1	329.5	325.9
394	01113.0	0	315.1	311.5	312.8	314.4	317.2	316.4	318.2	318.0	321.4	321.7	324.5	330.3	325.4	323.2
395	01113.0	0	303.5	303.7	301.7	306.5	306.5	310.0	313.7	309.9	315.2	317.8	319.7	325.5	318.6	319.0
396	0 0.0	0	109.8	108.3	108.9	109.9	110.1	107.9	111.8	110.6	112.4	112.9	116.0	118.1	117.2	118.8
397	0 0.C	0	107.9	106.4	106.5	107.6	105.5	105.6	102.3	100.9	104.9	104.1	114.5	115.3	113.6	113.2
398	0 0.0	0	108.2	106.2	106.5	105.5	1C7.0	105.2	106.7	104.6	107.3	108.1	113.2	111.9	111.4	111.0
399	C 0.0	0	109.9	108.7	108.4	109.4	109.2	107.2	108.6	108.4	110.6	110.7	114.7	116.6	116.8	116.2
400	0 0.0	0	103.7	100.9	1CC.9	99.3	98.0	98.8	98.3	96.4	102.0	100.8	103.9	104.8	101.1	102.8
401	0 0.0	0	103.6	100.7	100.8	99.2	97.9	98.7	98.2	96.2	101.9	100.3	103.8	104.6	100.9	102.6
402	0 0.0	0	3562.0	3364.0	3209.0	3C55.0	2931.C	2833.C	2716.0	2576.0	2446.0	2319.0	2190.0	2086.0	1971.0	1868.6
403	0 0.0	0	51.9	48.9	46.7	44.3	42.6	41.2	39.5	37.4	35.5	33.7	31.7	3C.4	28.7	27.1
404	0 0.0	0	52.1	49.0	46.8	44.5	42.7	41.3	39.7	37.5	35.6	33.8	31.9	30.5	28.7	27.2
405	C 0.0	0	-0.0	-0.0	-C.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.C	-C.0	-0.C	-0.0
406	0 0.0	0	-0.0	-C.0	-0.0	-3.0	-0.0	-0.C	-0.0	-0.0	-C.0	-0.0	-0.0	-0.0	-0.0	-0.0
407	4 389.5	0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
408	5 389.5	C	2.7	2.6	2.5	2.3	2.2	2.2	2.1	1.9	1.9	1.8	1.7	1.6	1.5	1.4
409	6 389.1	0	2.7	2.6	2.5	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
410	7 399.4	0	3.2	3.0	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.C	1.9	1.8	1.7
411	8 389.6	0	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
412	9 369.9	0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2
413	10 489.8	0	5.9	5.5	5.3	5.C	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.0
414	11 389.5	0	2.7	2.6	2.5	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
415	12 489.5	0	6.0	5.6	5.4	5.1	4.9	4.7	4.5	4.3	4.1	3.8	3.6	3.5	3.3	3.1
416	4 990.0	0	21.4	20.1	19.2	18.3	17.6	16.9	16.3	15.4	14.6	13.9	13.1	12.5	11.8	11.1
417	5 989.5	0	21.3	2C.0	19.1	18.2	17.5	16.9	16.2	15.3	14.5	13.8	13.0	12.5	11.8	11.1
418	61049.5	0	23.3	21.9	20.9	19.9	19.1	18.5	17.8	16.8	15.9	15.1	14.3	13.6	12.9	12.1
419	71049.5	0	23.4	22.0	21.0	19.9	19.1	18.5	17.8	16.8	16.0	15.2	14.3	13.7	12.9	12.2

VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14
420	8	989.3	0		21.4	20.1	19.2	18.2	17.5	17.0	16.3	15.4	14.6	13.9	13.0	12.5	11.8	11.1
421	9	988.8	0		21.4	20.1	19.2	18.2	17.5	16.9	16.3	15.4	14.6	13.9	13.1	12.5	11.8	11.1
422	10	1049.5	0		23.4	22.0	21.0	19.9	19.2	18.5	17.8	16.8	15.9	15.1	14.3	13.6	12.9	12.2
423	11	1049.7	0		23.3	21.9	20.9	19.9	19.1	18.5	17.7	16.8	16.0	15.1	14.3	13.6	12.9	12.1
424	12	1050.0	0		23.4	22.0	21.0	20.0	19.2	18.6	17.8	16.8	16.0	15.2	14.3	13.7	12.9	12.2
425	1	1047.1	0		25.8	24.3	23.2	22.0	21.2	20.4	19.7	18.6	17.7	16.8	15.8	15.1	14.3	13.5
426	2	1049.5	0		25.7	24.2	23.1	21.9	21.1	20.4	19.6	18.5	17.6	16.7	15.7	15.1	14.2	13.4
427	3	1049.5	0		25.8	24.2	23.1	22.0	21.1	20.4	19.6	18.6	17.6	16.8	15.8	15.1	14.2	13.5
428	13	989.7	0		28.0	26.3	25.1	23.9	23.0	22.2	21.3	20.1	19.2	18.2	17.1	16.4	15.5	14.6
429	14	1049.7	0		25.8	24.2	23.2	22.0	21.1	20.4	19.6	18.6	17.7	16.8	15.8	15.1	14.3	13.5
430	15	1049.6	0		17.5	12.4	12.0	11.5	11.4	11.8	11.4	10.9	15.9	15.1	14.3	11.0	10.5	9.9
431	16	1049.5	0		25.8	24.2	23.1	22.0	21.1	20.4	19.6	18.5	17.7	16.8	15.7	15.1	14.2	13.5
432	17	989.6	0		28.1	26.4	25.2	24.0	23.0	22.3	21.4	20.2	19.2	18.2	17.2	16.4	15.5	14.7
433	18	930.7	0		30.4	28.6	27.3	25.9	24.9	24.1	23.2	21.9	20.8	19.8	18.6	17.8	16.9	15.9
434	19	1049.2	0		25.9	24.3	23.2	22.1	21.2	20.5	19.7	18.6	17.7	16.8	15.8	15.1	14.3	13.5
435	1	388.6	0		14.8	13.5	12.4	12.4	12.2	12.5	12.0	11.5	17.1	16.1	15.6	12.8	12.4	11.6
436	2	388.5	0		49.1	46.1	44.1	41.9	40.2	38.9	37.3	35.3	33.6	31.9	30.0	28.7	27.2	25.6
437	3	389.2	0		49.1	46.1	44.0	41.8	40.2	38.8	37.3	35.3	33.5	31.8	30.0	28.7	27.1	25.7
438	13	389.0	0		49.2	46.2	44.1	42.0	40.3	38.9	37.5	35.4	33.6	32.0	30.0	28.7	27.2	25.7
439	14	489.4	0		45.9	43.1	41.1	39.1	37.6	36.3	34.9	33.0	31.4	29.7	28.0	26.9	25.4	24.0
440	15	489.1	0		45.7	43.0	41.0	39.0	37.5	36.2	34.9	33.0	31.3	29.7	27.9	26.7	25.3	23.9
441	16	419.1	0		48.2	45.3	43.2	41.1	39.5	38.2	36.7	34.7	33.0	31.3	29.5	28.2	26.7	25.1
442	17	388.9	0		49.3	46.3	44.2	42.1	40.4	39.1	37.6	35.5	33.7	32.0	30.1	28.8	27.3	25.7
443	18	389.6	0		49.3	46.4	44.3	42.1	40.4	39.1	37.6	35.5	33.7	32.0	30.2	28.9	27.2	25.8
444	19	399.0	0		48.8	45.8	43.7	41.7	40.0	38.7	37.1	35.1	33.4	31.6	29.8	28.5	26.9	25.4
445	1	348.6	0		50.3	47.3	45.1	43.0	41.3	39.9	38.4	36.2	34.4	32.7	30.8	29.5	27.5	26.3
446	2	359.0	0		49.9	46.9	44.8	42.6	40.9	39.6	38.0	35.9	34.1	32.4	30.5	29.2	27.6	26.1
447	3	294.5	0		51.5	48.4	46.2	44.0	42.3	40.8	39.2	37.1	35.3	33.4	31.5	30.2	28.5	26.9
448	4	294.4	0		0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
449	4	304.2	0		0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
450	4	348.9	0		1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	0.9
451	4	379.6	0		11.9	10.9	10.4	10.1	10.1	10.5	10.3	9.8	9.5	9.2	8.0	5.2	4.9	4.7
452	5	370.0	0		2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1
453	7	349.5	0		17.0	13.3	14.9	15.2	14.8	10.2	9.5	9.7	9.2	8.7	7.8	5.1	1.8	1.0
454	7	359.5	0		2.2	2.0	1.9	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1
455	7	369.5	0		2.4	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
456	7	379.5	0		2.6	2.5	2.4	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4
457	7	409.1	0		3.5	3.3	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.1	2.0	1.9	1.8
458	8	295.1	0		0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
459	8	304.7	0		1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
460	8	369.2	0		2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2
461	9	369.9	0		2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2
462	12	370.5	0		2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2
463	13	369.4	0		49.7	46.7	44.6	42.5	40.8	39.4	37.9	35.8	34.1	32.3	30.4	29.1	27.6	26.0
464	14	369.5	0		49.8	46.7	44.7	42.5	40.8	39.4	37.9	35.8	34.0	32.3	30.5	29.1	27.5	26.1
465	15	369.6	0		49.8	46.7	44.6	42.5	40.7	39.5	37.9	35.8	34.1	32.3	30.4	29.0	27.6	26.0
466	16	369.0	0		49.8	46.8	44.7	42.5	40.7	39.5	37.9	35.8	34.0	32.3	30.5	29.1	27.6	26.1
467	17	369.2	0		49.9	46.8	44.7	42.6	40.9	39.5	38.0	35.8	34.0	32.4	30.5	29.1	27.6	26.0
468	18	294.5	0		51.6	48.5	46.3	44.0	42.2	41.0	39.3	37.1	35.3	33.5	31.5	30.1	28.5	27.0
469	18	304.5	0		51.4	48.3	46.1	43.9	42.1	40.7	39.0	36.9	35.2	33.4	31.4	30.0	28.5	26.8
470	18	359.7	0		50.1	47.1	45.0	42.8	41.1	39.7	38.2	36.1	34.3	32.5	30.7	29.3	27.7	26.2
471	18	369.6	0		49.9	46.9	44.8	42.6	40.9	39.6	37.9	35.9	34.2	32.4	30.5	29.2	27.6	26.0
472	18	379.4	0		49.7	46.6	44.6	42.4	40.7	39.4	37.8	35.8	34.0	32.3	30.4	29.1	27.5	25.9
473	18	389.6	0		49.4	46.3	44.2	42.1	40.4	39.1	37.5	35.5	33.8	32.0	30.2	28.9	27.2	25.8
474	18	409.7	0		48.7	45.7	43.7	41.6	39.9	38.6	37.0	34.9	33.3	31.6	29.8	28.4	26.9	25.4

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14
475	18	429.8	0		47.9	45.0	43.0	41.0	39.3	38.0	36.5	34.5	32.9	31.1	29.3	28.0	26.5	25.1
476	19	369.5	0		49.7	46.7	44.6	42.4	40.7	39.4	37.9	35.7	34.0	32.2	30.3	29.1	27.5	25.9
477	1	738.5	0		37.2	34.9	33.3	31.7	30.4	29.5	28.3	26.8	25.5	24.1	22.7	21.7	20.5	19.4
478	2	738.5	0		36.7	34.5	33.0	31.4	30.1	29.2	28.0	26.4	25.2	23.9	22.4	21.5	20.3	19.2
479	3	739.0	0		37.0	34.8	33.3	31.7	30.3	29.4	28.2	26.7	25.4	24.1	22.7	21.7	20.5	19.4
480	4	739.7	0		13.5	12.7	12.1	11.5	11.0	10.7	10.2	9.7	9.2	8.7	8.2	7.8	7.4	7.0
481	5	739.2	0		13.3	12.5	11.9	11.3	10.9	10.5	10.1	9.5	9.1	8.6	8.1	7.7	7.3	6.9
482	6	739.9	0		13.3	12.5	11.9	11.3	10.9	10.5	10.1	9.6	9.1	8.6	8.1	7.7	7.3	6.9
483	7	799.5	0		15.4	14.5	13.8	13.1	12.6	12.2	11.7	11.1	10.5	10.0	9.4	9.0	8.5	8.0
484	8	739.5	0		13.4	12.6	12.0	11.5	11.0	10.6	10.2	9.6	9.2	8.7	8.2	7.8	7.4	7.0
485	9	739.7	0		13.5	12.6	12.1	11.5	11.0	10.7	10.2	9.7	9.2	8.7	8.2	7.8	7.4	7.0
486	10	739.5	0		13.6	12.7	12.2	11.6	11.1	10.7	10.3	9.7	9.3	8.8	8.3	7.9	7.4	7.1
487	11	739.4	0		13.3	12.5	11.9	11.3	10.9	10.5	10.1	9.5	9.1	8.6	8.1	7.7	7.3	6.9
488	12	799.8	0		15.5	14.6	13.9	13.2	12.7	12.3	11.8	11.1	10.6	10.0	9.4	9.0	8.5	8.1
489	13	739.2	0		37.0	34.7	33.2	31.6	30.3	29.4	28.2	26.6	25.4	24.1	22.6	21.6	20.5	19.4
490	14	799.7	0		35.0	32.8	31.4	29.9	28.7	27.8	26.6	25.2	23.9	22.7	21.4	20.4	19.3	18.3
491	15	800.1	0		2.0	1.7	0.7	1.7	1.9	1.6	1.6	1.4	1.5	1.3	1.2	1.1	1.2	1.4
492	16	799.4	0		34.7	32.6	31.1	29.6	28.5	27.5	26.5	25.0	23.8	22.5	21.2	20.3	19.2	18.2
493	17	739.7	0		37.1	34.9	33.3	31.7	30.4	29.5	28.3	26.7	25.4	24.1	22.7	21.7	20.6	19.4
494	18	550.0	0		43.8	41.2	39.3	37.5	36.0	34.8	33.4	31.6	30.1	28.5	26.8	25.6	24.2	23.0
495	19	798.9	0		34.8	32.7	31.2	29.7	28.5	27.7	26.6	25.1	23.9	22.7	21.2	20.4	19.3	18.2
496	0	0.0	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0		-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	1C	11	12	13	14	15	16
RAUMTEMPERATUR	22.4	22.8	24.0	23.5	25.5	26.1	26.9	26.8	26.4	27.5	28.7	31.4	31.2	29.6	28.7	30.3
DURCHSATZ (KG/S)	0.3428	0.3074	0.2706	0.2431	0.2181	0.1949	0.1776	0.1675	0.1524	0.1361	0.1228	0.1095	0.0982	C.C886	G.0796	0.0720
EL. ENERGIE (KW)	310.6	282.4	255.0	233.7	208.1	191.0	174.3	164.0	149.6	135.5	123.7	112.1	101.5	90.9	81.7	75.1
WAERMEENERGIE(KW)	311.1	282.2	254.6	232.9	207.1	191.3	173.7	164.0	150.0	135.0	123.5	112.2	100.9	90.1	81.3	74.4
WAERMEBILANZ(O/O)	0.2	-0.1	-0.2	-0.3	-0.5	0.1	-0.3	C.0	0.3	-0.2	-C.2	0.1	-0.6	-0.9	-0.5	-0.9
REYNOLDSZAHL*E-04	7.260	6.509	5.716	5.130	4.600	4.095	3.721	3.512	3.195	2.848	2.561	2.276	2.041	1.843	1.655	1.494
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	59395.	47219.	37C01.	29959.	24164.	19932.	16766.	14539.	12145.	9890.	8113.	6568.	5264.	4339.	3629.	2989.
BIS X= 560.0(MM)	15421.	12504.	9785.	7975.	6463.	5118.	4444.	3872.	3231.	2663.	2177.	1809.	1314.	1187.	1054.	896.
BIS X= 624.0(MM)	24404.	19821.	15720.	12576.	10390.	8191.	7019.	5915.	5038.	4C17.	3528.	2593.	2186.	1819.	1627.	1318.
BIS X= 717.0(MM)	30268.	24553.	19428.	15581.	12793.	10141.	8633.	7321.	6235.	4964.	4306.	3221.	2695.	2233.	1963.	1596.
BIS X= 810.0(MM)	36035.	29420.	23225.	18667.	15278.	12125.	10278.	8747.	7456.	5928.	5095.	3860.	3217.	2653.	2303.	1875.
BIS X= 874.0(MM)	45847.	37636.	29674.	23896.	19478.	15522.	13110.	11202.	9502.	7576.	6445.	4961.	4113.	3378.	2893.	2368.
BIS X= 967.0(MM)	52295.	42575.	33527.	27281.	22207.	17715.	14935.	12783.	10823.	8640.	7327.	5650.	4667.	3827.	3258.	2666.
EINTR.DRUCK (BAR)	37.79	37.71	37.46	37.38	37.32	37.29	37.41	37.24	37.23	37.16	37.13	37.10	37.07	37.08	36.97	36.93
EINTR.TEMP. GRADC	152.9	151.9	151.6	150.6	152.0	151.7	154.5	153.5	153.6	154.4	155.6	156.2	156.3	156.7	155.8	156.9

TE	R	AX	RAD	T															
NR	NR.	POS	POS																
		(MM)	(GRD)	GRAD C															
1	1	338.8	270	320.6	319.7	316.3	312.C	3C9.5	307.0	303.8	302.0	297.4	293.2	290.6	289.0	283.6	278.2	272.4	271.7
2	1	348.1	330	263.3	263.2	261.8	260.0	261.1	260.5	261.4	262.4	260.6	260.1	260.2	260.7	258.8	256.5	253.4	255.0
3	1	388.1	150	298.3	295.4	292.9	288.6	287.7	286.3	285.5	284.6	281.2	280.4	280.5	280.6	277.9	274.9	271.5	274.2
4	1	388.1	330	306.5	304.6	302.1	297.9	297.1	295.2	294.6	294.4	291.4	290.6	289.9	290.0	287.3	285.1	281.5	284.1
5	1	487.7	255	303.6	303.1	303.3	300.8	302.6	300.3	301.4	302.4	300.1	300.2	300.6	3C2.2	300.4	299.0	296.1	299.1
6	1	487.7	120	305.2	306.3	307.C	306.6	309.3	310.9	311.8	313.2	312.6	313.1	312.9	315.6	314.6	312.6	310.6	313.4
7	1	738.0	150	354.8	354.2	355.5	354.4	355.7	355.1	355.3	356.5	355.4	355.7	356.5	359.7	358.6	357.4	354.9	358.9
8	1	738.0	330	376.8	378.2	381.0	380.4	382.2	385.0	385.7	388.3	387.3	388.0	388.6	392.6	391.6	390.0	387.3	390.9
9	1	795.4	120	372.8	372.9	374.8	373.3	373.9	374.9	375.8	377.5	377.2	378.1	378.8	382.2	381.9	380.3	377.7	381.7
10	1	795.4	255	376.3	378.7	381.5	381.6	384.1	387.1	389.4	39C.7	390.4	391.2	392.9	397.4	396.1	395.0	392.3	396.4
11	1	987.0	150	419.4	419.9	421.9	420.8	421.4	422.8	423.4	424.8	422.8	423.6	424.8	429.0	428.7	428.2	425.4	430.0
12	1	987.0	330	439.4	441.2	446.3	446.4	448.2	452.0	452.9	455.3	454.5	456.1	457.3	461.5	461.1	458.9	455.8	460.1
13	1	1046.6	120	443.4	443.6	445.8	446.4	445.8	448.4	449.5	452.0	450.3	452.2	452.8	457.0	456.5	455.0	452.0	456.9
14	1	1046.6	255	426.9	427.9	430.1	431.3	430.9	433.6	435.3	438.1	436.9	439.7	441.0	446.6	447.2	448.7	446.5	451.3
15	2	358.5	0	298.4	296.3	292.7	288.6	286.5	283.7	282.9	282.4	279.2	277.7	275.6	274.9	271.5	267.6	262.7	262.8
16	2	388.0	0	315.2	312.8	310.2	307.1	305.6	303.8	303.9	3C3.4	301.0	3C0.0	299.4	298.9	296.5	293.7	290.5	292.8
17	2	388.0	210	299.3	297.2	295.6	293.4	291.3	290.7	290.6	290.3	287.6	286.8	286.7	286.7	285.2	282.8	280.3	282.5
18	2	398.0	0	322.2	319.5	318.2	313.9	311.9	310.6	310.5	310.0	307.7	3C6.0	305.7	3C4.5	302.0	298.9	295.5	296.7
19	2	488.1	30	321.4	321.2	321.0	319.0	318.9	319.5	319.5	320.9	319.0	318.8	319.3	319.0	317.7	315.4	313.2	315.8
20	2	488.1	165	313.2	311.5	311.5	310.2	309.C	309.2	308.4	308.1	305.8	3C6.0	306.2	3C6.3	305.1	302.2	3C0.0	303.1
21	2	738.0	0	359.6	359.3	360.6	359.8	359.7	360.9	361.6	363.3	361.4	362.4	363.5	365.6	365.4	364.1	362.6	366.2
22	2	738.0	210	361.5	360.7	362.2	360.0	359.7	361.4	361.1	363.3	361.9	362.3	363.6	365.0	365.2	363.8	362.3	366.3
23	2	797.8	30	380.1	381.3	384.6	385.0	386.5	391.0	391.5	394.5	393.4	394.7	396.3	399.6	400.3	398.8	396.3	399.7
24	2	797.8	165	390.6	393.6	394.2	392.5	392.6	393.7	393.4	394.6	393.0	392.9	393.3	393.3	391.1	388.6	386.6	391.5
25	2	987.2	0	417.4	417.9	420.2	419.8	421.8	424.9	426.1	429.9	429.1	431.6	434.9	438.7	442.7	446.4	445.2	448.8
26	2	987.2	210	434.1	433.2	436.2	434.1	434.9	437.8	437.6	439.2	438.1	438.4	440.3	441.6	441.0	437.8	435.4	439.2
27	2	1049.0	30	442.7	442.1	443.8	443.8	445.4	449.5	449.9	453.8	453.8	456.1	459.3	464.2	469.C	473.7	470.8	474.3
28	2	1049.0	165	447.2	447.7	451.3	450.6	451.4	456.4	455.4	460.0	458.6	459.2	461.4	462.7	461.1	456.3	453.4	457.7
29	3	294.0	30	315.4	311.5	308.7	304.7	302.7	301.3	298.9	297.4	293.9	291.1	289.6	288.2	283.8	278.7	273.5	273.0
30	3	303.7	330	334.3	331.1	328.6	323.6	321.7	319.7	317.9	315.9	312.1	310.0	308.6	307.8	303.3	298.4	292.7	292.2
31	3	388.7	15	311.4	309.5	308.1	305.1	3C4.2	303.4	303.5	302.7	300.5	299.9	299.8	299.7	297.9	295.4	292.5	293.9
32	3	388.7	255	300.5	298.5	296.6	292.9	291.8	291.5	292.4	290.4	289.1	288.8	288.8	289.7	288.4	285.9	283.8	286.4
33	3	488.5	60	331.7	331.8	332.2	330.1	330.9	332.0	331.9	331.1	329.8	330.0	330.4	331.4	330.C	327.1	325.5	327.5
34	3	488.5	150	321.1	319.5	320.4	318.1	318.2	319.1	319.9	320.8	318.7	319.3	320.9	322.5	321.6	319.5	318.3	320.8

TE R AX RAD T
NR NR. POS POS
(MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	387.9	388.6	390.8	390.7	391.5	393.8	394.0	395.8	394.1	395.2	395.9	397.6	396.6	394.6	391.9	394.8
36	3	738.5	255	374.0	372.8	374.0	373.0	372.9	374.7	374.5	375.0	373.5	374.3	375.1	377.8	376.9	375.5	374.1	377.6
37	3	798.5	60	406.8	407.2	410.3	409.1	411.4	414.4	415.1	417.0	416.4	417.1	418.1	419.7	418.6	416.3	413.8	416.8
38	3	798.5	150	382.8	383.0	384.6	384.0	385.3	387.6	388.3	389.4	388.9	389.7	391.8	394.8	394.7	393.8	392.2	396.3
39	3	988.5	15	446.2	447.0	451.9	452.1	452.7	457.6	458.7	461.7	461.5	462.8	465.5	469.1	468.8	467.2	465.0	469.1
40	3	988.5	255	431.8	431.9	434.5	432.8	433.4	435.5	437.2	439.3	438.7	439.8	442.9	445.4	445.6	443.8	441.6	446.2
41	3	1049.0	60	473.3	476.0	481.9	483.9	486.6	492.1	493.4	497.2	497.5	497.5	499.8	502.7	502.3	499.7	496.6	501.0
42	3	1049.0	150	467.4	467.9	470.8	469.6	468.6	469.6	466.0	469.0	468.3	468.7	471.8	474.9	474.7	472.3	469.6	474.8
43	4	293.9	300	302.6	299.1	295.6	291.1	289.1	286.5	285.6	282.3	278.8	275.6	273.3	272.2	268.2	263.2	258.6	257.8
44	4	303.3	300	323.7	320.1	316.9	311.9	309.9	307.4	305.4	302.6	298.9	295.4	293.5	292.6	289.1	284.3	279.7	279.4
45	4	339.0	300	290.0	288.0	285.1	280.6	280.1	277.7	276.3	273.5	271.1	268.1	266.5	265.1	261.7	257.2	253.2	252.9
46	4	348.4	300	296.9	294.1	291.8	288.0	287.6	285.6	284.8	282.6	280.3	277.8	277.0	276.1	273.3	269.4	265.6	265.7
47	4	379.1	300	337.5	334.9	333.0	329.2	327.9	326.5	325.7	323.5	321.1	318.6	318.0	317.7	315.0	310.9	306.7	306.7
48	4	389.0	45	299.6	297.4	294.5	291.0	289.6	287.7	287.1	285.6	283.1	281.6	282.4	282.2	281.2	279.1	277.3	279.3
49	4	389.0	210	287.7	285.6	284.1	280.1	279.7	278.3	278.5	276.5	274.2	273.7	274.4	275.0	273.5	271.3	268.9	270.4
50	4	408.8	300	153.1	151.1	151.7	150.0	152.9	151.6	153.1	153.1	151.9	153.8	153.0	150.6	150.8	152.6	151.3	152.5
51	4	418.6	300	328.7	325.9	322.8	319.0	317.2	315.5	313.3	312.1	309.0	307.3	307.0	306.4	304.5	300.9	298.1	299.8
52	4	428.7	300	329.3	327.2	324.7	321.7	319.8	317.9	316.0	314.2	311.6	309.6	309.2	308.6	306.6	303.1	300.3	301.8
53	4	739.2	45	369.2	369.0	369.9	368.5	369.1	370.0	369.7	369.6	368.6	368.2	369.8	370.9	370.7	368.4	366.4	369.3
54	4	739.2	210	360.6	359.4	359.0	356.6	356.2	356.5	357.0	355.8	354.3	354.7	356.7	359.2	359.3	357.6	356.0	359.0
55	4	989.5	45	423.5	423.3	425.9	425.4	425.8	428.0	429.3	430.0	429.5	429.9	433.1	435.9	436.7	436.1	433.6	437.1
56	4	989.5	210	435.0	434.2	434.3	432.7	432.2	433.2	433.5	432.9	430.4	430.8	433.1	434.6	434.3	430.9	428.2	431.6
57	5	369.5	195	294.3	291.7	288.8	285.8	283.8	281.8	282.2	278.6	274.9	273.4	273.6	271.0	268.7	264.8	260.6	261.1
58	5	369.5	300	298.6	295.8	292.9	289.6	287.4	285.1	284.8	282.5	279.2	277.0	277.0	274.4	272.0	268.1	263.8	264.1
59	5	389.0	30	283.8	282.1	279.5	276.9	276.2	275.4	276.0	274.1	272.4	271.9	272.1	271.1	270.0	267.6	265.4	267.7
60	5	389.0	150	290.5	289.0	286.0	283.1	281.4	279.4	280.1	277.5	275.7	274.0	274.3	273.0	271.8	268.7	266.7	269.0
61	5	549.0	195	320.1	318.8	317.2	315.6	314.4	313.5	314.5	311.7	310.1	308.6	309.6	309.6	308.9	305.7	303.2	305.6
62	5	549.0	300	306.6	306.4	305.0	303.2	305.0	303.5	304.2	303.3	301.5	301.1	302.9	302.3	302.7	299.1	297.1	299.1
63	5	738.7	30	348.4	346.9	347.1	346.3	346.9	347.7	348.7	347.8	347.0	347.4	349.6	349.6	349.7	347.2	344.9	347.9
64	5	738.7	150	359.5	359.1	359.2	358.7	359.5	360.2	361.5	360.2	358.8	359.0	361.0	361.6	361.6	358.4	356.1	358.5
65	5	809.2	120	369.1	368.7	369.6	368.7	369.4	371.0	372.5	372.0	371.1	371.9	374.0	374.9	375.2	372.6	370.5	373.4
66	5	819.0	180	379.3	379.9	381.4	379.8	243.0	187.7	296.6	277.9	381.3	339.5	261.1	361.7	281.9	303.9	249.3	280.2
67	5	929.4	195	418.5	418.1	419.8	418.5	418.9	420.6	421.8	421.4	420.5	420.8	423.4	424.8	424.9	422.1	419.2	422.0
68	5	929.4	300	405.0	405.2	405.8	405.3	405.6	407.8	406.4	407.5	406.4	407.1	409.2	410.8	410.7	407.3	405.4	408.7
69	5	989.0	30	422.7	422.2	423.1	422.7	422.4	424.1	424.1	424.3	422.8	422.6	424.5	425.3	424.5	420.4	418.1	421.5
70	5	989.0	150	433.4	432.8	434.4	433.9	433.2	435.8	437.0	436.9	434.8	435.7	438.2	440.4	440.6	437.7	434.1	437.1
71	6	388.6	225	297.9	296.7	293.8	290.6	290.5	290.4	289.4	287.8	286.3	285.2	286.3	284.9	284.4	282.2	280.1	283.7
72	6	388.6	300	288.9	287.4	285.5	281.7	281.4	282.1	282.2	280.2	278.9	277.9	278.6	278.0	277.4	275.1	273.0	276.2
73	6	488.5	30	298.2	298.6	298.4	296.6	297.6	298.3	299.0	299.1	297.1	297.0	296.8	297.4	296.4	294.2	291.1	293.6
74	6	488.5	150	310.7	309.7	310.4	308.1	308.4	308.9	308.9	308.5	306.1	305.4	306.5	305.1	304.5	301.5	299.0	301.4
75	6	739.4	225	373.9	373.3	373.8	371.5	371.4	373.0	373.5	372.8	371.2	370.7	372.1	371.9	371.0	368.9	365.9	368.9
76	6	739.4	300	368.9	367.8	369.4	366.3	366.2	367.2	367.9	367.9	365.2	364.2	365.1	364.5	363.4	360.9	358.5	361.9
77	6	798.8	30	380.0	378.9	380.6	378.2	377.9	379.7	380.2	380.3	377.9	378.0	379.2	379.2	377.7	375.1	372.1	375.2
78	6	798.8	30	378.5	377.0	379.1	377.5	377.8	379.3	380.3	380.2	378.3	379.0	380.7	380.7	379.2	377.4	374.4	377.3
79	6	829.0	180	373.1	373.2	374.4	373.8	374.4	376.7	377.8	378.0	377.0	377.8	379.7	380.1	378.8	377.1	374.5	377.7
80	6	839.0	240	368.7	369.1	370.6	370.1	370.6	372.5	374.0	373.8	372.9	373.2	374.2	373.5	372.1	370.1	366.4	368.9
81	6	988.8	225	442.1	442.1	444.0	443.0	443.6	444.7	446.0	445.3	444.5	444.9	446.6	448.0	447.1	444.7	441.3	444.7
82	6	988.8	300	437.7	438.2	440.8	439.8	440.5	441.7	442.5	442.3	441.9	441.6	443.1	443.9	442.5	438.8	435.4	439.0
83	6	1049.0	30	448.9	448.9	452.0	451.7	451.4	452.9	453.2	453.6	452.9	452.1	454.0	454.7	453.3	450.4	447.1	451.2
84	6	1049.0	150	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
85	7	339.0	150	322.8	322.4	321.2	317.9	315.4	313.5	311.9	308.9	304.8	301.4	299.5	296.9	292.7	287.3	280.7	279.1
86	7	349.0	150	302.2	299.2	296.3	292.2	290.3	287.6	287.5	285.9	283.2	281.7	281.1	281.6	278.9	275.7	271.3	271.3
87	7	359.0	150	312.5	308.9	306.1	301.5	293.6	295.7	294.5	292.1	288.7	286.3	284.6	283.7	279.6	275.0	269.5	268.0
88	7	369.0	165	323.7	319.8	317.6	313.4	310.5	307.6	305.8	303.8	300.1	297.6	296.3	294.8	290.8	286.2	280.5	279.3
89	7	369.0	330	317.2	313.8	311.0	307.0	304.5	302.3	302.0	298.6	295.9	293.7	292.9	293.3	289.6	285.1	275.8	279.0

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	330.6	327.7	326.6	323.3	322.2	321.4	319.7	319.5	316.9	315.5	316.4	316.5	314.1	311.1	306.9	306.9
91	7	398.9	150	308.5	307.1	304.8	301.3	300.1	298.7	297.3	296.4	294.3	293.5	294.2	294.3	292.7	290.3	287.0	288.2
92	7	408.6	150	309.7	309.4	307.0	303.8	303.3	301.9	300.6	300.0	298.6	297.3	297.9	298.1	296.8	294.3	291.1	292.6
93	7	489.4	165	316.2	317.1	316.5	314.7	315.2	314.9	315.0	315.0	314.4	313.5	314.0	315.3	314.2	311.9	308.7	310.9
94	7	489.4	330	310.4	309.6	308.4	306.4	306.8	307.5	309.4	307.9	306.4	306.8	308.6	309.9	309.5	307.3	304.5	306.9
95	7	799.0	165	379.2	378.9	380.7	382.1	383.0	384.8	385.7	386.9	385.6	386.2	388.5	391.4	391.1	389.4	386.9	390.0
96	7	799.1	330	376.1	374.7	374.9	374.1	374.1	375.8	376.2	377.6	376.7	377.3	380.0	382.9	382.3	380.8	378.4	382.2
97	7	1049.0	165	153.0	152.4	152.1	150.4	152.6	151.0	154.9	153.9	153.8	155.5	156.9	156.7	155.9	155.5	154.8	157.1
98	7	1049.0	330	448.5	447.0	449.5	448.2	447.4	446.2	442.7	444.6	444.1	444.4	447.0	450.0	450.9	448.9	446.3	450.8
99	8	294.6	210	322.7	318.2	315.4	310.8	307.6	304.9	304.0	299.6	296.7	293.6	291.6	291.0	287.4	281.5	276.7	275.5
100	8	304.2	270	337.7	333.6	330.5	326.0	323.6	321.1	319.2	314.5	311.6	308.2	307.1	306.3	303.0	297.2	292.2	291.5
101	8	368.7	135	313.8	310.1	307.0	302.8	300.4	298.2	296.2	291.7	288.6	285.8	284.6	284.0	281.0	274.9	270.2	269.8
102	8	368.7	255	338.1	333.6	329.8	324.9	322.0	318.7	316.4	312.0	308.0	304.2	301.7	300.7	296.5	290.1	284.7	283.8
103	8	389.1	30	298.2	295.1	292.8	288.8	287.9	285.7	286.4	283.0	280.9	278.8	278.6	279.8	278.4	275.0	273.1	274.9
104	8	389.1	300	315.2	311.9	309.1	304.9	303.2	300.5	300.2	296.9	294.4	291.5	291.0	291.3	289.1	285.6	282.1	283.5
105	8	549.0	135	308.9	307.7	307.5	306.5	307.7	308.5	310.3	307.3	306.8	306.8	308.6	310.9	310.9	308.6	306.4	309.1
106	8	549.0	255	325.7	326.3	328.2	329.1	331.0	333.0	335.0	332.9	331.7	331.5	332.2	334.7	334.1	331.4	328.7	330.9
107	8	739.0	30	366.3	365.1	365.9	365.1	365.2	365.6	366.6	363.9	362.1	361.8	363.1	365.0	364.2	362.2	359.7	362.5
108	8	739.0	300	410.8	409.0	408.1	405.8	405.8	405.6	407.3	405.7	404.0	404.4	406.7	410.3	410.6	409.7	407.9	411.7
109	8	929.0	135	367.5	369.0	371.8	373.0	374.6	376.0	378.5	377.1	375.7	375.5	377.7	380.5	380.2	377.9	374.9	377.4
110	8	929.0	255	401.4	400.2	400.9	399.8	400.0	401.0	403.5	402.0	401.6	402.2	405.8	409.3	410.3	409.0	407.3	411.2
111	8	988.8	30	434.6	433.0	435.4	435.5	435.7	437.3	438.9	438.4	437.1	436.5	439.0	441.6	440.8	437.2	433.9	437.6
112	8	988.8	300	418.4	417.3	419.1	419.4	421.3	424.1	427.6	428.2	429.1	430.4	435.0	439.2	439.9	438.6	435.7	439.9
113	9	369.4	105	306.7	302.8	300.2	296.9	295.4	293.1	292.2	287.6	284.1	281.1	281.8	282.2	278.3	274.5	269.1	268.6
114	9	369.4	180	148.6	147.7	146.2	143.8	145.3	144.9	144.9	148.3	146.4	145.8	146.9	155.1	156.9	155.4	153.6	152.8
115	9	389.0	30	300.1	296.9	294.2	290.7	289.8	288.1	287.4	284.7	281.6	280.0	282.2	281.8	280.7	278.5	275.6	277.7
116	9	389.0	270	297.4	295.3	293.4	290.3	289.3	287.4	288.0	285.1	281.6	281.2	282.2	283.0	281.6	279.3	276.7	278.9
117	9	549.0	105	315.8	314.6	314.2	312.0	311.5	311.0	312.1	308.7	306.5	305.7	308.9	309.7	309.3	307.3	304.2	306.8
118	9	549.0	180	310.7	310.0	309.3	308.1	307.2	306.8	308.5	305.0	302.1	301.1	303.0	305.7	305.9	303.4	300.2	302.8
119	9	739.2	30	365.8	365.8	366.0	364.8	364.8	364.6	366.3	364.3	361.0	360.3	362.5	363.7	363.7	361.4	358.2	361.0
120	9	739.2	270	361.0	360.6	360.7	358.9	359.4	359.7	361.2	358.0	355.5	354.7	357.8	361.0	360.1	358.5	354.9	358.5
121	9	909.0	60	414.0	413.6	413.9	412.8	412.4	412.7	414.1	412.1	410.2	410.1	413.5	416.4	416.6	413.9	410.8	414.3
122	9	919.0	120	416.0	414.1	414.3	412.6	412.1	411.3	412.2	409.4	403.0	408.1	411.0	414.8	415.8	413.9	411.1	415.7
123	9	929.0	105	421.4	420.1	420.5	420.1	419.1	419.2	419.9	417.1	415.6	415.7	418.2	421.5	421.8	419.6	416.5	420.8
124	9	929.0	180	412.5	411.7	412.6	412.5	411.9	412.7	413.9	411.0	410.1	410.5	412.8	416.9	417.1	414.9	412.6	417.0
125	9	988.8	30	439.7	438.4	439.3	439.1	438.2	439.7	440.6	438.5	437.1	437.4	439.5	441.8	441.2	437.7	433.0	436.9
126	9	988.6	270	424.2	423.7	425.6	424.1	424.4	426.1	426.7	424.8	423.9	424.1	426.8	430.3	429.9	427.4	425.1	429.3
127	10	489.3	90	304.5	302.8	302.8	298.5	298.3	297.4	299.7	295.9	294.9	294.9	296.9	296.8	296.3	294.5	292.1	294.7
128	10	489.3	300	312.6	311.1	309.4	306.2	305.2	304.2	305.0	300.6	297.9	297.8	298.8	299.8	298.2	296.4	293.3	295.2
129	10	549.0	60	323.0	321.0	320.4	317.2	317.2	315.1	317.2	313.3	311.7	311.1	312.7	311.9	310.9	309.0	305.6	307.9
130	10	549.0	210	315.0	313.0	312.4	310.1	309.8	309.3	310.2	305.9	304.7	304.5	306.3	309.0	308.3	306.0	303.1	305.5
131	10	739.0	180	355.8	354.5	355.3	352.5	353.1	353.3	355.0	352.5	351.8	352.5	357.2	357.8	355.4	352.8	352.5	355.6
132	10	739.0	330	364.7	364.1	365.2	362.7	362.5	362.6	363.9	362.2	359.7	360.2	362.7	364.0	364.1	361.9	358.9	361.6
133	10	799.0	90	382.5	381.5	382.0	379.5	379.7	379.6	380.4	378.9	377.3	377.4	379.3	380.1	380.0	377.6	374.9	377.8
134	10	799.0	300	373.6	373.4	374.3	373.9	374.2	375.5	377.5	374.6	373.4	373.6	376.1	378.2	378.4	375.7	372.5	375.0
135	10	929.0	60	414.7	414.9	415.7	414.8	414.8	416.3	417.3	416.4	416.1	415.6	418.5	421.3	421.8	419.6	417.0	421.3
136	10	929.0	210	409.3	409.0	410.2	408.9	408.7	410.5	411.9	409.1	408.7	408.7	411.5	415.1	416.0	414.4	411.5	415.3
137	10	989.0	180	423.3	423.2	424.7	423.7	423.1	425.6	427.5	424.5	424.2	424.0	426.5	429.6	430.5	428.4	425.6	429.9
138	10	989.0	330	429.3	429.8	431.5	430.8	430.4	432.4	434.1	431.5	431.7	431.6	434.4	436.6	437.3	435.0	431.1	434.9
139	10	1049.0	90	455.0	454.7	456.4	455.4	454.3	457.1	457.1	456.2	454.7	454.3	457.4	460.9	460.9	458.2	454.8	458.7
140	10	1049.0	300	436.3	437.0	439.1	439.0	438.6	441.6	442.6	439.8	440.0	439.7	443.3	447.1	447.9	446.3	442.3	445.5
141	11	389.0	60	298.9	296.7	293.7	289.9	288.4	287.2	286.8	285.5	283.0	281.7	282.3	282.6	281.6	279.1	276.2	278.2
142	11	389.0	315	294.9	292.2	289.3	285.9	285.0	283.5	284.4	282.1	280.8	279.9	281.4	280.7	279.9	277.7	274.6	276.7
143	11	439.0	150	303.8	301.1	301.0	299.9	297.4	297.8	298.7	296.9	295.1	294.9	295.2	296.1	295.0	292.1	288.9	290.6
144	11	489.0	270	299.6	298.6	298.8	297.1	296.4	297.3	298.4	296.0	295.1	294.4	295.4	296.8	295.1	292.4	289.6	291.7

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TE  R   AX   RAD   T
NR NR. POS  POS
       (MM) (GRD)GRAD C
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VERSUCH NR.	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	358.1	357.3	357.4	354.8	353.9	355.2	356.3	355.4	354.8	355.0	356.5	357.5	357.1	354.6	351.7	354.6
146	11	738.9	315	360.5	360.1	361.4	359.2	358.2	359.7	360.0	358.9	357.3	357.2	358.8	359.3	359.0	356.8	353.8	356.5
147	11	799.6	150	375.7	375.6	376.6	374.3	372.6	374.1	374.5	374.5	373.2	372.8	374.8	376.0	375.4	372.8	369.8	372.4
148	11	799.6	270	380.5	379.7	381.1	379.2	378.0	379.9	381.0	379.3	378.0	377.7	379.9	381.5	381.0	378.8	375.7	378.4
149	11	849.3	240	376.8	375.9	376.3	374.9	374.0	374.7	375.7	373.1	371.7	371.1	372.9	374.6	373.9	371.2	368.1	370.2
150	11	859.8	300	380.4	379.7	379.8	378.3	376.4	377.6	378.7	376.8	375.3	375.1	377.4	379.0	378.3	375.8	372.6	375.1
151	11	989.3	60	431.0	430.4	432.7	431.0	429.3	430.7	431.8	431.3	430.2	429.8	431.8	432.3	432.2	430.0	427.2	430.6
152	11	989.3	315	432.1	432.0	433.8	433.1	431.6	433.5	434.9	434.0	432.8	432.3	435.3	437.7	437.4	434.7	432.0	436.0
153	11	1049.2	150	454.0	453.8	456.5	454.0	453.0	454.9	455.0	454.9	453.0	452.3	454.0	455.2	454.5	451.3	448.8	451.1
154	11	1049.2	270	449.2	449.0	452.0	450.2	450.0	452.3	453.5	452.9	451.0	450.6	454.1	458.2	457.4	454.6	452.2	455.8
155	12	359.9	30	329.1	325.5	321.7	315.7	312.0	309.0	306.7	303.8	299.3	296.1	294.4	293.4	289.9	284.3	279.0	277.9
156	12	370.0	15	335.3	332.0	328.5	322.9	319.3	317.1	315.1	312.6	308.1	305.0	303.1	301.6	297.8	291.9	286.2	284.6
157	12	370.0	240	******	******	******	******	******	******	******	******	******	******	******	485.9	467.7	******	953.0	459.7
158	12	379.2	90	337.5	335.6	335.2	331.7	330.5	330.1	329.8	328.3	326.5	324.9	325.4	327.2	325.0	319.9	314.7	314.0
159	12	489.0	90	337.2	336.4	336.9	335.1	334.2	334.4	334.6	333.1	331.1	330.0	330.7	332.6	331.1	327.6	323.7	324.8
160	12	489.0	270	313.6	312.4	310.7	308.8	307.4	307.1	307.9	305.9	304.1	303.1	304.9	306.0	304.8	302.4	299.4	301.2
161	12	548.9	15	324.4	324.4	325.5	325.3	326.0	327.7	329.9	329.8	329.5	329.4	332.6	334.8	334.1	331.8	329.0	330.7
162	12	548.9	240	317.3	317.5	317.7	315.5	316.3	316.3	317.7	315.4	314.4	313.6	315.5	317.6	316.9	315.6	312.7	314.7
163	12	799.3	90	381.2	381.7	384.0	384.0	384.8	387.1	389.7	389.9	390.0	390.7	394.2	397.4	397.9	395.7	393.3	396.2
164	12	799.3	270	381.2	381.7	382.5	331.9	381.1	382.0	383.4	382.7	381.1	380.3	383.1	385.5	385.0	383.6	381.1	384.1
165	12	929.3	15	387.3	387.6	389.7	389.6	389.3	391.2	393.3	394.1	394.1	395.0	398.8	403.1	403.7	402.7	401.5	405.1
166	12	928.4	240	413.4	414.0	416.1	414.2	413.7	415.7	416.6	415.6	414.6	413.5	416.1	413.4	418.3	416.3	413.9	417.2
167	12	1049.5	90	427.2	429.9	434.4	435.3	437.3	441.5	444.4	445.5	446.2	447.2	451.4	456.7	457.8	456.4	454.4	458.6
168	12	1049.5	270	442.2	443.7	447.1	445.5	445.9	448.7	450.7	449.7	448.7	448.1	449.9	451.5	452.0	450.3	447.4	451.1
169	13	338.8	60	272.0	271.5	269.6	267.2	266.1	264.9	265.0	259.0	255.3	253.7	253.1	253.9	251.3	245.4	241.8	241.6
170	13	349.0	60	270.7	268.1	265.2	261.7	260.5	259.0	259.4	253.9	250.6	249.8	250.0	252.5	250.3	246.2	243.4	243.6
171	13	368.9	90	292.3	290.1	286.8	293.2	282.2	281.0	280.6	275.3	272.3	270.2	269.7	272.0	268.8	264.0	259.3	259.3
172	13	368.9	240	307.9	304.9	302.8	297.8	296.4	293.8	293.0	287.8	284.3	281.4	279.9	281.5	278.0	272.9	268.0	267.7
173	13	388.5	45	290.6	288.0	285.4	281.9	280.9	280.1	279.5	275.3	272.9	271.9	271.9	275.6	273.6	272.4	268.6	271.2
174	13	388.5	270	307.7	304.7	303.2	298.7	297.2	295.9	295.1	290.1	287.3	285.0	284.5	287.1	284.2	281.1	276.5	278.4
175	13	549.0	90	311.2	310.8	310.4	309.0	308.8	308.7	310.0	305.9	304.3	304.7	307.9	311.8	310.3	308.5	304.5	307.9
176	13	549.0	240	322.6	323.7	324.8	324.6	326.0	326.8	328.8	324.9	323.5	322.7	325.3	327.2	326.3	323.6	320.2	323.0
177	13	738.7	45	355.9	355.5	355.9	355.7	355.9	356.2	358.7	355.9	353.8	353.8	355.0	356.5	360.5	358.7	355.2	359.6
178	13	738.7	270	357.5	359.3	361.0	360.6	361.1	362.0	364.1	360.7	359.2	359.4	361.5	366.5	365.9	364.5	361.0	364.2
179	13	929.3	90	409.3	409.2	410.0	409.0	408.4	409.3	411.3	407.3	405.4	405.0	407.9	414.2	414.2	412.5	408.9	413.2
180	13	929.3	240	409.6	409.2	410.3	409.7	409.5	411.8	414.0	411.1	410.6	409.9	412.9	417.7	417.4	415.1	411.6	415.5
181	13	989.2	45	417.0	417.1	419.1	419.0	419.0	420.8	423.2	420.8	420.2	418.8	422.4	428.5	429.0	427.0	424.1	428.6
182	13	989.2	270	425.7	426.3	428.8	428.1	428.0	429.9	431.8	428.9	428.9	428.6	430.7	436.4	436.5	434.7	431.0	435.1
183	14	369.0	30	292.0	289.9	287.3	284.5	282.0	280.8	281.0	275.6	272.2	269.6	270.5	272.9	270.0	265.6	260.3	260.0
184	14	369.0	270	303.8	300.5	298.2	294.3	292.4	290.6	290.6	284.8	281.5	278.3	279.1	279.7	276.8	272.2	266.4	265.9
185	14	488.9	75	298.6	297.2	296.3	294.2	293.0	293.4	294.3	289.7	289.0	288.3	290.8	295.9	295.5	293.5	290.4	293.1
186	14	488.9	180	307.4	305.7	305.3	302.7	302.0	302.2	303.3	298.8	297.2	296.3	298.1	302.3	300.7	298.5	294.8	296.9
187	14	548.8	30	312.8	312.0	312.4	309.9	309.4	310.5	312.6	308.3	305.7	304.7	305.1	311.8	310.1	308.0	305.2	307.5
188	14	548.8	270	316.9	315.3	315.7	314.3	314.2	314.1	316.2	311.8	310.1	309.9	312.7	317.0	315.7	313.4	310.9	312.6
189	14	799.2	75	371.7	371.3	373.4	372.2	372.4	373.7	376.3	371.6	370.2	370.4	373.8	378.0	377.1	375.2	371.9	375.2
190	14	799.2	180	376.0	376.0	377.2	375.7	375.7	376.6	379.1	373.2	373.3	373.3	376.5	381.5	380.7	378.7	375.6	378.4
191	14	890.2	0	408.6	407.6	408.7	407.0	406.0	407.6	410.3	405.4	404.9	404.5	407.6	412.6	411.9	409.9	406.5	409.8
192	14	895.9	60	402.2	402.4	403.7	401.8	400.8	402.9	405.2	401.0	400.2	400.7	403.4	408.9	408.2	407.1	403.9	407.9
193	14	929.5	30	408.6	408.6	411.2	409.1	409.1	410.9	413.3	410.4	409.7	409.8	412.7	417.7	416.4	415.3	411.9	416.2
194	14	929.5	270	416.5	417.2	418.7	416.9	416.2	418.0	419.5	416.5	415.7	415.6	419.3	424.6	424.2	422.6	419.2	422.8
195	14	1049.2	75	438.6	439.8	441.9	441.9	441.6	444.3	445.6	443.7	442.9	442.7	446.7	452.5	452.2	450.5	447.7	452.1
196	14	1049.2	180	452.5	453.8	456.0	455.4	455.2	457.5	459.8	457.2	455.7	455.6	459.3	464.8	463.6	460.4	455.7	459.0
197	15	369.1	150	301.4	299.2	296.1	292.8	291.2	289.1	288.8	283.7	280.8	278.9	279.4	279.5	276.1	272.0	267.4	267.5
198	15	369.1	270	297.5	295.4	292.2	288.5	286.9	285.4	284.8	278.2	276.1	273.8	273.8	276.2	272.5	268.2	263.6	263.2
199	15	488.6	60	301.6	300.5	299.9	298.3	298.0	299.0	300.0	296.2	296.3	295.8	298.2	301.1	300.5	297.9	295.6	298.0

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TE  R   AX  RAD   T
NR NR.  POS POS
        (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345		293.9	292.8	293.5	292.2	292.8	293.1	295.1	291.4	291.4	291.2	292.8	296.6	296.0	293.9	291.8	294.1
201	15	549.6	150		312.1	311.7	312.3	311.5	311.7	313.0	314.3	311.2	310.7	310.9	312.0	315.3	313.8	311.5	309.0	311.1
202	15	549.6	270		316.2	315.8	315.3	313.9	314.1	314.9	315.7	312.2	312.2	312.2	313.8	317.9	316.8	314.6	311.9	314.1
203	15	799.6	60		366.8	366.6	368.1	368.0	368.2	369.9	371.2	369.3	368.6	370.0	372.0	375.5	375.0	373.1	371.0	373.7
204	15	799.6	345		364.4	364.0	365.3	364.1	364.8	367.0	368.4	365.1	364.5	365.8	368.4	372.6	371.9	370.4	368.1	371.5
205	15	869.0	0		375.3	374.4	375.3	374.5	374.6	377.2	378.2	375.7	374.9	377.0	379.9	383.9	383.4	381.3	378.8	381.8
206	15	879.0	300		121.6	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
207	15	929.2	150		414.7	414.8	416.4	415.7	416.1	418.2	418.9	418.1	416.6	418.6	421.8	425.6	424.9	423.2	420.0	423.9
208	15	929.2	270		409.7	409.6	411.0	410.0	410.2	412.2	414.1	412.2	410.8	412.4	416.0	420.8	420.6	418.8	415.6	419.9
209	151049.1		60		433.1	435.1	438.1	438.6	439.9	443.2	445.3	444.7	443.6	445.4	449.3	453.3	453.0	451.0	447.9	452.5
210	151049.1		345		434.9	436.1	438.5	438.5	438.4	441.5	443.2	442.0	440.7	442.1	447.1	453.1	452.9	451.3	448.4	453.2
211	16	368.5	150		325.1	322.0	318.1	313.6	310.8	307.8	306.9	301.8	297.6	295.3	294.1	293.5	289.8	283.9	278.0	276.9
212	16	368.5	285		297.9	296.2	292.8	289.4	288.0	286.3	285.5	281.6	278.6	277.4	277.1	276.6	273.5	269.7	263.9	263.4
213	16	418.6	210		296.3	295.2	293.7	291.6	290.3	290.2	290.8	289.0	287.2	287.3	289.0	290.8	289.4	287.1	284.7	286.3
214	16	428.5	210		298.5	297.7	296.3	293.9	294.0	294.2	293.8	292.3	290.6	290.7	292.9	294.7	293.3	291.4	288.6	290.5
215	16	488.5	120		329.5	329.3	329.3	328.3	328.9	329.1	330.8	328.5	326.2	326.7	328.2	331.5	329.4	326.1	322.2	324.0
216	16	488.5	330		300.3	299.3	299.5	298.2	298.0	298.6	299.6	297.9	296.8	297.0	299.1	301.1	299.3	297.1	294.3	296.7
217	16	548.6	150		332.0	332.7	333.5	333.3	333.8	334.8	336.6	335.1	333.6	334.0	336.0	339.2	337.4	334.2	330.9	333.3
218	16	548.6	285		317.5	317.4	317.5	316.3	316.3	317.4	317.5	315.9	314.1	314.0	315.7	318.3	316.6	314.0	311.1	312.9
219	16	798.9	120		380.4	381.5	383.4	383.6	384.7	387.7	389.9	389.6	390.0	391.6	395.2	399.0	398.1	395.9	392.3	395.2
220	16	798.9	330		368.9	369.3	370.1	369.4	368.6	370.4	371.4	370.5	369.4	369.9	372.2	375.4	375.1	373.7	370.6	374.5
221	16	929.0	150		399.8	399.6	402.1	402.0	401.9	404.6	406.2	406.3	405.3	406.7	409.7	414.2	413.6	411.9	409.0	413.2
222	16	929.0	285		415.0	415.1	417.3	416.7	415.4	417.8	418.7	417.0	416.2	417.0	419.8	424.3	423.9	421.8	419.3	423.3
223	161049.0		120		428.6	430.2	433.1	432.8	432.7	435.4	436.9	437.0	436.5	438.3	442.3	446.9	446.7	445.2	442.5	446.7
224	161049.0		330		451.4	451.4	453.8	454.0	452.5	454.3	455.0	453.2	451.6	451.8	454.1	456.5	455.2	453.1	449.1	453.2
225	17	368.7	30		295.3	293.2	290.8	288.1	285.3	284.1	284.2	277.8	275.3	274.6	274.5	275.9	273.1	268.8	263.4	263.4
226	17	368.7	210		307.0	304.8	302.7	299.8	297.0	295.8	295.2	290.4	288.0	286.2	285.3	285.1	281.9	277.7	271.9	271.7
227	17	388.4	0		284.7	283.4	281.0	278.9	277.2	276.8	277.7	272.5	270.4	271.5	272.7	275.0	272.9	271.4	267.7	270.1
228	17	388.4	135		298.7	297.9	296.3	294.3	292.7	293.3	293.2	289.3	287.9	288.2	289.0	291.4	289.3	286.6	282.9	284.9
229	17	418.8	150		305.5	304.3	303.9	302.4	301.4	300.9	301.4	297.2	295.4	295.4	295.6	297.6	295.6	292.2	288.0	289.9
230	17	428.8	210		311.1	310.2	310.0	308.2	306.7	306.6	307.0	301.9	300.6	300.0	301.1	302.7	300.4	297.3	293.5	294.6
231	17	549.0	30		317.5	316.8	316.4	315.0	314.1	315.1	315.9	310.3	309.7	309.2	311.7	314.5	313.1	311.0	306.9	309.4
232	17	549.0	210		332.5	332.5	333.9	333.3	332.4	335.0	336.9	333.6	335.0	333.5	335.2	337.2	335.7	333.2	329.0	331.4
233	17	739.2	0		367.9	366.9	367.9	366.7	366.1	367.6	368.4	363.0	362.6	363.2	365.5	369.2	368.0	366.0	362.4	365.5
234	17	739.2	135		355.8	356.8	358.8	358.3	359.6	362.8	364.8	363.3	363.2	364.2	367.5	371.3	370.3	369.2	366.0	368.9
235	17	928.9	30		418.1	417.6	419.8	418.4	417.7	419.4	419.9	416.4	415.0	416.6	418.9	424.1	422.8	419.7	415.6	418.8
236	17	928.9	210		405.1	406.3	408.3	408.6	409.1	412.2	414.5	413.2	412.7	414.0	417.0	422.1	421.1	421.3	418.7	422.0
237	17	989.1	0		424.7	426.1	428.9	429.3	429.8	432.6	434.5	433.2	432.6	433.7	436.6	441.5	440.6	436.1	431.8	435.4
238	17	989.1	135		429.0	428.5	429.3	428.1	427.6	429.6	430.2	429.0	427.9	427.2	430.4	434.9	435.0	434.7	433.8	437.9
239	18	294.0	0		278.5	275.9	273.3	269.7	267.7	266.3	265.8	260.8	258.3	255.7	255.9	257.1	254.2	249.2	244.5	244.7
240	18	304.0	0		291.6	288.6	287.2	283.6	281.4	280.8	280.1	275.8	273.5	271.4	271.6	273.2	270.4	265.6	261.2	261.2
241	18	359.2	0		280.9	278.1	276.0	272.7	270.7	269.6	269.2	264.5	261.4	259.5	258.9	260.2	257.3	252.5	247.8	247.6
242	18	369.1	90		283.5	286.2	284.5	282.1	280.6	279.6	279.9	275.9	273.2	272.2	272.7	273.7	270.8	266.4	262.3	262.3
243	18	369.1	285		293.6	290.6	288.8	285.2	283.6	282.8	281.9	278.3	274.6	273.4	272.9	274.2	271.6	266.5	261.8	261.3
244	18	378.9	0		316.1	313.2	312.1	308.7	307.6	307.2	307.5	303.3	300.4	299.6	300.6	303.9	301.5	297.4	293.4	294.2
245	18	389.1	90		280.6	277.8	275.9	273.4	272.7	272.3	273.3	269.2	267.4	268.5	270.0	272.0	270.8	268.9	266.5	268.7
246	18	389.1	285		289.6	287.1	284.7	282.0	280.6	280.2	280.8	277.1	276.0	275.9	277.0	279.3	277.7	274.9	271.8	274.0
247	18	409.2	0		289.9	288.3	287.0	284.7	284.7	284.7	285.0	281.3	280.9	280.1	281.4	285.1	283.6	281.1	278.2	280.7
248	18	429.3	0		293.2	292.2	291.5	289.3	288.8	289.2	290.6	286.2	285.6	285.2	286.8	290.6	288.8	287.0	284.5	286.9
249	18	549.5	90		309.2	308.0	308.4	307.8	308.0	310.2	311.5	308.8	308.1	309.1	310.3	314.4	313.9	311.4	309.2	312.3
250	18	549.5	285		308.5	307.9	308.2	307.4	307.0	309.0	309.4	307.2	306.4	306.9	309.2	313.2	312.6	309.4	307.1	309.7
251	18	930.2	90		408.3	407.2	409.2	408.3	406.3	409.5	410.1	409.0	408.7	409.2	412.8	416.4	418.0	415.2	412.7	416.7
252	18	930.2	285		418.3	417.3	419.2	418.7	418.5	421.6	422.1	419.6	419.4	419.6	422.0	428.0	427.6	423.9	420.9	424.2
253	19	369.0	180		325.8	322.4	320.1	316.3	313.1	311.7	310.1	305.9	302.9	300.6	299.3	298.7	294.8	289.6	284.5	283.6
254	19	369.0	270		307.9	305.0	302.7	299.6	297.1	296.5	295.1	290.9	288.5	286.8	286.1	285.3	282.1	277.2	272.6	272.2

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TE  R   AX   RAD   T
NR NR.  PCS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	308.8	306.8	305.6	303.3	301.5	301.3	301.6	298.7	296.2	296.1	296.6	298.8	296.4	293.4	290.1	290.7
256	19	408.4	150	332.0	329.7	327.8	325.7	322.6	321.7	320.6	317.7	314.3	313.9	313.6	314.5	311.9	308.1	304.3	305.4
257	19	488.5	15	307.3	307.0	307.4	305.9	305.0	307.2	306.4	305.2	303.3	304.9	304.9	307.1	306.4	303.5	300.9	303.3
258	19	488.5	135	330.4	330.4	331.9	331.5	331.7	333.1	333.3	332.1	331.0	331.1	332.0	335.4	334.1	331.0	327.5	329.3
259	19	548.8	180	326.9	326.6	327.1	325.3	325.7	327.4	327.5	326.2	324.9	325.6	326.8	329.6	329.5	327.6	324.5	327.6
260	19	548.8	270	338.7	339.4	341.2	341.6	342.6	344.6	345.2	344.4	343.4	343.9	345.3	348.8	348.5	345.9	342.5	345.3
261	19	798.4	15	390.1	389.3	391.5	390.7	390.1	392.3	392.7	393.2	391.7	392.4	394.2	398.5	397.7	395.9	392.8	396.0
262	19	798.4	135	373.1	374.1	378.1	379.7	381.0	385.1	387.2	387.6	387.6	389.2	391.3	396.2	396.2	394.6	392.4	395.8
263	19	928.5	180	410.4	412.5	415.4	416.6	416.1	420.0	421.0	421.3	420.8	422.9	425.0	430.2	430.4	428.4	425.9	429.4
264	19	928.5	270	414.2	415.6	418.0	418.4	417.3	420.4	421.3	421.2	420.8	422.1	425.2	429.5	429.9	427.8	425.3	428.8
265	19	1048.7	15	22.7	23.1	******	******	25.9	26.4	27.2	27.2	26.8	27.9	29.0	31.8	31.5	30.0	29.1	30.7
266	19	1048.7	135	439.4	439.6	443.6	443.8	444.0	448.9	451.1	451.9	452.4	454.1	457.7	462.9	464.1	462.4	460.2	464.2
267	21	370.0	150	144.7	157.6	157.2	156.2	158.6	159.0	161.3	158.9	159.0	160.7	162.6	165.8	166.0	165.0	164.2	165.7
268	21	370.0	144	157.7	158.1	157.6	156.7	159.0	159.3	161.7	159.2	159.2	161.0	162.7	165.9	166.2	165.3	164.3	165.8
269	21	370.0	126	157.2	157.6	157.1	156.2	158.5	158.9	161.4	159.0	158.9	160.7	162.4	165.4	165.6	164.7	163.8	165.1
270	21	370.0	120	157.2	157.6	157.3	156.4	158.7	159.2	161.6	159.4	159.5	161.4	163.2	166.1	166.3	165.3	164.3	165.6
271	21	370.0	30	155.9	156.2	156.0	155.2	157.3	157.7	160.0	158.3	158.3	159.7	161.0	162.8	162.8	161.9	161.0	162.7
272	21	370.0	26	156.4	156.6	156.2	155.6	157.7	158.0	160.3	158.6	158.6	159.9	161.2	162.6	162.6	161.6	160.9	162.6
273	21	370.0	7	156.3	156.4	156.1	155.4	157.5	157.7	160.1	158.3	158.4	159.4	160.7	161.8	161.6	161.1	160.3	162.1
274	21	370.0	0	156.6	156.8	156.5	155.8	157.9	158.0	160.3	158.7	158.7	159.7	160.9	162.0	162.0	161.2	160.4	162.3
275	21	370.0	210	157.3	157.7	157.3	156.3	158.5	158.9	161.2	158.1	158.3	159.8	161.4	164.7	164.9	164.0	163.0	164.8
276	21	370.0	206	157.4	157.7	157.3	156.4	158.6	159.1	161.3	158.3	158.6	160.1	161.9	165.1	165.2	164.4	163.3	165.2
277	21	370.0	187	158.3	158.5	158.2	157.2	159.3	160.0	162.2	159.0	159.2	160.9	162.8	165.8	165.9	165.1	164.0	165.9
278	21	370.0	180	157.3	157.5	157.1	156.2	158.4	159.0	161.2	158.2	158.4	160.1	162.1	165.1	155.2	164.3	164.3	165.2
279	22	390.0	30	158.4	158.5	158.1	157.4	159.5	159.9	161.9	160.5	160.5	161.8	163.1	164.9	164.8	163.9	163.1	164.9
280	22	390.0	26	158.6	158.8	158.5	158.0	160.0	160.5	162.8	161.3	161.4	162.6	163.7	165.6	165.6	164.8	163.9	165.8
281	22	390.0	7	158.7	158.9	158.5	158.0	160.0	160.5	162.9	161.5	161.5	162.5	163.8	165.2	165.2	164.4	163.6	165.7
282	22	390.0	0	158.9	159.0	158.7	159.1	160.0	160.5	162.8	161.5	161.4	162.4	163.6	165.0	165.1	164.2	163.5	165.6
283	22	390.0	330	36.0	158.3	158.0	157.2	159.3	159.6	161.7	160.4	160.2	161.3	162.6	164.2	164.3	163.7	163.1	165.3
284	22	390.0	324	157.8	158.0	157.7	156.9	159.0	159.4	161.6	160.3	160.0	161.1	162.2	164.0	164.1	163.5	162.9	165.1
285	22	390.0	306	36.7	158.8	158.4	157.7	159.7	159.9	162.0	160.6	160.1	161.2	162.4	164.4	164.4	163.6	163.0	165.2
286	22	390.0	300	36.8	158.9	158.7	157.5	159.9	160.1	162.2	160.8	160.2	161.2	162.4	164.9	164.0	164.0	163.4	165.5
287	22	390.0	210	159.6	159.9	159.8	158.7	161.0	161.5	163.7	160.7	161.1	162.6	164.6	167.7	167.9	167.0	166.1	168.0
288	22	390.0	206	160.0	160.3	160.0	153.9	161.3	161.9	164.1	161.1	161.4	163.3	164.9	168.2	168.4	167.5	166.6	168.4
289	22	390.0	187	160.1	160.4	160.0	158.9	161.2	161.8	164.0	161.1	161.3	162.9	164.9	168.3	168.5	167.5	166.6	168.3
290	22	390.0	180	159.3	159.7	159.6	158.7	161.1	161.9	164.2	162.0	162.3	164.0	166.1	169.6	169.9	169.0	168.1	169.9
291	23	490.0	180	178.8	179.3	179.2	178.7	180.8	181.7	184.0	181.7	181.9	183.7	185.9	189.5	189.8	188.8	187.7	189.5
292	23	490.0	173	179.8	180.3	180.2	179.7	181.7	182.6	184.6	182.2	182.5	184.1	186.2	189.7	190.0	183.0	187.8	189.6
293	23	490.0	156	178.4	178.8	178.7	178.1	180.2	181.1	183.2	181.1	181.4	183.2	185.3	188.8	189.1	188.1	187.1	188.9
294	23	490.0	150	176.8	177.4	177.5	176.8	179.1	179.9	182.2	180.3	180.7	192.4	184.5	189.2	188.4	197.5	186.5	188.3
295	23	490.0	60	176.1	176.6	176.9	176.2	178.4	179.2	181.5	180.3	180.3	182.1	183.7	186.1	186.4	185.3	184.2	185.9
296	23	490.0	54	176.4	177.0	177.3	176.8	179.1	179.9	182.1	180.7	180.8	182.4	183.9	186.0	186.2	185.1	184.1	185.7
297	23	490.0	34	177.4	177.9	178.0	177.2	179.3	180.0	182.2	180.7	180.6	182.1	183.5	185.3	185.5	184.4	183.4	185.2
298	23	490.0	30	176.8	177.3	177.4	176.8	178.8	179.6	181.9	180.4	180.3	181.8	183.3	185.0	185.1	184.0	183.1	185.0
299	23	490.0	0	178.3	178.4	178.2	177.5	179.5	180.2	182.2	181.2	181.0	182.3	183.6	185.0	185.2	184.2	183.3	185.3
300	23	490.0	353	175.6	175.6	175.6	174.6	176.9	177.3	180.0	179.5	179.4	180.9	182.3	183.8	184.2	183.4	182.7	184.8
301	23	490.0	336	174.4	174.6	174.5	173.6	175.7	176.5	178.6	178.1	178.0	179.4	180.9	182.7	183.1	182.5	181.9	184.1
302	23	490.0	330	174.7	175.0	175.0	174.1	176.4	177.1	179.3	178.6	178.5	179.3	181.3	183.6	184.0	183.3	182.7	184.9
303	24	550.0	180	193.0	193.1	193.2	192.6	194.6	195.7	198.2	196.1	196.6	198.4	200.7	204.4	204.7	203.6	202.6	204.5
304	24	550.0	173	193.7	194.0	194.2	193.8	195.7	196.8	199.0	197.1	197.4	199.0	201.3	205.0	205.1	203.9	202.9	204.8
305	24	550.0	156	193.0	193.4	193.4	193.0	194.9	195.9	198.1	196.3	196.5	198.3	200.6	204.3	204.6	203.5	202.5	204.4
306	24	550.0	150	191.2	191.6	191.6	191.8	193.5	194.6	196.9	195.5	195.8	157.6	199.9	203.6	204.0	203.0	202.0	203.9
307	24	550.0	0	190.9	191.2	191.1	190.5	192.9	193.6	195.9	195.5	195.5	197.0	198.0	200.0	200.3	199.3	198.4	200.5
308	24	550.0	353	189.4	189.7	189.4	188.7	191.0	191.8	193.9	193.4	193.5	195.0	196.6	198.8	199.4	198.6	197.9	200.1
309	24	550.0	336	189.9	190.0	189.9	189.1	191.2	191.9	193.9	193.2	193.2	194.5	196.1	198.1	198.5	197.8	197.2	199.5

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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2U

VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330		189.3	189.6	189.6	189.0	191.0	191.8	193.9	193.4	193.4	194.7	196.4	198.4	198.8	198.1	197.4	199.7
311	24	550.0	240		191.4	191.6	191.9	191.2	193.1	194.2	196.3	194.0	194.3	195.7	198.0	201.2	201.7	200.8	200.0	202.0
312	24	550.0	234		190.7	191.0	191.4	191.0	193.1	194.4	196.8	194.2	194.7	196.2	198.5	201.6	202.0	201.1	200.0	202.0
313	24	550.0	216		191.7	192.1	192.4	191.9	194.0	195.0	197.3	195.1	195.5	197.1	199.3	202.7	203.1	202.1	201.1	203.1
314	24	550.0	210		191.7	192.1	192.5	192.1	194.3	195.4	197.8	195.7	196.1	197.8	200.0	203.7	204.1	203.0	202.1	204.0
315	25	740.0	150		230.8	231.8	233.1	233.3	235.5	237.3	239.8	239.2	239.7	241.7	244.1	248.5	249.0	247.8	246.6	248.9
316	25	740.0	144		230.0	231.1	232.6	232.9	235.2	237.1	239.7	239.1	239.6	241.6	244.2	248.3	248.8	247.7	246.5	248.7
317	25	740.0	126		229.8	230.7	231.9	232.1	234.3	236.2	238.7	238.0	238.6	240.6	243.4	247.4	248.0	246.9	245.7	247.8
318	25	740.0	120		229.2	229.9	231.2	231.5	233.7	235.7	238.3	237.6	238.3	240.3	242.9	246.8	247.4	246.2	245.0	247.2
319	25	740.0	30		231.4	232.2	233.4	233.7	235.9	237.5	239.9	239.4	239.7	241.4	243.7	246.3	246.7	245.7	244.5	247.0
320	25	740.0	26		232.4	233.2	234.4	234.8	236.9	238.5	240.7	240.0	240.1	241.8	244.0	246.4	246.8	245.7	244.5	247.0
321	25	740.0	7		232.0	232.5	233.7	234.1	236.3	238.1	240.0	239.7	239.9	241.8	244.1	246.5	247.1	246.1	245.0	247.5
322	25	740.0	0		230.5	231.2	232.5	233.1	235.4	237.3	239.4	239.3	239.5	241.5	243.9	246.5	247.2	246.3	245.3	247.9
323	25	740.0	210		228.0	229.0	230.6	230.9	233.6	235.8	238.8	237.7	238.4	240.5	243.1	247.5	248.1	247.1	246.0	248.3
324	25	740.0	206		229.6	230.5	231.9	232.3	234.9	237.1	240.2	239.2	240.0	242.2	244.5	249.3	249.5	248.8	247.5	249.8
325	25	740.0	187		230.9	231.6	233.0	233.3	235.7	237.8	240.6	239.4	240.1	242.3	245.1	249.6	250.1	249.1	247.9	250.2
326	25	740.0	180		232.4	233.2	234.5	234.4	236.7	238.8	241.4	240.1	240.7	242.8	245.4	250.0	250.4	249.2	248.0	250.4
327	26	800.0	30		242.7	243.8	245.3	245.8	248.0	249.9	252.4	252.3	252.6	254.5	256.9	259.7	260.4	259.4	258.3	261.0
328	26	800.0	26		244.5	245.7	247.1	247.8	249.9	251.6	254.0	253.9	254.0	255.8	258.1	260.8	261.4	260.4	259.3	262.0
329	26	800.0	7		243.0	244.1	245.6	246.4	248.7	250.6	253.0	253.0	253.2	255.2	257.6	260.3	261.2	260.4	259.4	262.3
330	26	800.0	0		240.0	241.8	243.3	244.2	246.5	248.6	251.2	251.2	251.7	253.8	256.4	259.2	260.2	259.5	258.6	261.5
331	26	800.0	330		241.1	242.1	243.6	244.2	246.6	248.8	251.5	251.2	251.4	253.3	255.7	258.3	259.7	258.3	258.1	261.1
332	26	800.0	324		242.6	243.5	245.0	245.5	247.7	249.9	252.5	252.2	252.4	254.0	256.4	259.4	260.2	259.4	258.5	261.4
333	26	800.0	306		240.4	241.9	244.1	244.8	247.2	249.4	252.0	251.6	251.9	253.6	256.1	259.3	260.2	259.4	258.7	261.6
334	26	800.0	300		239.9	241.5	243.9	244.7	247.0	249.2	251.8	251.3	251.6	253.3	255.8	259.2	260.1	259.3	258.5	261.3
335	26	800.0	210		239.7	240.6	242.4	242.8	245.7	248.1	251.0	250.4	251.1	253.2	256.3	260.3	261.4	260.6	259.5	262.1
336	26	800.0	206		241.7	242.3	244.1	244.3	246.8	249.2	251.8	251.2	251.8	253.9	257.1	261.4	262.2	261.3	260.1	262.7
337	26	800.0	187		243.0	243.7	245.2	245.5	247.9	250.1	252.6	251.8	252.5	254.4	257.7	262.1	262.9	261.9	260.8	263.3
338	26	800.0	180		245.0	245.6	247.1	247.2	249.3	251.4	253.9	253.0	253.5	255.4	258.5	262.8	263.5	262.4	261.3	263.9
339	27	930.0	180		272.6	273.8	275.9	276.7	279.0	281.6	284.2	283.4	284.0	286.0	289.5	294.2	295.2	294.2	293.3	296.2
340	27	930.0	173		270.6	272.0	274.4	275.2	277.6	280.3	283.0	282.2	282.8	284.9	287.4	293.3	294.2	293.1	292.1	295.0
341	27	930.0	156		269.3	270.7	273.2	274.1	276.5	279.2	281.9	281.2	281.9	284.1	287.5	292.2	293.2	292.1	291.1	294.0
342	27	930.0	150		265.9	267.4	270.0	271.0	273.6	276.4	279.3	278.8	279.7	282.0	285.4	290.3	291.4	290.5	289.6	292.5
343	27	930.0	60		265.9	267.7	270.9	272.2	274.8	278.2	280.9	281.5	282.1	284.1	287.3	290.6	291.7	290.6	289.6	292.7
344	27	930.0	54		266.3	267.8	271.0	272.4	275.0	278.1	280.9	281.5	282.2	284.2	287.3	290.6	291.7	290.6	289.7	292.9
345	27	930.0	34		273.7	274.6	277.1	277.9	280.3	282.7	285.0	285.6	286.0	287.8	290.6	293.5	294.5	293.4	292.4	294.6
346	27	930.0	30		270.8	272.2	274.6	275.4	278.0	280.4	282.8	283.4	284.0	286.0	289.0	292.0	293.1	292.5	291.5	294.6
347	27	930.0	0		269.7	270.8	273.3	274.1	276.8	279.4	281.8	282.9	283.4	285.8	289.2	292.4	294.3	294.1	293.3	296.7
348	27	930.0	353		******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336		272.5	273.6	276.3	277.1	279.9	282.7	285.0	285.5	285.9	287.8	290.7	293.7	295.0	294.4	293.5	296.9
350	27	930.0	330		271.3	272.6	275.1	275.9	278.5	281.4	283.7	284.2	284.5	286.4	289.2	292.2	293.4	292.7	291.8	295.1
351	28	990.0	180		280.6	281.8	284.5	285.7	287.7	290.7	293.5	292.6	293.4	295.5	299.9	304.0	305.2	304.5	303.7	306.7
352	28	990.0	173		279.9	281.1	283.8	284.8	286.8	289.9	292.8	292.0	292.7	294.9	298.4	303.6	304.8	304.0	303.2	306.3
353	28	990.0	156		277.8	279.3	282.2	283.4	285.6	288.7	291.5	290.9	291.8	294.1	297.6	302.6	303.9	303.0	302.2	305.3
354	28	990.0	150		276.0	277.6	280.4	281.7	284.1	287.2	290.2	289.8	290.8	293.3	296.8	301.9	303.3	302.4	301.7	304.8
355	28	990.0	0		280.6	281.7	284.3	285.5	288.0	290.9	293.2	294.4	295.0	297.3	300.9	304.1	306.4	306.5	305.7	309.2
356	28	990.0	353		281.1	282.2	284.8	286.1	288.3	291.3	293.7	294.6	295.1	297.3	300.7	303.9	306.1	306.3	305.5	309.1
357	28	990.0	336		284.0	285.2	287.8	289.1	291.6	294.8	297.2	298.1	298.4	300.3	303.2	306.2	307.7	307.1	306.2	309.6
358	28	990.0	330		281.3	282.7	285.6	286.8	289.2	292.4	294.9	295.8	296.3	298.1	301.2	304.4	305.9	305.3	304.4	308.0
359	28	990.0	240		280.6	281.9	284.1	285.0	286.9	289.4	292.0	290.8	291.5	293.8	297.3	302.2	303.5	302.7	301.9	305.2
360	28	990.0	234		281.0	282.3	284.6	285.6	287.6	290.0	292.6	291.0	291.7	293.8	297.3	302.4	303.5	302.6	301.7	304.8
361	28	990.0	216		279.3	280.8	283.3	284.4	286.6	289.5	292.3	291.2	292.1	294.5	298.1	303.2	304.4	304.0	302.9	305.9
362	28	990.0	210		278.3	279.7	282.4	283.5	285.8	288.8	291.7	290.6	291.6	294.2	297.8	303.1	304.4	304.2	303.4	306.3
363	29	1050.0	150		286.4	288.1	291.1	292.2	294.4	297.7	300.2	300.6	301.7	304.3	307.9	312.9	314.5	313.7	313.0	316.3
364	29	1050.0	144		289.2	290.7	293.4	294.4	296.2	299.5	302.1	302.4	303.4	306.1	309.5	314.4	315.8	314.9	314.0	317.3

TE R AX RAD T
NR NR. POS POS
(MM) (GRD)GRAD C

VERSUCH NR.	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	288.1	289.5	292.4	293.4	295.3	298.6	301.0	301.9	303.0	305.6	309.3	314.0	315.7	314.9	314.0	317.3
366	29	1050.0	120	287.5	288.9	292.1	293.2	295.0	298.3	300.7	301.8	302.9	305.4	309.2	313.8	315.5	314.6	313.9	317.2
367	29	1050.0	30	293.8	295.5	298.3	299.7	301.9	305.3	308.0	308.7	309.3	311.4	314.4	318.1	319.7	319.2	318.2	321.8
368	29	1050.0	26	295.2	296.6	299.4	300.8	302.8	306.2	308.8	309.7	310.3	312.1	315.3	318.5	320.3	320.0	319.0	322.4
369	29	1050.0	7	292.9	294.2	297.0	298.6	300.6	304.1	306.6	307.7	308.5	310.6	314.1	317.5	320.1	320.5	319.4	322.8
370	29	1050.0	0	293.2	294.6	297.4	298.9	300.9	304.3	306.5	307.7	308.3	310.3	313.7	317.3	320.1	320.5	319.4	322.8
371	29	1050.0	210	287.5	289.1	292.3	293.4	295.3	298.5	300.5	300.6	301.7	304.2	308.0	313.4	314.8	315.2	314.3	317.5
372	29	1050.0	206	290.1	291.2	293.9	294.8	296.7	299.7	302.1	301.6	302.6	305.3	309.1	314.6	316.1	316.8	316.0	319.1
373	29	1050.0	187	327.5	321.7	308.9	296.3	298.4	301.6	303.8	303.3	304.1	306.4	309.9	315.1	316.4	316.3	315.5	318.8
374	29	1050.0	180	290.2	291.4	294.3	295.3	297.4	300.7	303.0	302.9	303.8	306.2	309.7	315.0	316.5	315.8	315.0	318.3
375	0	1075.0	6	309.9	313.6	318.3	322.8	323.9	330.7	333.5	334.6	334.3	335.3	339.1	342.3	344.1	343.5	342.6	346.1
376	0	1075.0	5	311.2	314.1	316.8	320.2	320.5	324.8	326.5	328.1	328.4	330.1	335.4	337.9	344.5	349.9	347.8	350.5
377	0	1075.0	4	308.2	309.8	311.8	313.6	314.0	318.0	320.0	318.4	317.5	319.5	324.1	327.9	329.2	328.4	326.7	330.3
378	0	1075.0	2	320.4	321.8	326.2	328.5	328.3	333.2	335.2	334.5	333.9	335.8	339.8	342.5	342.3	340.6	337.9	342.4
379	0	1075.0	1	323.5	323.8	327.2	329.2	329.1	333.8	336.2	335.0	334.5	336.4	340.9	343.9	344.7	343.5	341.8	346.2
380	0	1075.0	2	320.5	321.4	324.6	325.9	325.9	329.1	330.9	330.1	330.7	332.7	336.7	340.0	339.8	339.9	337.9	341.9
381	0	1075.0	4	303.4	303.3	305.1	307.2	307.8	313.7	315.0	315.0	315.3	318.0	321.8	325.5	326.7	325.8	325.1	329.1
382	0	1075.0	4	296.9	296.9	299.5	300.3	300.8	303.3	305.3	303.2	302.8	305.3	309.4	314.6	315.6	315.3	315.1	319.8
383	0	1075.0	1	311.5	312.3	314.8	316.5	316.9	321.4	322.7	321.1	321.9	323.7	328.2	333.7	333.9	332.9	332.0	336.0
384	0	1075.0	1	310.7	312.2	314.6	317.4	318.3	322.5	324.2	324.0	325.0	328.0	333.1	339.2	340.0	338.4	337.9	341.9
385	0	1075.0	4	297.4	298.2	301.6	304.2	305.3	309.0	310.6	309.8	311.0	313.8	317.2	321.2	323.2	322.3	321.2	325.2
386	0	1075.0	3	318.0	319.7	323.3	326.0	326.6	331.7	334.4	332.4	332.8	336.2	340.8	346.6	348.7	343.1	342.3	345.5
387	0	1075.0	3	317.3	318.8	321.1	323.4	324.1	328.4	330.3	330.4	331.0	333.6	337.7	342.8	344.8	343.5	341.6	346.3
388	0	1075.0	5	312.3	313.6	316.2	318.0	319.0	323.0	326.4	327.1	328.5	333.2	337.3	343.0	343.8	342.3	340.9	345.6
389	0	1075.0	6	308.7	309.6	312.2	315.3	316.7	322.8	324.3	324.1	325.0	326.4	330.6	336.2	337.7	336.5	336.4	340.0
390	0	1113.0	0	334.2	335.2	339.5	341.2	341.6	347.3	348.5	348.1	347.9	351.2	355.1	357.8	359.0	356.1	355.5	359.8
391	0	1113.0	0	325.4	325.3	331.1	331.7	331.2	337.7	337.6	338.5	338.4	340.2	344.1	340.7	348.0	346.1	348.5	352.3
392	0	1113.0	0	324.9	326.5	329.5	333.4	334.1	337.1	341.7	341.7	342.6	346.3	346.2	353.4	354.2	353.0	352.1	355.5
393	0	1113.0	0	328.9	329.0	334.8	336.8	335.9	342.9	344.5	345.5	346.9	350.2	353.3	359.8	361.0	358.5	357.9	361.5
394	0	1113.0	0	328.7	329.4	332.3	335.7	336.5	342.1	343.9	342.7	343.7	346.2	349.7	355.5	355.4	353.2	352.6	356.8
395	0	1113.0	0	322.0	325.6	328.3	330.7	328.7	336.3	339.5	334.9	337.5	336.2	345.3	347.3	344.8	347.1	348.0	348.5
396	0	0.0	0	153.7	152.6	151.9	151.6	152.1	152.7	154.5	154.6	154.8	155.3	156.6	156.3	160.2	159.9	158.9	158.8
397	0	0.0	0	151.6	151.6	150.8	150.4	150.4	151.7	155.7	152.4	153.9	152.8	155.9	158.4	158.4	153.9	158.0	159.1
398	0	0.0	0	152.0	150.4	149.6	150.1	150.1	151.9	152.9	151.5	152.2	152.0	152.7	155.2	155.4	155.3	155.6	153.4
399	0	0.0	0	153.5	152.5	152.6	151.5	152.8	153.1	155.5	154.7	154.6	154.4	155.9	156.4	158.1	160.6	157.8	160.0
400	0	0.0	0	150.1	148.3	147.7	147.6	148.1	151.6	152.8	148.8	149.2	149.4	149.8	153.0	153.6	151.4	149.2	150.7
401	0	0.0	0	149.9	148.2	147.6	147.5	148.0	151.4	152.7	148.7	149.1	149.3	149.6	152.8	153.3	151.2	149.0	150.5
402	0	0.0	0	4571.0	4362.0	4143.0	3965.0	3746.0	3537.0	3425.0	3324.0	3176.0	3019.0	2388.0	2748.0	2616.0	2476.0	2349.0	2253.0
403	0	0.0	0	67.9	64.7	61.5	58.9	55.6	53.3	50.9	49.3	47.1	44.8	42.8	40.3	38.8	36.7	34.8	33.3
404	0	0.0	0	68.1	64.9	61.7	59.1	55.7	53.4	51.0	49.5	47.2	44.9	43.0	40.9	38.9	36.8	34.9	33.5
405	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
406	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
407	4	389.5	0	3.8	3.6	3.4	3.2	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.8
408	5	389.5	0	3.7	3.5	3.3	3.2	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.8
409	6	389.1	0	3.7	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.8
410	7	399.4	0	4.3	4.1	3.9	3.7	3.5	3.4	3.2	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.2	2.1
411	8	389.6	0	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9
412	9	369.9	0	3.2	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
413	10	489.8	0	7.8	7.4	7.0	6.7	6.3	6.1	5.8	5.6	5.3	5.1	4.8	4.6	4.4	4.1	3.9	3.8
414	11	389.5	0	3.7	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.8
415	12	489.5	0	7.9	7.6	7.2	6.9	6.5	6.2	5.9	5.7	5.5	5.2	4.9	4.7	4.5	4.2	4.0	3.8
416	4	990.0	0	28.0	26.7	25.4	24.3	22.9	21.9	21.0	20.3	19.4	18.5	17.6	16.8	16.0	15.1	14.3	13.7
417	5	989.9	0	0.6	0.5	25.2	24.2	22.8	21.8	20.8	20.2	19.3	18.4	17.5	16.7	15.9	15.0	14.2	13.7
418	6	1049.5	0	30.5	29.1	27.7	26.5	25.0	23.9	22.8	22.1	21.2	20.1	19.2	18.3	17.4	16.5	15.6	15.0
419	7	1049.5	0	30.5	29.1	27.7	26.5	25.0	24.0	22.9	22.2	21.2	20.2	19.2	18.3	17.4	16.5	15.6	15.0

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
420	8	989.3	0	28.0	26.7	25.4	24.3	22.9	21.9	20.9	20.3	19.4	18.4	17.6	16.8	16.0	15.1	14.3	13.7
421	9	988.8	0	28.0	26.7	25.4	24.3	22.9	21.9	20.9	20.3	19.4	18.5	17.6	16.8	16.0	15.1	14.3	13.7
422	10	1049.5	0	30.5	29.1	27.7	26.5	25.0	23.9	22.8	22.2	21.2	20.2	19.2	18.3	17.4	16.5	15.6	15.0
423	11	1049.7	0	30.5	29.1	27.6	26.5	24.9	23.9	22.8	22.1	21.1	20.1	19.2	18.3	17.4	16.5	15.6	14.9
424	12	1050.0	0	30.6	29.2	27.8	26.6	25.1	24.0	22.9	22.2	21.2	20.2	19.3	18.4	17.5	16.5	15.7	15.0
425	1	1047.1	0	33.8	32.2	30.6	29.3	27.6	26.5	25.3	24.5	23.4	22.3	21.3	20.3	19.3	18.3	17.3	16.6
426	2	1049.5	0	33.7	32.1	30.5	29.2	27.6	26.4	25.2	24.5	23.3	22.2	21.2	20.2	19.3	18.2	17.2	16.6
427	3	1049.5	0	33.7	32.2	30.5	29.3	27.6	26.5	25.2	24.5	23.4	22.3	21.2	20.3	19.3	18.2	17.3	16.6
428	13	989.7	0	36.6	34.9	33.2	31.8	30.0	28.7	27.4	26.6	25.4	24.2	23.0	22.0	20.9	19.8	18.7	18.0
429	14	1049.7	0	33.8	32.2	30.6	29.3	27.7	26.5	25.3	24.5	23.4	22.3	21.3	20.3	19.3	18.2	17.3	16.6
430	15	1049.6	0	33.8	32.2	30.6	29.3	27.7	26.5	25.3	24.5	23.4	22.3	21.3	20.3	19.3	18.3	17.3	16.6
431	16	1049.5	0	33.7	32.2	30.6	29.3	27.6	26.4	25.2	24.5	23.4	22.3	21.2	20.2	19.3	18.2	17.3	16.6
432	17	989.6	0	36.7	35.0	33.2	31.9	30.0	28.8	27.5	26.7	25.5	24.2	23.1	22.1	21.0	19.8	18.8	18.1
433	18	930.7	0	39.8	37.9	36.0	34.5	32.6	31.2	29.8	28.9	27.6	26.3	25.1	23.9	22.7	21.5	20.4	19.5
434	19	1049.2	0	33.8	32.3	30.6	29.4	27.7	26.5	25.3	24.6	23.5	22.3	21.3	20.3	19.3	18.3	17.3	16.6
435	1	388.6	0	64.3	61.4	58.3	55.9	52.7	50.5	48.2	46.7	44.6	42.5	40.6	38.6	36.8	34.8	33.0	31.7
436	2	388.5	0	64.1	61.1	58.0	55.6	52.4	50.2	48.0	46.6	44.5	42.3	40.4	38.5	36.7	34.7	32.9	31.5
437	3	389.2	0	64.0	61.0	58.0	55.6	52.4	50.2	47.9	46.5	44.4	42.3	40.4	38.5	36.6	34.6	32.9	31.5
438	13	389.0	0	64.2	61.2	58.2	55.7	52.5	50.4	48.0	46.7	44.5	42.4	40.5	38.6	36.7	34.7	33.0	31.5
439	14	489.4	0	59.8	57.0	54.2	52.0	48.9	46.9	44.8	43.5	41.5	39.5	37.7	35.9	34.2	32.3	30.8	29.5
440	15	489.1	0	59.7	56.9	54.1	51.9	48.8	46.8	44.7	43.4	41.4	39.4	37.7	35.9	34.1	32.3	30.7	29.3
441	16	419.1	0	62.9	60.0	57.0	54.6	51.5	49.3	47.1	45.7	43.6	41.5	39.7	37.8	36.0	34.0	32.4	31.0
442	17	388.9	0	64.3	61.3	58.3	55.9	52.6	50.5	48.2	46.7	44.6	42.5	40.6	38.7	36.8	34.8	33.1	31.6
443	18	389.6	0	64.4	61.4	58.4	55.9	52.7	50.5	48.1	46.8	44.6	42.5	40.6	38.7	36.9	34.8	33.2	31.7
444	19	399.0	0	63.7	60.7	57.7	55.3	52.0	49.9	47.6	46.3	44.2	42.1	40.2	38.2	36.4	34.4	32.9	31.3
445	1	348.6	0	65.7	62.7	59.5	57.1	53.8	51.5	49.2	47.8	45.6	43.4	41.4	39.5	37.6	35.5	33.9	32.3
446	2	359.0	0	65.2	62.1	59.1	56.6	53.3	51.1	48.8	47.4	45.2	43.1	41.1	39.2	37.3	35.2	33.7	32.1
447	3	294.5	0	1.4	1.3	61.0	58.4	55.1	52.8	50.4	48.9	46.7	44.4	42.4	40.4	38.5	36.4	34.7	33.1
448	4	294.4	0	0.5	0.5	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
449	4	304.2	0	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5
450	4	348.9	0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2
451	4	379.6	0	3.4	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
452	5	370.0	0	3.0	2.8	2.7	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4
453	7	349.5	0	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3
454	7	359.5	0	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4
455	7	369.5	0	3.2	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
456	7	379.5	0	3.5	3.4	3.2	3.1	2.9	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
457	7	409.1	0	4.7	4.5	4.3	4.1	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.5	2.4	2.3
458	8	295.1	0	5.4	5.1	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
459	8	304.7	0	7.0	6.5	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6
460	8	369.2	0	3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
461	9	369.9	0	3.2	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
462	12	370.5	0	3.2	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
463	13	369.4	0	64.9	61.9	58.9	56.4	53.1	50.9	48.6	47.2	45.0	42.9	41.0	39.0	37.1	35.1	33.5	32.0
464	14	369.5	0	65.0	62.0	58.9	56.4	53.2	51.0	48.6	47.3	45.1	42.9	41.0	39.0	37.2	35.1	33.5	32.0
465	15	369.6	0	64.9	62.0	58.9	56.4	53.2	51.0	48.6	47.2	45.1	43.0	40.9	39.0	37.2	35.1	33.5	31.9
466	16	369.0	0	65.0	62.1	59.0	56.5	53.2	51.0	48.7	47.3	45.1	43.0	41.0	39.1	37.2	35.2	33.5	32.0
467	17	369.2	0	65.1	62.1	59.0	56.6	53.2	51.0	48.7	47.3	45.2	43.0	41.0	39.1	37.2	35.2	33.5	32.0
468	18	294.5	0	67.4	64.3	61.1	58.5	55.2	52.9	50.5	49.0	46.8	44.5	42.6	40.5	38.5	36.4	34.8	33.1
469	18	304.5	0	67.1	64.0	60.8	58.2	55.0	52.6	50.3	48.8	46.5	44.3	42.4	40.3	38.4	36.3	34.6	33.0
470	18	359.7	0	65.5	62.4	59.3	56.8	53.5	51.4	49.0	47.6	45.4	43.2	41.3	39.4	37.5	35.4	33.7	32.2
471	18	369.6	0	65.1	62.2	59.0	56.6	53.3	51.1	48.8	47.4	45.2	43.1	41.1	39.2	37.3	35.2	33.6	32.0
472	18	379.4	0	64.8	61.9	58.7	56.3	53.0	50.9	48.6	47.2	45.0	42.9	40.9	39.0	37.1	35.1	33.5	31.9
473	18	389.6	0	64.3	61.4	58.3	55.9	52.7	50.5	48.2	46.8	44.7	42.6	40.6	38.7	36.8	34.8	33.2	31.6
474	18	409.7	0	63.4	60.6	57.5	55.1	51.9	49.8	47.6	46.2	44.1	42.0	40.1	38.2	36.3	34.4	32.7	31.2

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0	62.6	59.7	56.7	54.4	51.2	49.1	46.9	45.6	43.4	41.3	39.5	37.6	35.8	33.9	32.3	30.8
476	19	369.5	0	64.8	61.9	58.8	56.3	53.1	50.9	48.5	47.2	45.0	42.8	41.0	39.0	37.1	35.1	33.4	31.9
477	1	738.5	0	48.5	46.3	43.9	42.1	39.7	38.1	36.3	35.3	33.6	32.0	30.6	29.1	27.8	26.2	25.0	23.8
478	2	738.5	0	1.5	1.5	34.1	36.8	32.6	19.0	18.9	31.7	28.5	29.8	20.4	1.0	1.0	1.0	21.4	18.0
479	3	739.0	0	48.3	46.2	43.8	42.0	39.6	37.9	36.2	35.2	33.6	32.0	30.6	29.1	27.7	26.2	25.0	23.8
480	4	739.7	0	1.1	1.0	5.6	5.4	3.1	5.1	2.6	2.5	2.6	2.6	2.4	1.3	1.8	2.5	3.9	5.0
481	5	739.2	0	17.5	16.7	15.8	15.1	14.3	13.7	13.0	12.7	12.1	11.5	11.0	10.4	9.9	9.4	8.9	8.5
482	6	739.9	0	17.5	16.7	15.8	15.1	14.3	13.7	13.1	12.7	12.1	11.5	11.0	10.4	9.9	9.4	9.0	8.5
483	7	799.5	0	20.2	19.3	18.3	17.5	16.5	15.8	15.1	14.7	14.0	13.3	12.7	12.1	11.5	10.9	10.4	9.9
484	8	739.5	0	17.6	16.9	16.0	15.3	14.4	13.8	13.2	12.8	12.2	11.6	11.1	10.5	10.0	9.5	9.0	8.6
485	9	739.7	0	17.7	16.9	16.0	15.4	14.5	13.9	13.2	12.8	12.2	11.6	11.1	10.6	10.1	9.5	9.1	8.7
486	10	739.5	0	17.8	17.0	16.1	15.4	14.5	13.9	13.3	12.9	12.3	11.7	11.2	10.7	10.1	9.6	9.1	8.7
487	11	739.4	0	17.5	16.7	15.8	15.2	14.3	13.7	13.1	12.7	12.1	11.5	11.0	10.5	10.0	9.4	9.0	8.5
488	12	799.8	0	20.3	19.4	18.4	17.6	16.6	15.9	15.2	14.7	14.1	13.4	12.8	12.2	11.6	11.0	10.4	9.9
489	13	739.2	0	48.3	46.1	43.7	41.9	39.5	37.9	36.2	35.1	33.5	31.9	30.5	29.0	27.6	26.1	24.9	23.8
490	14	799.7	0	45.6	43.6	41.4	39.7	37.4	35.8	34.2	33.2	31.7	30.2	28.8	27.4	26.1	24.7	23.5	22.4
491	15	800.1	0	3.0	2.7	3.7	2.5	2.4	2.2	2.3	2.1	2.5	2.5	2.3	1.8	2.3	0.7	2.1	0.6
492	16	795.4	0	45.3	43.2	41.0	39.3	37.1	35.5	33.9	32.9	31.4	29.9	28.6	27.2	25.9	24.5	23.3	22.2
493	17	739.7	0	48.4	46.2	43.9	42.1	39.6	38.1	36.3	35.3	33.6	32.0	30.6	29.1	27.7	26.2	24.9	23.8
494	18	550.0	0	57.2	54.6	51.8	49.7	46.8	44.9	42.9	41.6	39.7	37.8	36.1	34.4	32.8	31.0	29.5	28.1
495	19	798.9	0	45.4	43.4	41.2	39.5	37.2	35.7	34.1	33.1	31.6	30.0	28.7	27.3	26.0	24.6	23.4	22.3
496	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	25.4	24.3	26.3	28.0	29.3	31.5	27.4	31.3	33.0	35.1	33.9	36.1	33.1	34.8	32.4	32.6
DURCHSATZ (KG/S)	0.3266	0.2983	0.2674	0.2391	0.2149	0.1924	0.1763	0.1647	0.1496	0.1333	0.1212	0.1080	0.0972	0.0871	0.0786	0.0718
EL. ENERGIE (KW)	499.1	461.6	415.8	375.3	334.3	305.5	280.1	258.1	235.7	213.4	196.4	176.5	161.1	144.7	130.4	118.5
WAERMEENERGIE(KW)	501.9	465.5	420.5	374.6	340.0	306.5	278.6	261.3	238.0	215.0	197.3	175.7	160.6	144.9	129.6	117.1
WAERMEBILANZ(O/O)	0.5	0.8	1.1	-0.2	1.7	0.3	-0.5	1.3	1.0	0.8	0.5	-0.5	-0.3	0.1	-0.6	-1.2
REYNOLDSZAHL*E-04	6.167	5.627	5.036	4.494	4.041	3.604	3.311	3.088	2.802	2.484	2.257	2.035	1.802	1.611	1.456	1.330
DRUCKVERLUST																
(N/M**2)																
GES.X=1060.0(MM)	61335.	51530.	41051.	33034.	26748.	22214.	18647.	16160.	13305.	10719.	9074.	7193.	5899.	4739.	3972.	3263.
BIS X= 560.0(MM)	15430.	13028.	10537.	8440.	6951.	5544.	4783.	4176.	3458.	2818.	2385.	1977.	1506.	1312.	1102.	935.
BIS X= 624.0(MM)	24566.	20617.	16927.	13533.	11111.	8887.	7586.	6421.	5375.	4327.	3798.	2915.	2553.	1954.	1675.	1375.
BIS X= 717.0(MM)	30665.	25715.	21042.	16851.	13772.	11049.	9396.	7981.	6670.	5379.	4669.	3614.	3126.	2418.	2051.	1688.
BIS X= 810.0(MM)	36221.	30950.	25292.	20257.	16522.	13291.	11232.	9574.	8006.	6457.	5561.	4331.	3702.	2886.	2433.	2007.
BIS X= 874.0(MM)	46641.	39941.	32584.	26145.	21248.	17142.	14454.	12335.	10317.	8323.	7103.	5581.	4730.	3719.	3111.	2575.
BIS X= 967.0(MM)	53535.	45419.	37017.	29982.	24354.	19669.	16560.	14130.	11807.	9531.	8107.	6375.	5364.	4232.	3529.	2927.
EINTR.DRUCK (BAR)	39.98	39.76	39.65	39.56	39.41	39.34	39.33	39.21	39.19	39.18	39.16	39.11	39.04	38.94	38.87	38.84
EINTR.TEMP. GRADC	189.8	188.3	198.6	191.2	189.3	192.0	190.5	191.6	192.0	194.8	194.1	196.9	196.1	196.8	197.3	198.4

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C													
1	1	338.8	270	466.5	463.6	456.8	448.2	439.2	435.0	425.2	418.7	411.0	409.0	403.9	398.0	389.9	387.0	377.9	372.8
2	1	348.1	330	366.6	365.7	364.2	362.4	360.0	360.5	356.2	354.9	352.3	354.9	354.0	354.5	351.9	352.9	348.0	346.6
3	1	388.1	150	427.0	424.2	420.2	413.7	407.0	406.2	400.3	395.7	390.2	392.8	390.8	390.2	387.4	388.1	384.1	384.2
4	1	388.1	330	441.0	437.8	432.4	427.8	422.3	420.5	414.2	410.5	405.3	407.0	405.6	405.0	402.1	402.7	399.6	399.6
5	1	487.7	255	445.4	444.1	440.8	438.1	435.7	435.1	432.5	428.0	425.7	429.9	429.3	430.5	430.0	431.4	428.1	429.0
6	1	487.7	120	452.8	455.0	452.6	453.7	451.8	453.1	449.6	446.3	445.0	450.0	449.0	449.5	448.5	450.6	447.4	448.1
7	1	738.0	150	528.5	530.3	527.6	526.5	522.7	524.4	522.1	517.6	516.0	521.2	521.6	522.6	522.7	525.8	522.7	524.1
8	1	738.0	330	569.8	573.6	571.0	571.9	567.0	571.2	568.7	565.4	564.7	570.6	571.0	572.5	571.7	574.5	570.3	571.4
9	1	795.4	120	557.6	559.3	556.6	556.2	552.4	556.0	552.8	551.1	549.3	555.6	556.3	557.1	556.9	560.5	557.2	559.5
10	1	795.4	255	570.5	574.3	573.5	574.7	571.2	577.3	573.9	571.4	573.6	578.6	579.7	581.4	582.2	584.1	580.8	581.5
11	1	987.0	150	633.4	636.0	633.6	632.2	626.7	632.2	627.3	623.3	623.1	630.2	631.1	633.7	634.1	636.9	634.8	636.1
12	1	987.0	330	679.9	683.4	680.9	680.7	674.3	680.5	678.1	674.6	675.3	680.5	681.7	682.7	682.5	683.5	678.8	679.0
13	1	1046.6	120	673.1	675.5	672.2	671.0	665.1	669.6	666.6	664.2	662.8	670.2	672.5	675.4	675.5	679.0	676.0	677.1
14	1	1046.6	255	647.7	649.7	648.4	648.7	644.4	649.6	647.1	645.4	645.7	653.5	656.2	659.6	661.6	665.6	663.3	664.9
15	2	358.5	0	424.5	420.6	414.5	409.0	400.0	398.1	389.5	386.5	381.9	381.1	377.6	376.1	370.3	368.0	361.8	358.9
16	2	388.0	0	455.7	452.1	446.4	443.5	436.0	435.4	427.3	425.7	420.8	421.0	419.8	420.7	416.4	416.9	413.6	414.3
17	2	388.0	210	433.5	430.1	426.3	421.7	414.5	415.4	408.1	406.2	402.8	403.0	403.1	404.4	399.1	401.0	398.1	397.9
18	2	398.0	0	467.4	465.9	459.3	455.1	446.5	446.4	437.2	436.0	430.0	431.0	429.4	430.1	425.3	425.1	420.1	418.9
19	2	488.1	30	471.7	471.9	468.5	467.2	461.4	462.7	455.4	454.2	451.8	454.5	453.7	455.7	453.0	454.1	450.5	451.2
20	2	488.1	165	458.2	456.4	453.1	450.8	445.1	445.1	438.0	436.0	432.2	435.7	435.7	436.9	433.8	435.7	431.6	433.3
21	2	738.0	0	537.4	538.0	536.3	534.2	529.7	532.8	529.1	529.6	526.5	531.5	533.1	536.2	535.4	539.4	536.8	538.6
22	2	738.0	210	537.2	536.8	534.2	532.6	526.9	531.4	525.6	527.4	524.7	529.2	530.8	534.1	533.3	537.1	534.7	536.7
23	2	797.8	30	579.6	582.5	582.4	583.4	579.1	582.9	577.8	579.2	579.5	584.2	585.6	588.5	587.1	589.3	585.0	586.4
24	2	797.8	165	586.4	587.9	585.0	582.9	577.5	583.4	572.2	573.1	570.1	572.7	572.9	575.3	574.7	576.9	574.0	574.0
25	2	987.2	0	629.8	633.0	631.5	631.7	629.8	635.5	632.3	647.3	647.8	654.0	656.0	659.8	660.2	664.0	660.4	661.6
26	2	987.2	210	653.6	654.1	652.0	649.6	644.6	648.5	643.1	637.8	637.0	642.7	644.7	648.1	648.4	652.5	649.4	650.3
27	2	1049.0	30	664.4	667.3	665.6	664.9	661.6	667.0	656.2	688.9	689.7	696.6	698.0	700.7	700.1	702.0	696.5	697.7
28	2	1049.0	165	680.9	683.1	681.1	680.6	675.9	******	674.9	663.0	661.4	668.8	670.4	674.4	674.8	678.1	674.3	676.4
29	3	294.0	30	457.8	453.4	445.3	439.2	431.0	426.6	417.2	412.8	408.3	407.4	401.7	397.6	390.1	385.8	378.3	374.2
30	3	303.7	330	489.3	485.1	477.9	470.5	463.1	458.1	448.9	443.8	439.0	439.8	433.8	429.9	422.8	419.1	410.5	405.3
31	3	388.7	15	450.6	447.1	444.8	440.2	434.9	433.6	426.7	425.9	422.8	425.5	424.7	424.5	420.8	422.6	419.4	419.4
32	3	388.7	255	435.0	430.2	427.3	422.5	417.2	417.9	409.8	407.5	404.7	407.8	407.9	407.3	404.7	408.1	405.5	407.1
33	3	488.5	60	491.4	491.7	488.3	486.8	481.6	481.3	474.5	473.9	471.6	475.8	476.1	476.3	474.6	476.7	472.8	473.2
34	3	488.5	150	471.3	470.9	468.4	467.3	463.4	463.4	458.8	458.0	456.1	462.3	463.1	464.5	462.9	464.7	460.7	461.0

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	581.9	582.5	582.4	581.7	576.8	578.3	573.4	573.3	571.5	576.0	577.8	579.3	578.0	581.6	576.8	577.5
36	3	738.5	255	555.5	556.7	553.6	552.0	547.3	546.6	542.0	541.9	539.9	545.3	547.6	550.3	549.4	553.5	549.9	551.0
37	3	798.5	60	614.1	615.6	615.3	614.3	611.2	613.4	609.2	609.4	609.2	614.4	615.1	617.7	616.6	618.8	614.3	614.7
38	3	798.5	150	573.4	575.2	573.8	573.1	568.1	570.3	567.3	568.4	568.9	575.3	577.6	582.1	582.7	585.8	582.5	583.6
39	3	988.5	15	680.6	681.9	681.4	681.3	675.5	680.9	678.6	679.5	678.8	685.6	689.0	690.9	690.5	694.4	689.6	690.8
40	3	988.5	255	651.2	651.6	650.1	650.3	644.9	649.2	646.9	646.8	646.4	651.8	656.0	658.2	657.8	661.4	658.1	660.6
41	3	1049.0	60	741.3	744.0	743.9	744.9	737.4	741.7	737.3	736.9	734.8	739.4	741.5	743.0	741.2	743.6	736.7	737.4
42	3	1049.0	150	711.9	713.0	708.6	703.8	691.3	694.4	691.0	689.4	690.1	696.1	699.4	703.1	703.2	706.3	700.1	701.8
43	4	293.9	300	431.1	426.4	420.1	413.5	406.2	403.3	394.4	386.2	386.2	382.2	378.1	372.6	365.5	363.4	354.8	350.6
44	4	303.7	300	466.1	462.0	454.6	447.5	439.6	436.0	426.8	417.6	417.8	414.5	410.3	405.4	398.2	396.5	388.5	383.6
45	4	339.0	300	412.5	409.6	404.6	398.7	392.5	389.2	381.8	374.7	374.8	371.7	368.3	364.3	358.4	356.3	349.4	345.5
46	4	348.4	300	422.2	418.4	413.6	408.5	402.8	400.9	393.9	386.6	387.5	384.7	382.2	378.9	373.5	372.4	365.9	362.5
47	4	379.1	300	494.2	491.3	485.3	480.6	473.1	471.1	465.4	455.9	457.5	455.0	452.8	449.3	444.0	442.6	434.7	430.2
43	4	389.0	45	431.0	428.4	421.4	417.2	410.5	410.0	403.0	396.7	398.5	397.8	397.4	396.2	392.8	395.4	392.2	394.1
49	4	389.0	210	412.6	409.7	403.6	400.4	394.9	395.7	388.8	381.7	385.4	385.1	384.4	384.2	380.4	383.0	379.2	379.8
50	4	408.8	300	188.1	186.8	186.9	189.1	187.7	187.0	188.1	186.7	185.8	187.4	187.8	188.3	188.6	189.3	192.5	193.5
51	4	418.6	300	477.5	473.0	467.7	462.0	454.2	452.7	444.5	438.2	438.2	437.5	435.3	434.0	429.7	430.2	425.2	424.2
52	4	428.7	300	481.2	477.0	471.1	465.3	458.5	456.4	449.1	442.0	441.2	441.6	438.9	438.2	433.5	434.7	429.5	428.6
53	4	739.2	45	552.0	552.3	550.1	548.3	542.8	545.5	540.4	535.2	536.4	539.7	539.9	541.4	540.1	543.6	539.1	539.3
54	4	739.2	210	533.7	532.4	529.5	526.5	521.0	524.2	518.8	513.8	517.9	520.1	521.4	523.3	521.8	525.6	522.3	522.5
55	4	989.5	45	639.2	641.2	638.5	638.6	633.6	639.0	634.6	630.6	634.4	637.5	639.8	642.2	641.4	645.9	640.7	642.0
56	4	989.5	210	655.7	655.3	650.1	648.2	642.3	644.5	638.4	632.2	636.7	638.7	640.5	642.7	641.1	644.9	639.5	639.4
57	5	369.5	195	421.6	415.7	410.9	406.9	399.6	396.3	390.0	385.0	383.7	379.4	376.0	374.5	368.9	367.2	360.2	356.5
58	5	369.5	300	427.6	422.0	417.1	412.6	405.4	402.2	395.4	389.6	388.5	384.6	381.5	379.4	373.4	371.5	364.4	360.4
59	5	389.0	30	407.7	402.9	400.2	396.2	389.5	390.2	383.7	379.4	379.5	377.6	377.3	376.9	374.0	375.3	372.0	372.6
60	5	389.0	150	415.1	411.0	408.0	403.3	396.9	395.1	389.4	384.9	386.9	382.5	381.8	382.0	379.2	380.2	376.5	376.3
61	5	549.0	195	465.7	465.4	460.4	457.5	450.9	450.8	445.8	440.1	442.4	440.8	441.1	441.3	438.9	440.0	435.6	434.6
62	5	549.0	300	447.8	446.5	443.3	440.2	436.7	439.2	434.5	428.0	432.6	429.8	431.0	431.7	428.6	429.8	425.1	424.1
63	5	738.7	30	513.4	513.4	511.5	510.3	507.0	508.0	505.5	500.0	503.8	504.7	505.7	506.3	505.4	508.3	504.7	504.7
64	5	738.7	150	536.5	535.4	533.7	532.6	528.3	528.6	526.6	522.3	524.0	525.7	525.8	526.4	524.6	527.0	523.2	521.5
65	5	809.2	120	550.3	551.6	549.2	548.0	544.7	546.2	544.1	541.9	543.2	546.0	546.7	547.9	547.1	549.9	546.2	545.2
66	5	819.0	180	******	******	******	******	563.2	565.1	561.0	557.4	557.7	559.9	559.3	559.6	558.6	563.2	555.1	553.6
67	5	929.4	195	631.9	632.7	630.5	628.4	623.9	626.8	622.6	613.8	620.3	622.9	624.2	625.3	625.6	628.9	624.2	623.9
68	5	929.4	300	611.0	611.8	609.6	608.7	604.2	606.6	601.9	597.7	600.3	602.3	604.0	604.8	605.9	609.2	604.2	605.1
69	5	989.0	30	639.0	638.6	635.0	634.8	627.0	630.6	625.0	616.4	617.7	620.3	621.7	622.9	623.5	627.0	622.8	623.7
70	5	989.0	150	656.9	657.2	655.0	653.6	647.5	651.7	647.1	644.9	640.1	650.0	651.1	651.4	651.7	654.3	648.2	648.4
71	6	388.6	225	429.9	425.8	422.7	417.7	410.5	410.8	406.1	403.1	403.7	400.6	398.6	400.1	398.8	401.2	397.6	399.8
72	6	388.6	300	414.9	410.6	407.2	403.5	397.8	396.3	393.0	391.2	389.2	389.5	388.6	389.8	389.4	390.8	388.0	390.4
73	6	488.5	30	435.2	433.9	433.3	431.6	427.6	429.2	425.3	422.2	421.6	423.1	422.0	422.7	421.2	421.2	416.5	415.9
74	6	488.5	150	******	29.7	******	******	37.0	******	57.2	437.7	434.3	435.0	433.6	434.2	432.4	433.3	427.8	426.4
75	6	739.4	225	560.4	560.7	557.6	555.3	549.4	551.1	547.9	544.8	541.3	542.3	541.8	542.1	541.2	543.1	538.2	537.9
76	6	739.4	300	549.2	549.0	545.0	542.6	537.0	539.1	535.2	531.9	528.2	528.5	527.5	529.0	528.6	530.3	527.0	528.1
77	6	798.8	30	567.0	566.8	564.6	563.5	557.8	560.2	555.8	552.9	549.5	551.0	550.2	552.2	552.8	552.7	547.8	547.3
78	6	798.8	30	571.2	571.7	570.5	569.3	564.1	566.8	562.2	560.4	556.1	558.0	557.0	558.3	557.9	559.8	554.6	553.6
79	6	829.0	180	548.0	548.8	548.9	549.2	546.3	549.9	546.2	547.3	543.4	545.6	544.6	547.7	546.8	549.7	545.7	544.2
80	6	839.0	240	557.6	557.0	555.0	554.6	549.9	552.7	548.6	547.3	542.7	543.2	541.5	543.0	540.8	542.0	536.6	535.3
81	6	988.8	225	671.5	672.0	669.6	668.4	661.6	666.6	661.5	658.6	656.3	653.0	653.6	661.3	660.9	662.8	659.3	658.0
82	6	988.8	300	663.7	664.3	662.3	661.6	653.6	658.6	653.7	647.5	645.7	647.1	648.0	650.4	650.5	652.7	649.4	648.6
83	6	1049.0	30	680.2	680.3	677.5	677.1	668.4	672.0	667.3	661.4	659.1	662.0	663.1	666.4	666.8	669.2	666.3	665.8
84	6	1049.0	150	******	******	******	******	******	******	******	******	******	******	65.8	116.1	137.4	147.8	146.3	156.1
85	7	339.0	150	473.4	469.2	464.7	458.6	449.0	444.4	436.0	430.7	424.3	422.7	415.9	411.1	403.0	397.0	387.0	380.1
86	7	349.0	150	432.2	427.8	422.3	416.1	409.5	405.4	398.7	395.8	392.5	392.7	386.5	387.6	382.3	379.6	372.2	368.6
87	7	359.0	150	447.8	442.4	437.1	429.1	421.7	416.9	408.8	404.8	399.6	398.7	393.0	389.8	382.8	378.3	368.9	363.3
88	7	369.0	165	468.1	462.3	457.0	448.3	440.3	436.2	428.2	424.4	419.2	417.4	411.8	408.5	401.6	397.0	387.7	382.0
89	7	369.0	330	457.6	452.2	446.4	439.5	432.4	428.7	419.9	417.4	413.3	413.2	408.4	405.3	398.6	395.3	386.1	381.7

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	483.6	480.8	475.8	471.0	464.3	463.0	456.9	455.6	450.0	452.8	449.4	449.2	445.3	443.3	435.5	430.3
91	7	398.9	150	446.7	442.8	438.8	433.2	426.6	426.5	419.4	416.6	413.7	416.3	413.9	414.3	412.1	411.9	407.2	404.0
92	7	408.6	150	450.7	447.3	443.8	439.3	431.9	430.6	425.3	423.4	419.6	422.2	420.6	421.0	418.3	418.8	414.0	411.9
93	7	489.4	165	464.2	466.7	463.9	461.2	455.0	456.2	451.3	449.5	446.5	449.9	449.1	450.6	447.6	449.2	443.8	441.7
94	7	489.4	330	453.7	453.4	452.0	449.2	444.4	445.7	440.1	439.4	436.7	442.1	440.8	442.7	440.6	441.1	438.2	436.1
95	7	799.0	165	571.9	573.4	573.3	572.8	566.5	570.1	564.5	566.3	564.5	569.9	571.0	574.2	573.1	576.2	572.2	570.0
96	7	799.0	330	559.9	559.8	557.4	558.3	552.2	555.1	550.9	552.7	550.7	556.6	556.5	560.1	558.3	561.4	558.8	557.1
97	71049.0		165	190.4	189.1	189.0	191.1	188.5	191.1	191.3	192.6	193.4	194.7	191.8	195.6	195.7	194.3	194.8	197.1
98	71049.0		330	678.7	678.3	673.8	668.9	655.2	659.7	653.9	655.7	654.8	659.4	662.4	666.4	666.8	668.9	666.5	665.3
99	8	294.6	210	469.9	462.2	453.3	447.7	438.5	435.6	425.3	418.6	416.5	415.6	408.2	405.1	398.1	393.7	385.4	378.9
100	8	304.2	270	489.7	485.2	477.6	471.6	461.5	459.5	449.5	442.4	440.6	439.9	433.9	430.2	423.7	419.8	411.8	404.3
101	8	368.7	135	450.6	446.3	440.1	433.5	426.0	422.6	413.6	406.9	405.6	405.7	399.8	395.5	386.4	385.6	378.0	371.8
102	8	368.7	255	490.5	485.2	476.8	469.8	460.0	455.6	445.4	437.2	434.5	433.0	426.1	420.5	412.7	408.9	400.7	393.6
103	8	389.1	30	425.5	421.6	416.8	413.4	406.9	406.2	399.1	395.0	394.5	396.6	394.0	393.2	389.9	391.6	388.4	387.5
104	8	389.1	300	451.8	447.5	442.1	438.8	429.6	428.6	421.1	416.0	414.1	415.7	412.0	410.1	405.7	406.3	402.6	400.5
105	8	549.0	135	447.5	447.6	447.0	447.4	444.2	447.5	443.0	440.4	442.0	444.8	445.3	446.3	447.4	445.6	445.6	443.8
106	8	549.0	255	485.9	488.2	438.6	489.5	486.7	488.8	483.9	480.3	481.8	484.3	483.3	484.3	481.8	484.0	481.0	478.4
107.	8	739.0	30	543.1	542.7	541.0	539.8	534.4	535.6	530.5	527.0	528.0	531.3	530.5	532.2	530.4	534.5	532.3	530.4
108	8	739.0	300	611.0	609.9	606.5	604.9	597.9	601.2	596.6	593.9	595.9	600.8	602.7	606.0	605.8	610.8	609.4	607.9
109	8	929.0	135	553.6	557.9	558.1	559.7	554.3	558.6	554.2	550.8	553.7	557.3	556.5	557.5	555.3	557.9	554.8	552.2
110	8	929.0	255	597.1	597.2	595.8	597.0	597.2	593.8	592.1	595.9	601.9	602.9	606.2	607.2	611.7	609.8	607.4
111	8	988.8	30	655.2	656.0	654.5	654.8	649.6	653.6	648.8	645.6	645.7	649.7	649.9	652.3	651.5	655.0	651.7	647.9
112	8	988.8	300	627.2	630.6	630.5	633.4	632.6	638.8	636.5	637.4	641.0	647.4	647.8	651.1	651.5	655.0	652.2	649.6
113	9	369.4	105	436.7	433.1	427.3	423.2	416.5	414.5	406.1	400.3	399.8	397.5	392.9	389.8	384.3	381.4	374.4	369.3
114	9	369.4	180	177.6	177.1	177.2	178.7	180.3	182.6	180.7	184.7	183.2	196.6	196.7	200.3	197.4	197.0	197.3	199.2
115	9	389.0	30	428.0	423.5	419.8	415.5	409.4	409.3	402.0	396.9	396.5	398.7	395.8	396.2	394.8	395.2	393.2	392.4
116	9	389.0	270	425.9	422.8	418.0	415.7	409.2	410.3	403.1	397.1	399.2	400.8	397.9	399.1	397.2	397.4	396.3	395.9
117	9	549.0	105	459.9	458.7	455.2	453.4	447.3	448.8	442.1	437.0	438.9	442.6	440.5	441.6	440.2	441.7	440.1	438.0
118	9	549.0	180	452.0	452.3	449.3	447.3	442.1	442.8	436.9	431.7	433.6	436.8	434.8	436.8	434.0	435.2	433.6	431.6
119	9	739.2	30	544.5	545.5	543.1	541.7	536.7	539.4	531.9	528.8	527.7	533.2	531.7	533.7	531.9	533.5	531.4	528.1
120	9	739.2	270	533.2	533.3	530.7	529.8	525.3	527.2	521.6	518.1	520.2	523.6	523.0	525.7	523.9	525.8	524.4	522.2
121	9	909.0	60	617.3	617.9	616.9	615.0	609.6	612.2	606.6	604.9	605.9	610.9	612.5	615.1	614.5	618.6	616.9	614.3
122	9	919.0	120	622.1	620.3	617.3	615.0	609.8	611.0	604.8	605.1	606.6	612.3	613.9	617.0	616.6	620.5	620.2	617.8
123	9	929.0	105	630.5	629.7	628.0	626.8	620.6	622.8	615.6	616.0	617.2	622.4	624.2	626.4	625.8	629.6	628.4	626.3
124	9	929.0	180	617.8	618.9	617.1	615.5	609.3	613.4	607.3	607.0	608.5	614.9	616.2	617.7	617.8	621.0	620.2	618.5
125	9	988.8	30	666.5	665.0	662.6	661.6	654.7	658.6	652.3	650.3	649.2	655.4	656.2	657.3	656.9	655.3	656.0	652.6
126	9	988.8	270	639.2	637.9	637.1	636.4	630.0	634.3	630.2	627.0	629.0	634.0	635.5	637.7	636.9	640.9	639.5	636.9
127	10	489.3	90	440.2	437.8	434.6	434.0	427.5	428.0	421.9	421.8	419.6	422.2	421.8	422.3	420.0	422.2	419.3	417.1
128	10	489.3	300	448.7	446.8	444.0	441.3	434.6	434.0	426.8	424.7	421.8	424.9	423.2	424.1	420.7	423.3	419.8	418.5
129	10	549.0	60	471.1	469.0	465.5	462.5	456.0	456.9	450.0	448.4	443.4	445.7	445.0	445.6	442.5	444.5	440.5	438.1
130	10	549.0	210	455.4	452.4	450.1	448.7	443.1	444.5	439.7	436.8	437.0	439.7	430.9	440.1	437.6	440.0	436.7	434.2
131	10	739.0	180	524.3	522.8	521.3	522.0	516.6	519.9	516.0	515.7	514.8	519.1	519.8	521.9	519.7	523.0	519.9	517.3
132	10	739.0	330	540.7	541.5	539.3	539.4	533.7	535.2	529.6	528.4	525.1	530.1	530.8	532.5	530.4	534.7	531.4	528.5
133	10	799.0	90	571.4	571.7	569.8	568.4	562.0	563.3	556.5	556.0	551.8	555.2	554.9	556.4	554.8	558.4	554.4	552.0
134	10	799.0	300	557.4	557.4	557.6	558.6	553.1	555.8	551.4	549.4	547.6	552.4	553.0	554.3	552.7	556.0	552.5	549.4
135	10	929.0	60	623.9	624.5	622.8	622.8	616.9	619.5	614.5	610.8	612.8	617.2	617.4	621.0	620.9	626.8	623.7	622.3
136	10	929.0	210	615.6	616.3	612.7	612.4	607.0	610.1	604.8	604.4	602.9	609.5	610.4	614.4	613.8	618.6	616.0	614.0
137	10	989.0	180	635.0	635.8	633.6	633.1	627.7	632.0	626.4	624.7	622.8	628.8	629.4	633.7	635.6	638.6	636.4	633.8
138	10	989.0	330	646.5	648.0	645.6	645.4	639.7	644.0	640.5	639.5	637.0	643.4	644.0	646.9	646.8	651.0	648.0	645.1
139	101049.0		90	682.1	683.1	682.5	679.7	674.0	676.2	670.6	669.3	664.7	670.4	670.6	673.7	675.9	682.3	678.8	675.4
140	101049.0		300	661.6	663.1	662.3	662.6	657.1	660.7	657.2	656.9	655.5	663.8	664.2	667.8	668.4	672.2	668.7	665.1
141	11	389.0	60	427.4	421.9	418.4	414.1	408.4	406.6	399.7	400.0	395.8	398.4	395.9	397.8	394.4	395.2	391.5	389.7
142	11	389.0	315	420.4	416.6	413.1	409.4	403.7	402.6	395.7	397.0	391.7	396.3	393.1	395.1	392.5	393.6	389.7	387.9
143	11	489.0	150	437.0	436.9	435.2	432.3	425.7	427.4	420.0	421.0	418.1	420.9	417.7	419.3	416.7	416.4	412.0	408.3
144	11	489.0	270	435.7	432.4	432.0	429.8	424.9	427.6	420.0	419.9	417.4	420.5	418.1	415.5	416.9	418.2	413.7	410.4

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	526.4	525.6	522.7	522.0	517.3	520.9	514.1	515.5	512.7	516.5	516.7	519.4	518.3	519.5	515.9	513.3
146	11	738.9	315	537.9	537.5	535.6	534.9	527.8	531.2	525.6	524.4	520.7	523.6	522.8	525.7	523.9	525.3	521.8	519.2
147	11	799.6	150	551.0	549.9	548.0	547.1	540.5	543.8	539.0	540.5	538.3	542.3	542.9	546.3	543.1	544.6	540.1	537.0
148	11	799.6	270	567.7	566.8	565.1	564.2	557.8	562.1	556.3	556.7	554.6	558.2	557.7	560.3	556.4	558.6	554.4	550.6
149	11	849.3	240	558.5	555.8	553.9	552.7	548.7	550.6	544.1	544.C	542.0	544.6	543.4	545.0	541.0	541.5	535.9	532.1
150	11	859.8	300	569.5	567.7	565.1	563.7	557.6	559.1	554.0	552.7	549.7	553.1	551.8	555.0	551.5	553.7	548.3	544.5
151	11	989.3	60	655.C	655.1	652.9	651.3	645.1	648.0	642.4	643.7	640.0	645.5	646.1	649.3	643.0	642.6	638.5	635.9
152	11	989.3	315	651.2	652.0	649.6	649.1	642.3	645.2	640.3	642.3	638.1	644.1	644.2	648.3	646.5	650.6	646.1	643.0
153	111049.2		150	695.2	694.4	690.2	688.7	680.6	682.7	675.1	677.8	672.5	677.2	677.2	679.4	673.4	674.3	668.2	664.6
154	111049.2		270	670.1	671.6	669.6	669.9	664.4	667.0	661.0	662.8	660.3	664.8	665.7	670.4	671.2	678.3	673.6	670.7
155	12	359.9	30	471.5	466.9	459.2	451.8	441.9	437.2	425.8	425.3	418.3	416.8	412.3	409.5	400.4	396.1	386.0	379.7
156	12	370.0	15	483.1	479.4	471.6	465.2	454.6	451.2	439.4	439.4	431.8	430.8	425.9	422.4	412.8	408.0	397.4	390.0
157	12	370.0	240	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
158	12	379.2	90	494.2	491.7	488.1	486.2	478.6	478.8	473.4	471.5	468.5	470.3	468.5	467.6	460.3	456.8	446.4	439.9
159	12	489.0	90	496.7	497.0	494.2	493.5	485.4	487.1	479.2	480.0	477.2	479.0	478.5	479.4	474.6	473.6	467.1	463.2
160	12	489.0	270	457.4	455.5	452.7	451.7	443.1	445.1	437.2	438.2	435.3	437.1	437.4	439.2	435.6	435.5	430.7	428.3
161	12	548.9	15	477.0	478.9	479.3	481.6	476.6	482.4	476.5	480.2	478.2	483.1	484.7	485.8	482.6	483.6	478.8	475.9
162	12	548.9	240	463.1	463.2	462.0	461.2	455.4	458.6	451.1	452.4	449.9	453.1	454.5	457.0	454.3	455.9	451.7	450.2
163	12	799.3	90	570.7	572.7	573.8	575.0	571.4	577.3	572.2	575.2	574.3	580.2	582.5	586.8	584.5	586.9	582.2	580.3
164	12	799.3	270	563.7	564.5	563.0	563.5	558.1	561.4	554.9	557.9	554.9	559.4	561.9	565.7	564.2	566.8	563.0	560.6
165	12	929.3	15	580.5	581.6	581.0	581.0	576.3	581.1	576.3	579.9	578.1	584.9	588.5	594.1	593.9	597.0	594.9	592.5
166	12	928.4	240	617.6	618.4	616.4	615.7	610.0	613.9	607.8	610.3	607.8	613.2	616.2	619.1	616.6	617.6	614.1	610.7
167	121049.5		90	641.1	646.1	647.5	651.5	649.8	656.9	653.2	657.4	656.7	664.1	667.5	673.3	674.1	678.1	675.0	673.1
168	121049.5		270	684.0	686.0	684.0	683.2	676.9	681.3	674.2	676.4	672.3	678.2	681.0	683.4	676.6	675.3	672.0	668.6
169	13	338.8	60	387.9	385.1	382.8	390.7	374.4	373.4	366.7	359.3	359.1	356.3	352.5	350.1	341.6	340.2	334.6	329.2
170	13	349.0	60	379.5	375.6	372.1	369.1	363.6	362.6	357.3	350.2	352.2	351.6	348.4	347.0	340.9	341.1	336.6	333.4
171	13	368.9	90	415.8	411.9	408.5	404.5	398.5	397.7	390.9	383.9	384.0	383.3	378.9	376.3	368.5	367.8	361.3	356.2
172	13	368.9	240	440.7	436.5	431.5	426.4	418.2	416.3	408.8	400.5	399.9	398.8	394.0	390.3	383.2	381.1	373.9	368.3
173	13	388.5	45	413.5	409.6	406.1	402.9	395.8	395.2	389.6	384.8	387.8	388.1	384.9	385.3	382.4	385.5	382.7	381.2
174	13	388.5	270	441.6	437.1	432.9	428.6	421.3	420.6	414.4	406.4	406.6	409.3	405.1	403.2	398.0	399.5	394.7	392.1
175	13	549.0	90	453.2	450.4	449.0	448.4	445.1	446.8	442.3	439.0	441.2	444.7	443.7	445.7	442.3	445.5	442.2	441.0
176	13	549.0	240	476.7	476.6	476.9	478.3	474.7	476.6	472.0	467.4	469.6	471.9	471.4	472.3	469.2	471.5	467.3	465.4
177	13	738.7	45	524.3	523.2	524.8	524.9	521.3	523.5	519.1	514.5	518.6	521.9	521.6	525.0	524.1	526.8	523.9	522.7
178	13	738.7	270	533.0	534.0	534.9	533.5	529.2	532.6	528.0	523.4	527.2	532.9	532.4	535.5	534.9	536.8	533.5	532.1
179	13	929.3	90	609.6	608.0	608.0	606.6	599.9	604.2	600.3	599.1	604.3	609.5	610.4	614.7	614.1	617.9	616.0	614.3
180	13	929.3	240	611.7	610.6	611.7	611.3	606.5	612.0	607.8	604.9	609.4	613.0	613.4	617.5	616.2	618.6	616.7	614.3
181	13	989.2	45	630.3	629.2	628.9	629.4	623.9	629.4	625.2	625.8	630.4	634.4	636.2	640.3	639.5	643.0	641.8	639.4
182	13	989.2	270	643.5	644.7	645.4	643.7	638.3	642.1	638.9	635.3	639.8	642.7	644.0	647.1	646.3	649.6	646.8	644.6
183	14	369.0	30	416.6	412.5	407.3	404.5	396.7	396.5	388.7	383.8	384.9	382.9	379.1	377.1	371.0	369.3	362.2	357.7
184	14	369.0	270	433.4	428.6	424.4	420.0	412.3	409.9	403.0	397.0	397.9	394.7	390.5	388.0	381.0	378.2	371.0	366.4
185	14	488.9	75	429.3	426.7	425.7	425.5	419.2	420.6	416.1	413.6	416.2	419.3	419.0	421.4	419.5	422.4	418.6	417.9
186	14	488.9	180	445.4	442.4	440.7	438.9	434.1	434.0	429.2	425.7	426.4	429.7	429.5	430.7	427.3	430.0	425.9	424.3
187	14	548.8	30	453.9	452.7	453.2	450.8	445.6	447.4	442.5	438.0	441.6	443.3	442.8	444.4	442.3	445.1	441.7	439.1
188	14	548.8	270	458.4	456.9	457.3	457.2	452.8	454.4	449.3	446.8	449.6	452.5	452.9	453.6	451.5	454.4	450.7	449.0
189	14	799.2	75	554.1	554.6	554.1	553.6	549.5	552.5	547.4	544.4	547.4	550.3	551.1	553.8	552.0	556.7	553.4	551.5
190	14	799.2	180	557.8	557.4	556.4	556.0	549.9	554.8	549.7	548.3	551.1	554.7	556.5	558.9	557.1	560.5	558.1	555.2
191	14	890.2	0	612.2	611.6	608.7	609.1	601.6	605.9	600.8	597.9	600.8	604.8	605.9	608.6	607.7	611.3	608.7	605.6
192	14	899.8	60	604.4	604.0	602.3	603.0	596.7	600.5	595.9	591.6	594.2	599.0	599.1	602.3	601.2	604.9	603.3	600.7
193	14	929.5	30	614.8	614.1	613.6	614.3	607.5	612.5	607.3	604.4	607.1	611.4	613.0	616.1	615.7	620.0	618.1	615.9
194	14	929.5	270	623.9	623.6	623.0	623.3	615.9	621.4	616.1	616.4	621.4	626.2	627.8	631.1	629.8	633.9	631.5	629.3
195	141049.2		75	664.4	664.7	666.3	666.8	659.0	655.4	660.1	653.1	655.5	659.1	661.4	665.7	665.6	669.4	667.5	664.1
196	141049.2		180	699.0	698.9	698.1	697.1	683.2	694.0	683.1	677.8	678.6	683.1	685.1	687.8	685.8	688.9	685.3	681.6
197	15	369.1	150	430.7	425.6	421.1	417.3	410.0	408.1	399.1	396.7	394.3	394.1	390.4	389.0	381.9	379.4	372.2	366.1
198	15	369.1	270	423.5	418.9	414.7	410.7	403.2	402.0	392.7	388.5	388.9	387.1	384.2	381.8	374.6	372.0	365.4	359.7
199	15	488.6	60	437.7	436.4	434.7	433.0	429.5	430.6	423.4	423.8	423.1	427.3	427.3	430.0	425.9	428.5	425.3	422.5

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	424.6	421.6	422.6	422.0	419.5	421.6	415.2	415.0	417.4	419.6	420.1	422.4	419.4	422.2	419.8	417.5
201	15	549.6	150	456.8	456.7	455.4	455.8	452.8	453.9	448.0	447.9	448.6	450.0	449.7	452.1	448.2	450.7	446.4	443.6
202	15	549.6	270	460.2	458.3	457.3	457.3	452.2	455.0	451.0	448.0	450.8	453.0	453.2	454.9	451.4	453.5	451.0	447.7
203	15	799.6	60	545.9	544.3	545.4	545.2	539.8	544.1	539.7	539.4	539.2	543.9	544.6	547.5	546.1	549.2	546.6	544.2
204	15	799.6	345	543.5	542.4	542.4	541.2	536.7	540.3	536.4	535.4	536.8	540.4	542.0	544.7	543.6	546.7	543.6	541.9
205	15	869.0	0	559.9	560.0	560.2	560.2	555.2	559.3	554.2	553.7	554.9	558.0	559.8	562.0	560.9	563.5	559.0	556.2
206	15	879.0	300	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
207	15	929.2	150	622.8	622.6	622.3	622.8	616.6	621.9	617.0	617.4	618.1	621.2	624.5	628.3	626.8	630.3	626.5	624.4
208	15	929.2	270	612.7	613.2	612.7	614.1	609.1	613.6	610.4	606.6	609.9	612.8	616.0	619.6	619.5	623.7	620.2	618.5
209	15	1049.1	60	653.4	657.0	657.4	659.3	655.5	660.9	656.5	659.0	658.8	662.2	665.2	669.5	670.8	675.7	671.5	669.1
210	15	1049.1	345	655.7	658.4	656.4	656.9	649.6	656.0	651.1	649.6	651.5	655.8	659.3	665.0	667.7	673.9	670.8	668.6
211	16	368.5	150	467.0	462.1	455.1	449.7	439.8	437.2	425.7	423.0	419.4	416.5	411.8	409.0	400.7	395.0	385.1	378.6
212	16	368.5	285	425.9	422.0	416.9	412.7	404.5	404.9	394.3	394.2	390.0	389.1	385.8	384.0	376.9	372.8	365.0	359.4
213	16	418.6	210	425.5	424.7	421.3	419.3	414.6	415.0	408.4	410.0	409.7	411.2	410.9	413.7	410.1	410.4	406.0	403.8
214	16	428.5	210	431.3	429.6	427.0	425.1	420.0	421.4	414.2	414.6	415.0	417.2	417.8	419.3	416.5	416.9	412.5	410.6
215	16	488.5	120	486.9	485.1	485.6	484.4	478.1	482.5	475.1	474.6	475.8	477.4	477.0	478.5	474.0	473.2	466.5	463.6
216	16	488.5	330	435.3	435.7	433.7	433.3	429.7	432.8	424.7	427.2	424.9	427.6	427.8	429.6	427.2	427.4	421.9	420.7
217	16	548.6	150	492.1	492.9	492.8	493.5	489.8	492.5	486.9	487.4	487.1	489.4	490.2	491.0	488.4	487.6	482.9	479.4
218	16	548.6	285	463.1	462.6	460.8	461.2	455.1	458.3	451.9	452.4	451.1	453.4	453.6	454.8	452.9	454.4	449.0	446.6
219	16	798.9	120	570.7	572.2	572.1	574.5	571.4	577.8	575.0	578.2	577.4	582.8	584.9	588.9	588.7	588.6	583.9	581.2
220	16	798.9	330	542.1	541.5	541.2	541.2	533.9	539.1	535.2	536.3	536.6	541.4	543.9	548.6	547.8	550.6	547.6	545.4
221	16	929.0	150	599.5	601.2	600.0	601.4	595.3	600.7	597.0	599.8	600.1	605.2	608.0	612.1	611.5	613.6	610.3	607.9
222	16	929.0	285	620.4	619.3	617.4	618.3	611.0	616.0	611.3	612.9	613.7	617.2	620.2	624.6	623.7	626.6	624.2	621.1
223	16	1049.0	120	642.1	642.1	641.6	642.3	637.1	642.1	638.4	640.7	642.4	647.6	652.0	656.8	656.4	657.9	655.5	653.6
224	16	1049.0	330	686.4	685.0	682.5	683.5	675.9	679.7	673.2	674.1	672.5	677.7	679.3	677.1	677.4	676.7	672.4	669.6
225	17	368.7	30	422.9	417.7	413.4	410.1	402.1	401.4	394.3	389.3	388.9	388.6	385.0	383.3	376.0	372.6	365.6	361.3
226	17	368.7	210	440.4	435.3	431.3	427.5	419.5	417.8	410.5	405.6	404.4	402.3	398.9	397.3	389.6	386.5	379.5	374.4
227	17	388.4	0	407.3	402.9	399.9	399.7	392.4	391.9	386.4	383.3	384.1	386.4	385.0	385.9	382.2	384.6	382.1	381.6
228	17	388.4	135	432.1	429.0	426.0	425.5	418.3	418.6	412.7	410.1	411.7	413.1	411.3	412.1	408.0	408.8	406.0	403.6
229	17	418.8	150	444.0	443.0	439.9	438.7	430.8	430.4	425.0	421.5	422.6	423.7	422.0	422.8	417.3	417.0	411.9	408.8
230	17	428.8	210	451.0	449.8	446.6	446.3	438.5	438.9	433.1	429.4	429.2	430.0	428.7	429.5	424.5	424.9	419.7	416.8
231	17	549.0	30	461.6	460.0	458.6	457.6	450.8	453.1	448.1	444.7	445.7	447.8	448.7	449.9	446.5	447.8	444.8	442.4
232	17	549.0	210	493.8	493.9	493.5	492.8	488.1	491.8	487.0	484.7	484.6	486.3	486.9	487.2	484.0	485.2	481.2	479.1
233	17	739.2	0	540.3	539.2	538.6	538.4	533.2	536.8	533.8	529.8	532.2	534.9	536.4	537.4	535.6	538.2	534.7	532.8
234	17	739.2	135	536.5	537.1	538.2	537.9	533.2	538.4	534.5	533.5	535.9	540.0	542.0	543.3	541.7	543.4	540.1	537.2
235	17	928.9	30	623.0	621.4	621.6	620.9	615.7	620.2	615.6	612.9	616.3	619.1	622.6	623.6	622.5	625.2	621.4	618.5
236	17	928.9	210	612.2	613.4	614.5	616.0	609.6	615.7	612.3	609.8	613.0	616.5	619.3	621.3	619.7	621.2	617.8	614.3
237	17	989.1	0	652.9	654.4	652.7	652.4	645.3	650.6	647.1	644.9	647.1	651.4	653.4	655.6	654.1	656.5	653.4	650.3
238	17	989.1	135	645.4	644.3	642.8	641.6	635.0	639.5	634.9	632.2	633.9	638.0	641.0	643.1	642.8	644.9	642.3	639.7
239	18	294.0	0	391.9	386.1	382.5	379.3	371.7	370.0	362.9	360.3	359.5	357.8	354.9	351.5	344.8	342.3	335.9	329.6
240	18	304.0	0	415.7	411.1	407.7	403.3	396.2	394.4	387.9	384.8	383.6	383.1	380.2	377.5	371.4	369.0	363.1	355.9
241	18	359.2	0	395.8	390.8	386.9	383.2	376.2	375.1	368.4	364.2	363.8	361.9	359.1	356.0	349.5	346.4	340.8	333.6
242	18	369.1	90	409.0	405.7	401.8	398.3	392.4	392.0	385.4	383.0	382.3	381.3	378.7	376.4	370.7	368.4	362.4	356.9
243	18	369.1	285	415.4	411.6	407.7	404.7	397.9	396.9	389.9	387.0	386.5	384.4	381.3	378.9	371.9	369.4	362.9	356.0
244	18	378.9	0	457.3	453.6	448.8	447.3	439.9	439.8	434.3	432.2	432.2	431.1	429.4	427.3	423.4	420.5	414.6	408.3
245	18	389.1	90	395.4	392.2	388.0	386.6	381.9	382.8	376.9	375.4	378.2	379.0	378.9	378.8	376.5	378.3	375.3	373.3
246	18	389.1	285	410.8	407.2	403.1	400.8	396.0	396.1	389.9	389.1	392.3	392.2	391.6	391.9	388.8	389.5	386.4	383.5
247	18	409.2	0	415.1	413.0	410.1	409.5	403.9	405.1	399.0	397.1	399.9	400.5	400.3	401.0	398.5	399.7	396.5	392.7
248	18	429.3	0	421.2	419.9	417.2	416.4	411.8	412.7	408.0	405.4	408.1	409.5	408.8	410.6	408.2	408.5	406.4	402.7
249	18	549.5	90	446.2	447.2	446.1	447.1	444.3	446.4	442.1	441.5	443.1	446.6	447.3	449.6	448.0	449.9	447.7	444.5
250	18	549.5	285	448.5	448.2	447.2	446.8	443.1	445.7	440.0	439.1	441.8	446.2	446.3	447.6	446.4	448.0	445.9	443.8
251	18	930.2	90	609.6	611.3	609.4	609.1	603.2	608.2	604.5	604.0	605.9	610.9	613.4	616.6	615.9	615.0	616.7	612.9
252	18	930.2	285	626.1	625.7	624.9	624.9	618.5	624.2	619.8	617.1	619.8	624.5	626.1	628.6	627.5	629.4	627.5	623.4
253	19	369.0	180	468.4	463.6	458.6	452.9	444.5	441.4	432.8	430.9	427.0	424.5	420.5	417.6	409.8	405.6	397.1	390.1
254	19	369.0	270	441.4	437.0	432.6	428.8	420.8	418.1	410.2	409.0	405.2	403.4	400.1	397.9	390.2	386.9	379.2	372.5

TE R   AX   RAD   T
NR NR. PCS POS
       (MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	445.9	443.3	440.7	437.6	431.9	430.9	424.8	424.9	424.2	425.1	424.5	425.0	420.5	419.3	413.5	409.1
256	19	408.4	150	483.1	480.0	476.2	472.1	463.7	462.7	455.4	453.9	452.4	451.1	449.9	449.8	445.2	443.7	438.1	432.1
257	19	488.5	15	447.2	446.5	446.6	445.1	439.7	441.3	435.7	436.6	437.2	438.2	439.3	440.7	438.4	439.4	435.7	433.0
258	19	488.5	135	488.3	490.3	488.6	489.7	484.7	486.9	482.0	482.0	482.7	485.0	485.5	486.6	483.2	483.6	479.2	474.7
259	19	548.8	180	478.6	478.0	477.2	476.0	471.9	473.9	469.7	469.4	469.7	473.3	474.8	476.5	474.5	477.5	475.8	472.6
260	19	548.8	270	505.6	507.5	508.0	508.2	503.7	506.8	503.1	503.3	503.6	507.4	509.0	510.2	508.0	510.1	506.6	503.0
261	19	798.4	15	583.1	584.6	583.1	582.4	576.8	580.4	576.9	578.5	577.8	580.0	583.7	585.9	584.5	587.2	583.4	580.1
262	19	798.4	135	556.4	561.6	563.7	567.0	565.5	570.1	567.8	569.3	569.4	573.7	576.9	580.5	580.1	583.0	580.8	577.7
263	19	928.5	180	617.6	621.2	620.9	621.9	619.0	623.3	620.8	621.8	622.8	627.4	632.0	634.2	634.3	637.4	633.4	629.3
264	19	928.5	270	621.1	625.4	624.9	625.6	******	626.6	623.8	623.7	625.2	629.7	633.4	636.3	636.6	639.3	636.4	632.9
265	19	1048.7	15	25.7	24.6	26.6	28.2	29.7	31.9	27.7	31.7	33.4	35.5	34.3	36.6	33.5	35.2	32.9	33.1
266	19	1048.7	135	656.2	660.7	662.3	664.7	661.6	668.7	666.4	671.3	671.8	678.4	683.3	686.8	687.7	691.0	688.2	684.8
267	21	370.0	150	193.4	192.9	195.4	197.7	199.6	201.8	198.6	201.9	205.4	209.2	209.1	212.7	210.7	212.9	210.7	210.9
268	21	370.0	144	194.2	193.7	196.1	198.4	200.0	202.2	199.0	202.3	205.8	209.6	209.4	213.0	211.0	213.0	210.6	210.8
269	21	370.0	126	193.8	193.1	195.6	197.9	199.5	201.6	198.4	202.1	204.8	208.6	208.5	212.3	210.2	211.9	209.6	209.7
270	21	370.0	120	194.8	194.0	196.6	198.7	200.3	202.6	199.3	203.1	205.5	209.4	209.3	212.9	210.9	212.6	210.1	210.4
271	21	370.0	30	193.4	192.5	195.1	196.8	198.3	200.1	196.5	199.8	200.9	203.9	203.7	207.1	205.2	207.6	206.2	207.3
272	21	370.0	26	193.8	192.8	195.4	197.0	198.8	200.4	196.8	200.1	200.6	203.6	203.4	206.9	204.9	207.6	206.4	207.6
273	21	370.0	7	193.3	192.5	195.0	196.4	198.3	199.8	196.4	199.3	199.8	202.7	202.6	206.0	203.9	206.8	205.9	207.1
274	21	370.0	0	193.8	192.9	195.4	196.9	198.6	200.4	197.0	199.6	200.1	202.9	202.7	206.1	204.1	207.1	206.2	207.5
275	21	370.0	210	195.0	194.3	196.3	198.7	200.0	202.5	199.5	200.5	204.7	208.3	208.0	211.3	209.2	211.9	210.3	210.9
276	21	370.0	206	195.0	194.3	196.3	198.8	200.2	202.7	199.6	201.3	205.2	208.8	208.5	211.9	209.7	212.5	210.9	211.4
277	21	370.0	187	195.6	194.7	196.8	199.5	200.8	203.1	200.3	202.7	206.1	209.8	209.6	212.9	210.7	213.3	211.7	212.1
278	21	370.0	180	194.2	193.4	195.6	198.2	199.5	202.0	199.0	201.8	205.0	208.8	208.6	212.0	209.8	212.5	210.8	211.1
279	22	390.0	30	196.4	195.7	198.2	200.1	201.7	203.6	200.0	203.2	204.1	207.5	207.4	211.0	208.9	211.5	210.1	211.3
280	22	390.0	26	198.6	197.5	200.0	201.7	203.3	205.3	201.4	204.5	205.3	208.3	208.3	211.9	209.9	212.5	211.4	212.5
281	22	390.0	7	198.8	197.6	199.8	201.7	203.2	205.3	201.5	204.2	205.0	207.9	207.8	211.4	209.5	212.4	211.4	212.7
282	22	390.0	0	198.6	197.6	199.9	201.6	203.2	205.2	201.5	204.0	204.6	207.5	207.5	211.1	209.2	212.1	211.3	212.6
283	22	390.0	330	196.5	195.8	198.1	199.9	201.6	203.9	200.6	202.2	203.5	206.5	206.4	209.9	208.1	211.6	210.7	212.1
284	22	390.0	324	196.6	195.7	198.0	199.7	201.5	203.6	200.0	201.9	203.3	206.3	206.2	209.6	207.8	211.4	210.5	211.9
285	22	390.0	306	197.8	196.6	198.9	200.6	202.3	204.6	201.6	202.0	204.3	207.1	206.9	210.2	208.4	212.0	211.0	212.3
286	22	390.0	300	198.1	196.7	199.0	201.0	202.6	205.1	202.0	202.2	205.3	208.0	207.9	211.0	209.3	212.7	211.5	212.8
287	22	390.0	210	199.2	198.6	200.7	203.0	204.3	206.8	203.9	204.9	209.2	213.0	212.7	216.2	214.2	216.9	215.3	215.8
288	22	390.0	206	199.6	198.9	201.2	203.6	204.9	207.3	204.4	205.9	210.0	213.9	213.7	217.2	215.1	217.7	216.0	216.5
289	22	390.0	187	199.8	198.9	201.1	203.5	204.6	207.1	203.9	206.1	210.1	214.2	214.2	217.4	215.3	217.8	216.0	216.2
290	22	390.0	180	200.5	199.7	201.9	204.3	205.6	208.0	204.8	207.5	211.2	215.4	215.4	218.8	216.8	219.3	217.4	217.7
291	23	490.0	180	233.1	232.3	234.5	236.6	237.4	239.9	236.7	238.8	242.5	246.9	247.0	250.3	248.4	251.0	249.0	249.0
292	23	490.0	173	234.7	234.0	235.9	237.9	238.4	240.7	237.3	239.8	243.0	247.3	247.4	250.6	248.7	251.1	249.1	249.0
293	23	490.0	156	231.9	231.3	233.3	235.3	236.2	238.5	235.2	238.1	241.4	245.8	246.0	249.5	247.7	250.0	247.9	247.8
294	23	490.0	150	229.6	229.4	231.6	233.7	234.8	237.2	233.9	237.1	240.3	244.8	245.1	248.8	246.5	249.1	246.9	246.8
295	23	490.0	60	228.4	227.7	230.0	231.8	232.8	234.7	230.5	234.9	236.2	240.4	240.4	243.8	242.0	243.8	241.8	242.4
296	23	490.0	54	229.2	228.6	231.3	233.1	233.9	235.7	231.8	235.8	236.5	240.5	240.5	243.9	242.1	244.1	242.2	242.9
297	23	490.0	34	229.8	228.9	231.3	232.9	233.7	235.5	231.5	235.1	235.4	239.2	239.1	242.7	241.0	243.3	241.7	242.6
298	23	490.0	30	228.5	227.6	230.2	231.8	232.9	234.9	230.9	234.4	234.6	238.3	238.3	241.9	240.3	242.8	241.4	242.3
299	23	490.0	0	229.5	228.3	230.5	232.1	233.3	235.6	231.7	234.6	234.4	238.1	238.1	241.8	240.0	243.0	241.9	243.0
300	23	490.0	353	227.1	226.1	228.5	230.1	231.4	233.5	230.4	233.0	233.0	236.7	236.9	240.8	239.3	242.4	241.7	242.9
301	23	490.0	336	225.3	224.5	226.7	228.4	229.6	232.2	228.9	231.0	231.5	235.1	235.3	239.2	237.7	241.2	240.5	241.9
302	23	490.0	330	226.1	225.3	227.6	229.3	230.7	233.4	230.1	231.7	232.9	236.5	236.5	240.4	239.0	242.4	241.6	242.9
303	24	550.0	180	257.7	257.3	259.2	261.1	261.8	264.4	261.3	262.9	266.8	271.2	271.5	274.8	273.1	275.7	273.6	273.6
304	24	550.0	173	259.3	259.1	261.0	262.7	263.1	265.4	262.1	263.9	267.4	271.6	271.9	275.2	273.4	275.9	273.8	273.7
305	24	550.0	156	257.5	257.2	259.0	260.8	261.4	263.7	260.5	262.8	266.2	270.5	271.0	274.5	272.9	275.3	273.0	272.9
306	24	550.0	150	253.9	254.0	256.3	258.4	259.3	261.8	258.5	261.3	264.6	269.2	269.7	273.4	271.8	274.2	271.8	271.7
307	24	550.0	0	251.6	250.9	253.4	255.2	255.8	259.2	255.3	257.9	258.1	261.5	261.8	265.6	264.1	267.1	266.2	267.1
308	24	550.0	353	248.7	247.6	250.0	251.7	252.7	256.4	252.7	255.1	255.7	259.6	260.1	264.3	262.9	266.3	265.6	266.8
309	24	550.0	336	249.6	248.7	250.7	252.3	253.2	256.3	252.7	254.6	255.3	258.8	259.2	263.3	262.1	265.5	264.8	266.0

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.

TE NR	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	250.0	249.2	251.1	252.7	253.5	256.5	253.1	254.6	255.8	259.4	259.7	263.6	262.5	265.9	265.1	266.3
311	24	550.0	240	254.5	254.1	255.8	257.7	258.4	260.9	258.3	257.6	261.8	265.7	266.0	269.6	268.0	271.1	269.8	270.3
312	24	550.0	234	254.2	254.1	255.9	258.1	258.9	261.6	258.9	258.5	262.6	266.3	266.6	270.1	268.3	271.1	269.8	270.2
313	24	550.0	216	255.8	255.5	257.1	259.2	259.8	262.4	259.4	259.7	263.7	267.8	268.1	271.5	270.0	272.8	271.3	271.7
314	24	550.0	210	255.8	255.8	257.7	259.8	260.8	263.3	260.4	261.2	265.1	269.4	269.7	273.2	271.6	274.3	272.7	273.0
315	25	740.0	150	321.4	322.6	325.0	327.5	328.0	331.6	328.8	331.4	334.9	340.1	341.0	345.1	344.2	346.8	344.4	344.0
316	25	740.0	144	319.7	321.3	324.0	326.7	327.2	330.9	327.9	331.1	334.2	339.3	340.4	344.5	343.8	346.2	343.8	343.5
317	25	740.0	126	319.2	320.1	322.7	325.4	325.7	329.5	326.3	329.8	332.7	337.9	359.2	343.5	342.8	345.0	342.6	342.3
318	25	740.0	120	318.2	318.9	321.6	324.6	325.0	328.8	325.6	329.0	331.8	337.0	338.2	342.5	341.7	343.9	341.5	341.2
319	25	740.0	30	320.0	320.4	323.1	325.5	325.8	329.5	325.9	329.1	329.8	334.4	335.6	340.0	339.2	342.2	340.9	341.7
320	25	740.0	26	322.9	322.9	325.3	327.8	327.8	331.2	327.4	330.3	330.5	335.0	336.1	340.5	339.6	342.6	341.4	342.2
321	25	740.0	7	323.0	323.3	325.5	328.0	328.1	332.0	328.4	331.2	331.6	335.6	336.9	341.2	340.3	343.5	342.4	343.1
322	25	740.0	0	321.8	322.5	324.8	327.2	327.4	331.4	328.4	331.0	331.9	336.0	337.3	341.5	340.8	344.1	343.0	343.8
323	25	740.0	210	320.5	321.6	324.1	326.8	327.3	331.1	328.9	329.4	334.0	339.0	340.1	343.9	343.1	346.1	344.4	344.4
324	25	740.0	206	322.5	323.4	326.0	328.8	329.3	333.3	331.2	332.1	336.6	341.8	342.8	346.6	345.7	348.6	346.7	346.6
325	25	740.0	187	322.4	323.4	325.9	328.8	329.1	333.2	331.0	332.5	336.8	342.2	343.3	347.2	346.5	349.3	347.5	347.2
326	25	740.0	180	323.8	324.6	326.8	329.6	329.6	333.7	331.2	333.1	337.0	342.4	343.4	347.3	346.6	349.3	347.3	347.0
327	26	800.0	30	339.9	340.6	343.3	345.6	345.9	350.0	346.7	349.6	350.7	355.6	357.1	361.7	361.5	364.7	363.4	364.2
328	26	800.0	26	343.3	343.8	346.4	348.6	348.7	352.6	349.2	351.9	352.7	357.3	358.7	363.2	362.9	366.0	364.8	365.7
329	26	800.0	7	342.4	343.3	345.8	348.0	348.1	352.4	349.6	352.2	353.0	357.6	359.0	363.6	363.3	366.7	365.5	366.3
330	26	800.0	0	339.4	340.6	343.3	345.9	346.5	351.0	348.4	351.2	352.5	357.0	358.4	362.9	362.7	366.2	365.1	365.9
331	26	800.0	330	338.3	339.4	341.8	344.4	345.0	349.3	347.2	348.3	350.5	355.0	356.4	361.1	361.1	364.9	363.9	365.0
332	26	800.0	324	341.0	342.0	344.1	346.4	346.9	351.2	349.0	349.4	351.8	355.9	357.2	361.6	361.6	365.3	364.3	365.2
333	26	800.0	306	339.5	340.9	343.2	345.8	346.3	350.8	348.9	348.6	351.8	355.9	357.1	361.6	361.5	365.3	364.4	365.4
334	26	800.0	300	339.5	340.9	343.4	345.9	346.4	350.8	349.1	348.4	351.9	356.1	357.3	361.7	361.5	365.1	364.3	365.1
335	26	800.0	210	338.7	340.3	342.9	345.7	346.0	350.4	348.4	349.4	353.6	359.0	360.5	364.8	364.4	367.5	366.0	366.2
336	26	800.0	206	341.4	342.6	344.8	347.5	347.5	351.7	349.7	351.0	355.2	360.6	362.2	366.3	365.9	368.7	367.1	367.1
337	26	800.0	187	341.4	342.5	344.9	347.8	347.9	352.3	350.0	351.9	355.9	361.5	363.1	367.3	367.0	369.9	368.2	368.1
338	26	800.0	180	343.4	344.7	346.8	349.4	349.5	353.6	351.2	352.9	356.8	362.4	363.9	368.0	367.7	370.6	368.8	368.6
339	27	930.0	180	391.7	393.5	395.6	398.5	398.2	402.9	400.8	402.3	406.0	411.5	413.5	418.3	418.6	421.8	420.1	419.7
340	27	930.0	173	388.7	390.7	393.0	396.3	396.4	401.3	399.3	401.1	404.5	410.6	412.6	417.1	417.4	420.5	418.9	418.4
341	27	930.0	156	386.3	388.5	390.9	394.2	394.4	399.1	396.8	399.2	402.3	408.4	410.4	415.1	415.4	418.5	416.7	416.4
342	27	930.0	150	380.1	382.4	385.4	388.9	389.7	394.6	392.3	395.2	398.4	404.7	407.0	412.0	412.5	415.7	414.1	413.9
343	27	930.0	60	383.4	385.7	389.3	392.4	393.0	397.2	393.9	398.1	399.1	404.9	407.2	412.2	412.9	415.7	414.3	414.4
344	27	930.0	54	382.8	385.3	388.9	391.9	392.9	397.3	394.2	398.5	399.3	405.1	407.4	412.4	413.0	416.0	414.8	415.0
345	27	930.0	34	392.7	394.6	397.2	399.4	399.4	403.6	400.4	402.5	404.4	409.8	410.8	416.8	417.3	420.3	419.0	419.3
346	27	930.0	30	387.9	390.1	393.1	395.7	395.8	400.5	397.6	401.3	402.1	407.5	409.8	414.9	415.5	418.8	417.7	418.4
347	27	930.0	0	386.2	388.6	391.7	394.6	395.1	400.5	398.5	403.7	404.9	410.3	412.7	417.8	418.4	422.1	421.3	421.9
348	27	930.0	353	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336	391.6	393.9	396.8	399.4	399.3	404.4	402.3	404.7	406.1	411.1	413.1	418.1	418.6	422.3	421.4	422.1
350	27	930.0	330	390.0	392.2	394.3	397.6	397.6	402.8	400.8	402.4	404.2	409.0	410.9	415.8	416.2	420.0	419.1	419.8
351	28	990.0	180	405.1	407.1	409.5	412.8	412.9	418.1	416.1	418.0	421.7	428.0	430.3	435.1	435.7	439.2	437.7	437.5
352	28	990.0	173	403.4	405.5	408.0	411.3	411.7	416.9	415.0	417.2	420.9	427.2	429.5	434.4	435.2	438.5	437.0	436.8
353	28	990.0	156	400.9	403.3	406.1	409.6	410.2	415.3	413.2	415.8	419.2	425.5	427.8	432.9	433.7	437.0	435.4	435.2
354	28	990.0	150	398.3	399.0	402.2	405.9	406.7	412.0	410.0	413.2	416.6	423.3	425.6	431.1	432.0	435.4	433.8	433.9
355	28	990.0	0	405.3	407.8	410.9	414.0	414.3	419.7	417.9	424.9	425.8	431.2	433.6	438.9	439.7	443.3	442.8	443.0
356	28	990.0	353	406.7	409.0	411.8	414.8	415.0	420.3	418.3	425.0	426.1	431.5	433.8	439.0	439.9	443.4	442.6	443.1
357	28	990.0	336	414.6	417.1	419.8	422.3	421.9	426.8	424.7	427.5	428.7	433.7	435.7	440.5	441.0	444.5	443.4	443.9
358	28	990.0	330	409.4	412.1	415.0	417.8	417.8	422.9	420.9	423.2	424.8	430.1	432.0	436.9	437.5	441.1	440.1	440.8
359	28	990.0	240	403.5	405.3	407.7	410.8	410.1	415.6	414.1	413.6	418.4	424.3	426.5	431.7	432.2	436.1	435.2	435.6
360	28	990.0	234	405.9	407.4	409.6	412.8	411.8	417.2	415.4	415.0	419.7	425.6	427.7	432.5	433.0	436.6	435.4	435.6
361	28	990.0	216	403.6	405.7	408.2	411.6	411.2	416.6	415.1	415.7	420.2	426.6	423.8	433.6	434.0	437.4	436.0	436.0
362	28	990.0	210	401.6	403.9	406.6	410.1	410.0	415.6	414.1	415.1	419.7	426.2	428.5	433.5	434.0	437.4	436.1	436.2
363	29	1050.0	150	412.5	415.6	419.0	422.6	423.5	428.7	426.9	430.7	434.2	441.3	444.1	449.8	451.2	454.6	453.4	453.3
364	29	1050.0	144	415.8	418.7	421.7	425.2	425.6	430.9	429.1	432.6	435.9	442.8	445.6	451.1	452.5	455.9	454.4	454.2

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TE  R    AX    RAD    T
NR  NR.  POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	413.0	415.7	418.5	422.1	422.5	427.6	425.5	430.4	433.4	440.8	444.0	449.7	451.3	454.8	453.4	453.2
366	29	1050.0	120	412.1	415.0	418.1	421.6	422.0	426.9	425.1	429.9	432.6	440.2	443.3	449.4	451.1	454.5	453.1	453.1
367	29	1050.0	30	428.5	431.3	434.1	437.1	437.0	441.6	439.2	443.6	444.7	450.4	452.7	458.0	459.2	462.5	461.3	461.9
368	29	1050.0	26	429.2	431.7	434.8	438.2	437.9	442.7	440.3	446.0	446.6	452.3	454.6	459.8	460.9	464.2	463.0	463.7
369	29	1050.0	7	425.3	428.1	431.0	434.5	434.8	440.2	438.5	447.5	448.3	453.8	456.1	461.2	462.3	465.5	464.2	464.9
370	29	1050.0	0	427.1	430.0	432.7	435.9	435.9	441.2	439.5	448.7	449.7	455.0	457.2	462.1	463.0	466.1	464.9	465.5
371	29	1050.0	210	414.3	417.2	420.7	424.3	424.6	430.0	428.5	430.2	435.1	442.1	444.6	450.0	450.5	454.4	453.4	453.5
372	29	1050.0	206	417.0	419.2	422.1	425.7	425.8	431.7	430.3	431.9	436.9	443.8	446.6	451.9	453.0	456.7	455.6	455.4
373	29	1050.0	187	421.6	423.9	426.6	430.0	429.5	434.8	432.7	435.0	439.0	445.7	448.2	453.3	454.5	458.1	456.7	456.4
374	29	1050.0	180	419.1	421.5	424.4	427.9	427.9	433.5	431.6	434.5	438.3	445.1	447.6	452.8	454.0	457.5	456.2	455.9
375	0	1075.0	6	471.5	477.4	479.7	487.6	485.9	491.2	488.8	488.0	488.7	494.3	496.1	501.4	502.7	504.6	503.1	500.1
376	0	1075.0	5	453.1	457.3	456.9	462.3	461.6	469.1	468.9	492.6	495.0	500.7	503.0	507.7	506.6	506.8	503.3	503.3
377	0	1075.0	4	450.3	453.7	455.3	456.7	454.8	459.3	457.7	455.1	461.1	465.8	466.9	471.7	471.0	473.9	473.1	473.6
378	0	1075.0	2	479.7	483.0	483.3	486.9	486.6	492.6	492.2	489.1	492.8	496.7	498.3	504.3	504.7	506.6	503.5	497.5
379	0	1075.0	1	478.7	481.1	482.2	485.4	483.5	489.0	487.2	487.5	488.3	495.3	496.6	502.1	502.7	505.0	503.5	502.4
380	0	1075.0	2	475.8	477.5	478.3	481.5	475.9	481.5	480.6	483.6	483.5	490.0	492.1	496.4	496.4	495.4	497.3	493.0
381	0	1075.0	4	443.0	444.0	444.1	448.2	447.8	453.7	452.6	456.0	454.9	464.2	464.4	468.3	467.8	471.0	469.8	468.6
382	0	1075.0	4	425.6	426.4	427.0	428.1	427.0	431.2	430.2	429.3	434.3	440.2	442.3	449.0	449.8	454.2	455.8	454.6
383	0	1075.0	1	455.4	455.4	457.7	460.4	458.7	464.5	462.4	462.9	468.9	475.3	476.8	480.6	481.9	486.0	484.2	483.4
384	0	1075.0	1	449.9	451.0	454.7	455.7	461.5	459.9	460.6	463.2	470.9	473.5	480.0	484.7		491.3	488.6	487.1
385	0	1075.0	4	432.2	433.0	435.9	438.9	437.1	441.4	438.5	442.4	443.3	452.7	455.1	460.7	461.5	464.7	461.5	459.2
386	0	1075.0	3	474.0	474.9	477.0	481.2	480.1	488.3	488.1	491.7	496.2	502.4	503.7	510.2	510.1	512.9	510.8	508.4
387	0	1075.0	3	466.0	468.2	469.6	473.7	472.3	478.4	475.6	480.9	481.7	488.9	491.7	496.9	498.0	501.8	498.2	494.6
388	0	1075.0	5	451.5	452.6	455.4	458.1	457.5	465.8	466.7	475.8	478.4	485.5	486.9	491.9	493.2	496.6	494.2	493.5
389	0	1075.0	6	446.4	449.8	454.1	459.1	459.9	465.5	462.2	464.6	470.5	477.7	482.2	488.2	489.5	493.7	491.8	489.7
390	0	1113.0	0	499.7	501.2	503.0	506.8	504.2	511.5	505.9	506.3	506.6	512.3	515.1	523.3	521.3	524.6	523.2	520.8
391	0	1113.0	0	482.2	481.1	485.5	482.4	487.6	485.5	480.1	490.7	490.7	494.1	500.2	491.7	504.9	507.8	503.3	506.3
392	0	1113.0	0	482.4	488.2	491.6	490.5	494.0	497.8	494.3	500.1	498.3	507.9	511.3	513.5	515.2	516.7	513.4	511.5
393	0	1113.0	0	489.3	494.1	495.0	497.6	497.5	503.8	502.4	503.3	506.4	512.8	514.4	520.8	521.6	524.4	523.0	518.9
394	0	1113.0	0	485.7	488.2	490.5	493.4	493.7	500.4	498.9	498.5	501.8	507.8	507.8		516.2	519.7	517.6	514.5
395	0	1113.0	0	472.7	478.2	480.8	483.4	484.5	491.2	485.3	481.2	484.1	495.7	494.0	499.3	504.5	508.0	505.4	501.3
396	0	0.0	0	191.4	189.5	189.7	192.4	190.3	195.7	191.7	194.3	196.1	199.7	199.1	201.0	199.4	200.6	199.9	201.5
397	0	0.0	0	189.2	187.9	188.7	192.1	190.6	194.1	190.9	192.7	192.8	197.3	197.7	202.8	200.9	202.8	202.1	201.4
398	0	0.0	0	185.4	186.8	186.4	189.6	187.6	189.4	189.0	186.4	189.7	192.6	193.7	195.2	195.2	195.7	197.2	196.0
399	0	0.0	0	192.9	188.4	189.9	192.9	192.4	196.3	190.4	194.7	191.7	197.0	199.1	201.3	197.9	202.7	202.6	203.3
400	0	0.0	0	187.9	182.0	183.0	186.1	184.0	186.9	182.0	183.0	186.0	187.6	185.1	187.8	184.2	185.1	182.5	182.9
401	0	0.0	0	187.5	181.8	183.1	186.0	183.8	186.7	181.8	182.4	185.4	187.0	184.5	187.2	183.7	185.0	181.8	182.2
402	0	0.0	0	5585.0	5371.0	5102.0	4848.0	4582.0	4379.0	4192.0	4029.0	3852.0	3667.0	3514.0	3332.0	3183.0	3014.0	2862.0	2734.0
403	0	0.0	0	89.4	85.9	81.5	77.4	73.0	69.8	66.8	64.0	61.2	58.2	55.9	53.0	50.8	48.0	45.6	43.4
404	0	0.0	0	89.6	86.2	81.7	77.7	73.2	69.9	67.0	64.2	61.3	58.4	56.1	53.1	50.8	48.1	45.7	43.5
405	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
406	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
407	4	389.5	0	4.9	4.7	4.5	4.2	4.0	3.8	3.6	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.4	2.3
408	5	389.5	0	4.8	4.6	4.4	4.1	3.9	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.7	2.5	2.4	2.3
409	6	389.1	0	4.8	4.6	4.4	4.1	3.9	3.7	3.6	3.4	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.3
410	7	399.4	0	5.7	5.4	5.1	4.9	4.6	4.4	4.2	4.0	3.8	3.6	3.5	3.3	3.1	3.0	2.8	2.7
411	8	389.6	0	5.2	5.0	4.7	4.5	4.2	4.0	3.8	3.7	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.5
412	9	369.9	0	4.3	4.1	3.9	3.7	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.2	2.1	2.0
413	10	489.3	0	10.2	9.8	9.2	8.8	8.3	7.9	7.5	7.2	6.9	6.6	6.3	5.9	5.7	5.4	5.1	4.9
414	11	389.5	0	4.8	4.6	4.4	4.1	3.9	3.7	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.3
415	12	489.5	0	10.4	10.0	9.5	9.0	8.4	8.1	7.7	7.4	7.0	6.7	6.4	6.1	5.8	5.5	5.2	5.0
416	4	990.0	0	36.8	35.4	33.6	31.9	30.0	28.7	27.5	26.3	25.2	23.9	23.0	21.8	20.8	19.7	18.7	17.8
417	5	989.5	0	36.6	35.2	33.4	31.8	29.9	28.6	27.3	26.3	25.0	23.8	22.9	21.7	20.7	19.6	18.7	17.8
418	6	1049.5	0	40.1	38.6	36.6	34.8	32.8	31.3	30.0	28.8	27.5	26.1	25.1	23.3	22.7	21.5	20.4	19.4
419	7	1049.5	0	40.2	38.7	36.7	34.8	32.8	31.3	30.0	28.8	27.5	26.1	25.1	23.8	22.7	21.5	20.4	19.5

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
420	8	989.3	0		36.8	35.4	33.5	31.9	30.0	28.7	27.5	26.3	25.1	23.9	22.9	21.8	20.8	19.7	18.7	17.8
421	9	988.8	0		36.8	35.4	33.5	31.8	30.0	28.7	27.4	26.3	25.1	23.9	22.9	21.7	20.8	19.7	18.7	17.8
422	10	1049.5	0		40.2	38.6	36.6	34.8	32.8	31.3	30.0	28.8	27.4	26.1	25.0	23.8	22.7	21.5	20.4	19.5
423	11	1049.7	0		40.1	38.6	36.6	34.7	32.7	31.3	29.9	28.7	27.4	26.1	25.0	23.7	22.6	21.5	20.4	19.4
424	12	1050.0	0		40.3	38.8	36.8	34.9	32.9	31.4	30.1	28.9	27.5	26.2	25.1	23.9	22.8	21.6	20.5	19.6
425	1	1047.1	0		44.5	42.8	40.6	38.6	36.3	34.7	33.3	31.9	30.4	28.9	27.8	26.4	25.2	23.9	22.7	21.6
426	2	1049.5	0		44.4	42.7	40.5	38.4	36.2	34.6	33.1	31.8	30.3	28.8	27.7	26.3	25.1	23.8	22.6	21.5
427	3	1049.5	0		44.4	42.8	40.5	38.5	36.3	34.7	33.2	31.8	30.3	28.9	27.7	26.3	25.1	23.8	22.6	21.6
428	13	989.7	0		48.2	46.4	44.0	41.8	39.4	37.7	36.1	34.6	33.0	31.4	30.2	28.6	27.3	25.9	24.6	23.4
429	14	1049.7	0		44.5	42.8	40.6	38.6	36.3	34.7	33.3	31.9	30.4	28.9	27.8	26.4	25.2	23.9	22.7	21.6
430	15	1049.6	0		44.5	42.9	40.6	38.6	36.4	34.8	33.3	31.9	30.5	29.0	27.8	26.4	25.2	23.9	22.7	21.6
431	16	1049.5	0		44.5	42.8	40.5	38.5	36.3	34.7	33.2	31.8	30.4	28.9	27.8	26.4	25.2	23.9	22.6	21.6
432	17	989.6	0		48.4	46.6	44.1	41.9	39.5	37.8	36.1	34.7	33.1	31.5	30.2	28.7	27.4	25.9	24.7	23.5
433	18	930.7	0		52.4	50.4	47.8	45.4	42.8	40.9	39.2	37.6	35.9	34.1	32.8	31.1	29.7	28.1	26.7	25.5
434	19	1049.2	0		44.6	42.9	40.6	38.6	36.4	34.8	33.3	31.9	30.5	29.0	27.8	26.4	25.2	23.9	22.7	21.6
435	1	388.6	0		84.7	81.5	77.3	73.4	69.2	66.2	63.3	60.8	58.0	55.2	53.0	50.3	48.0	45.5	43.3	41.2
436	2	388.5	0		84.3	81.2	76.9	73.1	68.9	65.9	63.1	60.5	57.8	55.0	52.7	50.1	47.9	45.4	43.0	41.1
437.	3	389.2	0		84.3	81.1	76.9	73.0	68.8	65.8	63.0	60.5	57.8	55.0	52.7	50.1	47.8	45.3	43.0	41.0
438	13	389.0	0		84.5	81.3	77.1	73.3	69.0	66.0	63.2	60.6	57.9	55.1	52.8	50.2	48.0	45.4	43.2	41.1
439	14	489.4	0		78.8	75.8	71.9	68.3	64.3	61.6	59.0	56.5	54.0	51.4	49.3	46.8	44.7	42.4	40.2	38.4
440	15	489.1	0		78.6	75.7	71.7	68.2	64.2	61.4	58.8	56.4	53.9	51.3	49.2	46.7	44.6	42.3	40.2	38.2
441	16	419.1	0		82.8	79.7	75.5	71.8	67.6	64.7	61.9	59.4	56.7	54.0	51.8	49.1	47.0	44.5	42.3	40.3
442	17	388.9	0		84.7	81.5	77.3	73.4	69.1	66.2	63.4	60.8	58.0	55.2	53.0	50.3	48.0	45.6	43.2	41.2
443	18	389.6	0		84.8	81.6	77.3	73.5	69.3	66.2	63.4	60.8	58.1	55.2	53.0	50.3	48.1	45.6	43.2	41.2
444	19	399.0	0		83.8	80.6	76.5	72.6	68.4	65.5	62.7	60.1	57.4	54.6	52.4	49.7	47.5	45.0	42.8	40.7
445	1	348.6	0		86.5	83.3	78.9	75.0	70.7	67.6	64.7	62.0	59.2	56.4	54.1	51.4	49.0	46.4	44.1	42.0
446	2	359.0	0		85.8	82.6	78.3	74.4	70.1	67.1	64.1	61.6	58.8	55.9	53.6	51.0	48.7	46.1	43.8	41.8
447	3	294.5	0		88.5	85.2	80.7	76.8	72.3	69.2	66.2	63.5	60.6	57.7	55.3	52.5	50.2	47.6	45.1	43.0
448	4	294.4	0		1.1	1.1	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5
449	4	304.2	0		1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7
450	4	348.9	0		3.2	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.0	2.0	1.9	1.8	1.7	1.6	1.5
451	4	379.6	0		4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1
452	5	370.0	0		3.9	3.8	3.6	3.4	3.2	3.0	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9
453	7	349.5	0		3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
454	7	359.5	0		3.8	3.7	3.5	3.3	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9	1.8
455	7	369.5	0		4.2	4.0	3.8	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.2	2.1	2.0
456	7	379.5	0		4.6	4.5	4.2	4.0	3.8	3.6	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.4	2.3	2.2
457	7	409.1	0		6.2	5.9	5.6	5.3	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9
458	8	295.1	0		1.4	1.4	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7
459	8	304.7	0		1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8
460	8	369.2	0		4.3	4.1	3.9	3.7	3.5	3.3	3.2	3.0	2.9	2.7	2.6	2.5	2.4	2.2	2.1	2.0
461	9	369.9	0		4.3	4.1	3.9	3.7	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.2	2.1	2.0
462	12	370.5	0		4.3	4.1	3.9	3.7	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.2	2.1	2.0
463	13	369.4	0		85.5	82.3	78.0	74.1	69.8	66.8	63.9	61.3	58.5	55.7	53.4	50.7	48.5	45.9	43.7	41.5
464	14	369.5	0		85.6	82.4	78.1	74.1	69.9	66.9	64.0	61.4	58.6	55.8	53.5	50.8	48.5	45.9	43.7	41.6
465	15	369.6	0		85.5	82.3	78.0	74.1	69.8	66.8	63.9	61.4	58.5	55.7	53.4	50.8	48.5	46.0	43.6	41.5
466	16	369.0	0		85.6	82.4	78.1	74.2	70.0	67.0	64.0	61.4	58.7	55.9	53.6	50.3	48.6	46.1	43.7	41.6
467	17	369.2	0		85.7	82.5	78.2	74.3	70.0	67.0	64.0	61.5	58.7	55.9	53.6	50.8	48.7	46.0	43.7	41.7
468	18	294.5	0		88.7	85.4	80.9	76.9	72.5	69.3	66.3	63.6	60.8	57.8	55.4	52.6	50.3	47.7	45.2	43.1
469	18	304.5	0		88.3	85.0	80.6	76.6	72.1	69.0	66.0	63.4	60.5	57.6	55.2	52.4	50.0	47.5	45.1	42.9
470	18	359.7	0		86.2	83.0	78.6	74.7	70.4	67.3	64.4	61.8	59.4	56.1	53.8	51.1	48.9	46.3	44.0	41.8
471	18	369.6	0		85.8	82.6	78.3	74.3	70.1	67.1	64.1	61.5	58.8	55.9	53.6	50.9	48.7	46.1	43.8	41.7
472	18	379.4	0		85.4	82.2	77.9	74.0	69.7	66.7	63.9	61.3	58.5	55.7	53.4	50.7	48.4	45.8	43.6	41.4
473	18	389.6	0		84.8	81.6	77.4	73.5	69.2	66.3	63.4	60.8	58.1	55.3	53.0	50.3	48.0	45.5	43.3	41.2
474	18	409.7	0		83.6	80.5	76.3	72.4	68.3	65.4	62.5	60.0	57.3	54.5	52.3	49.6	47.5	45.0	42.7	40.6

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TE  R   AX   RAD    T
NR NR.  PCS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0	82.4	79.4	75.2	71.5	67.4	64.4	61.6	59.1	56.5	53.7	51.5	48.9	46.8	44.3	42.0	40.1
476	19	369.5	0	85.4	82.2	77.9	74.0	69.8	66.7	63.9	61.3	58.5	55.7	53.4	50.7	48.5	45.9	43.6	41.5
477	1	738.5	0	63.9	61.6	58.4	55.4	52.2	50.0	47.8	45.9	43.8	41.7	40.0	38.0	36.3	34.4	32.6	31.1
478	2	738.5	0	2.5	8.6	8.5	17.2	200.0	200.0	200.0	0.0	43.4	41.2	39.5	37.6	35.9	34.0	32.3	30.7
479	3	739.0	0	63.8	61.4	58.2	55.2	52.1	49.8	47.7	45.8	43.7	41.5	39.9	37.9	36.1	34.3	32.5	31.0
480	4	739.7	0	12.0	3.9	2.2	2.0	1.9	3.6	1.5	3.3	2.6	2.1	2.0	0.6	1.9	1.7	1.3	1.4
481	5	739.2	0	22.8	22.0	20.8	19.8	18.7	17.8	17.1	16.4	15.6	14.9	14.2	13.5	12.9	12.2	11.6	11.1
482	6	739.9	0	22.9	22.0	20.9	19.8	18.7	17.9	17.1	16.4	15.6	14.9	14.2	13.5	12.5	12.2	11.6	11.0
483	7	799.5	0	26.5	25.5	24.2	22.9	21.6	20.7	19.8	19.0	18.1	17.2	16.5	15.7	15.0	14.2	13.5	12.8
484	8	739.5	0	23.1	22.2	21.1	20.0	18.9	18.0	17.3	16.5	15.8	15.0	14.4	13.6	13.0	12.3	11.7	11.1
485	9	739.7	0	23.2	22.3	21.1	20.0	18.9	18.1	17.3	16.6	15.8	15.0	14.4	13.7	13.1	12.4	11.8	11.2
486	10	739.5	0	23.3	22.4	21.3	20.2	19.0	18.2	17.4	16.7	15.9	15.1	14.5	13.8	13.1	12.4	11.8	11.2
487	11	739.4	0	22.9	22.0	20.9	19.8	18.7	17.9	17.1	16.4	15.6	14.9	14.2	13.5	12.9	12.2	11.6	11.0
488	12	799.8	0	26.7	25.7	24.3	23.1	21.8	20.8	19.9	19.1	18.2	17.3	16.6	15.8	15.1	14.3	13.5	12.9
489	13	739.2	0	63.7	61.3	58.1	55.2	52.1	49.8	47.7	45.7	43.6	41.5	39.8	37.8	36.1	34.2	32.6	30.9
490	14	799.7	0	60.2	58.0	54.9	52.2	49.2	47.0	45.1	43.2	41.2	39.2	37.6	35.7	34.2	32.3	30.7	29.3
491	15	800.1	0	3.8	4.8	3.8	3.3	4.4	3.2	3.2	2.9	3.8	2.4	2.4	2.5	2.9	2.6	2.2	1.8
492	16	799.4	0	59.7	57.5	54.5	51.8	48.8	46.7	44.7	42.8	40.9	38.9	37.4	35.5	33.9	32.1	30.5	29.0
493	17	739.7	0	63.9	61.5	58.3	55.3	52.2	49.9	47.8	45.9	43.7	41.6	39.9	37.9	36.3	34.3	32.6	31.1
494	18	550.0	0	75.4	72.6	68.8	65.4	61.6	58.9	56.4	54.1	51.7	49.1	47.2	44.8	42.8	40.6	38.5	36.6
495	19	798.9	0	59.9	57.7	54.7	51.9	49.0	46.8	44.8	43.0	41.0	39.0	37.5	35.6	34.0	32.2	30.6	29.2
496	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

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VERSUCH NR.              17       18
RAUMTEMPERATUR         35.6     35.6
DURCHSATZ (KG/S)      0.0653   0.0593
EL. ENERGIE   (KW)    110.3     99.4
WAERMEENERGIE(KW)     109.5     98.2
WAERMEBILANZ(0/0)      -0.7     -1.2
REYNOLDSZAHL*E-04     1.207    1.097
DRUCKVERLUST
         (N/M**2)
GES.X=1060.0(MM)       2648.    2221.
BIS X= 560.0(MM)        748.     638.
BIS X= 624.0(MM)       1065.     946.
BIS X= 717.0(MM)       1329.    1165.
BIS X= 810.0(MM)       1595.    1386.
BIS X= 874.0(MM)       2079.    1788.
BIS X= 967.0(MM)       2366.    2027.
EINTR.DRUCK (BAR)     38.79    38.77
EINTR.TEMP. GRADC     197.0    198.6
```

```
TE  R   AX    RAD    T
NR NR.  POS   POS
        (MM) (GRD)GRAD C

 1  1 338.8  270   369.6   364.9
 2  1 348.1  330   346.3   345.6
 3  1 388.1  150   386.5   387.8
 4  1 388.1  330   402.1   402.9
 5  1 487.7  255   431.5   431.5
 6  1 487.7  120   451.0   451.6
 7  1 738.0  150   529.0   530.1
 8  1 738.0  330   575.3   575.1
 9  1 795.4  120   563.9   564.8
10  1 795.4  255   586.1   586.1
11  1 987.0  150   643.1   643.9
12  1 987.0  330   682.7   682.0
13 11046.6  120   693.4   683.9
14 11046.6  255   674.7   675.4
15  2 358.5    0   356.1   352.6
16  2 388.0    0   415.5   416.2
17  2 388.0  210   400.2   401.5
18  2 398.0    0   419.6   416.9
19  2 488.1   30   453.4   452.2
20  2 488.1  165   434.5   433.9
21  2 738.0    0   542.3   543.0
22  2 738.0  210   540.2   541.6
23  2 797.8   30   589.6   589.2
24  2 797.8  165   577.4   577.9
25  2 987.2    0   667.1   668.1
26  2 987.2  210   655.6   656.1
27 21049.0   30   703.6   704.0
28 21049.0  165   680.8   681.5
29  3 294.0   30   370.1   365.4
30  3 303.7  330   401.7   395.8
31  3 388.7   15   420.8   421.2
32  3 388.7  255   409.9   412.7
33  3 488.5   60   475.1   475.5
34  3 488.5  150   463.8   464.4
```

```
TE  R    AX   RAD    T            3U
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.              17     18
35  3 738.5  15    582.6  581.9
36  3 738.5 255    555.9  556.6
37  3 798.5  60    619.6  618.7
38  3 798.5 150    587.8  588.2
39  3 988.5  15    697.6  697.1
40  3 988.5 255    665.3  665.7
41  31049.0  60    743.9  741.8
42  31049.0 150    706.4  705.9
43  4 293.9 300    349.5  343.8
44  4 303.7 300    382.7  376.9
45  4 339.C 300    344.5  340.0
46  4 348.4 300    362.9  358.5
47  4 379.1 300    430.5  424.1
48  4 389.0  45    398.3  399.4
49  4 389.C 210    383.9  385.1
50  4 408.8 300    191.4  192.9
51  4 418.6 300    426.0  423.6
52  4 428.7 300    430.6  427.7
53  4 739.2  45    544.9  543.5
54  4 739.2 210    529.2  528.7
55  4 989.5  45    648.1  646.9
56  4 989.5 210    641.0  639.1
57  5 369.5 195    355.2  350.7
58  5 369.5 300    358.9  354.7
59  5 389.0  30    375.1  377.0
60  5 389.0 150    378.7  380.2
61  5 549.C 195    436.9  435.9
62  5 549.0 300    427.4  426.7
63  5 738.7  30    508.4  507.7
64  5 738.7 150    524.8  522.6
65  5 809.2 120    548.6  546.8
66  5 819.0 180    557.1  555.0
67  5 929.4 195    627.9  627.1
68  5 929.4 300    609.5  609.0
69  5 989.0  3C    628.1  627.6
70  5 989.0 150    651.6  650.0
71  6 388.6 225    403.1  405.8
72  6 388.6 300    393.5  395.6
73  6 488.5  30    417.6  416.8
74  6 488.5 150     40.3   61.0
75  6 739.4 225    541.1  540.0
76  6 739.4 300    531.3  530.4
77  6 798.8  30    550.C  548.6
78  6 798.8  30    556.6  554.5
79  6 829.0 180    547.5  545.4
80  6 839.0 240    536.9  535.1
81  6 988.8 225    662.4  660.8
82  6 988.8 300    653.5  652.1
83  61049.0  30    670.7  670.2
84  61049.0 150    145.3  139.9
85  7 339.0 150    377.7  371.7
86  7 349.0 150    367.4  364.6
87  7 355.0 150    360.7  356.C
88  7 369.0 165    378.9  373.8
89  7 369.0 330    378.2  373.C
```

TE NR	R NR.	AX PCS [MM]	RAD POS (GRD)	T 17 GRAD C	18

VERSUCH NR. 17 18

90	7	379.0	150	428.5	423.8
91	7	398.9	150	405.4	405.3
92	7	408.6	150	413.2	412.6
93	7	489.4	165	444.0	443.7
94	7	489.4	330	438.9	439.2
95	7	799.0	165	574.9	575.1
96	7	799.0	330	562.0	562.2
97	7	1049.0	165	199.1	198.7
98	7	1049.0	330	670.9	671.6
99	8	294.6	210	379.5	373.7
100	8	304.2	270	404.7	399.0
101	8	368.7	135	372.5	367.7
102	8	368.7	255	393.3	388.1
103	8	389.1	30	392.8	394.6
104	8	389.1	300	404.3	405.2
105	8	549.0	135	449.5	450.8
106	8	549.0	255	483.5	483.6
107	8	739.0	30	536.7	537.4
108	8	739.0	300	615.1	616.3
109	8	929.0	135	557.1	557.1
110	8	929.0	255	614.0	614.7
111	8	988.8	30	650.0	650.7
112	8	988.8	300	654.9	655.6
113	9	369.4	105	367.7	363.9
114	9	369.4	180	196.3	197.7
115	9	389.0	30	396.6	398.8
116	9	389.0	270	402.0	403.8
117	9	549.0	105	442.2	441.1
118	9	549.0	180	435.5	435.0
119	9	739.2	30	533.2	532.0
120	9	739.2	270	527.6	527.6
121	9	909.0	60	618.9	619.6
122	9	919.0	120	625.3	626.9
123	9	929.0	105	632.1	632.8
124	9	929.0	180	627.1	627.9
125	9	988.8	30	650.4	650.4
126	9	988.8	270	641.0	641.3
127	10	489.3	90	418.2	418.3
128	10	489.3	300	419.1	419.4
129	10	549.0	60	439.1	438.7
130	10	549.0	210	435.6	435.7
131	10	739.0	180	520.8	520.8
132	10	739.0	330	531.5	532.3
133	10	799.0	90	555.0	554.3
134	10	799.0	300	552.6	551.5
135	10	929.0	60	626.9	626.4
136	10	929.0	210	618.2	618.2
137	10	989.0	180	639.9	639.9
138	10	989.0	330	650.2	649.3
139	10	1049.0	90	630.3	679.1
140	10	1049.0	300	669.7	668.8
141	11	389.0	60	393.7	395.0
142	11	389.0	315	390.8	390.8
143	11	489.0	150	410.2	408.3
144	11	489.0	270	411.3	409.0

```
TE   R    AX   RAD    T              3U
NR NR.  PCS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.            17     18
145 11 738.9  60    516.6  514.7
146 11 738.9 315    521.7  520.5
147 11 799.6 150    540.7  539.0
148 11 799.6 270    554.0  551.9
149 11 849.3 240    533.4  529.7
150 11 859.8 300    546.3  542.6
151 11 989.3  60    641.C  638.7
152 11 989.3 315    647.9  645.5
153 111049.2 150    670.9  667.4
154 111049.2 270    676.1  672.6
155 12 359.9  30    379.5  374.2
156 12 370.0  15    388.5  382.8
157 12 370.0 240   ******  ******
158 12 379.2  90    439.3  432.4
159 12 489.0  90    467.8  465.1
160 12 489.0 270    432.5  429.9
161 12 548.9  15    481.6  479.0
162 12 548.9 240    455.0  453.1
163 12 799.3  90    587.1  584.9
164 12 799.3 270    566.9  565.5
165 12 929.3  15    600.6  599.0
166 12 928.4 240    617.7  615.1
167 121049.5  90    681.7  680.1
168 121049.5 270    675.6  673.0
169 13 338.8  60    329.2  324.2
170 13 349.0  60    334.5  331.2
171 13 368.9  90    356.3  351.8
172 13 368.9 240    368.6  363.3
173 13 388.5  45    387.9  388.3
174 13 388.5 270    396.1  395.6
175 13 549.0  90    446.1  445.8
176 13 549.0 240    469.9  469.0
177 13 738.7  45    529.2  529.4
178 13 738.7 270    538.3  537.2
179 13 929.3  90    622.7  622.4
180 13 929.3 240    622.0  621.3
181 13 989.2  45    651.4  650.0
182 13 989.2 270    652.3  651.1
183 14 369.0  30    356.6  352.7
184 14 369.0 270    365.7  361.4
185 14 488.9  75    420.8  420.8
186 14 488.9 180    427.4  427.2
187 14 548.8  30    442.3  442.7
188 14 548.8 270    453.1  452.5
189 14 799.2  75    556.6  555.9
190 14 799.2 180    560.4  559.9
191 14 890.2   0    613.3  611.4
192 14 899.8  60    606.9  605.7
193 14 929.5  30    624.3  622.9
194 14 929.5 270    636.8  635.6
195 141049.2  75    672.1  670.7
196 141049.2 180    687.8  685.6
197 15 369.1 150    364.5  360.0
198 15 369.1 270    357.2  352.9
199 15 488.6  60    424.2  423.7
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C	
				17	18

VERSUCH NR.

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18
200	15	488.6	345	418.7	418.7
201	15	549.6	150	446.4	445.1
202	15	549.6	270	449.8	448.5
203	15	799.6	60	548.6	546.8
204	15	799.6	345	546.3	544.7
205	15	869.0	0	560.4	557.1
206	15	879.0	300	******	******
207	15	929.2	150	631.1	628.6
208	15	929.2	270	625.3	623.4
209	15	1049.1	60	676.8	673.7
210	15	1049.1	345	675.4	672.1
211	16	368.5	150	377.0	371.1
212	16	368.5	285	358.1	352.5
213	16	418.6	210	405.9	404.1
214	16	428.5	210	412.7	411.9
215	16	488.5	120	466.6	464.4
216	16	488.5	330	423.9	423.0
217	16	548.6	150	483.8	481.6
218	16	548.6	285	451.2	448.9
219	16	798.9	120	588.7	584.9
220	16	798.9	330	551.7	550.0
221	16	929.0	150	616.3	613.0
222	16	929.0	285	629.0	626.0
223	16	1049.0	120	660.8	658.0
224	16	1049.0	330	677.5	672.8
225	17	368.7	30	360.6	355.6
226	17	368.7	210	373.9	368.9
227	17	388.4	0	385.8	386.1
228	17	388.4	135	407.7	407.5
229	17	418.8	150	410.7	407.9
230	17	428.8	210	418.8	416.4
231	17	549.0	30	444.9	444.1
232	17	549.0	210	482.5	481.1
233	17	739.2	0	537.6	536.5
234	17	739.2	135	542.3	540.2
235	17	928.9	30	623.9	621.7
236	17	928.9	210	619.9	617.5
237	17	989.1	0	656.3	654.7
238	17	989.1	135	646.7	645.0
239	18	294.0	0	329.1	324.2
240	18	304.0	0	356.1	350.8
241	18	359.2	0	333.2	328.7
242	18	369.1	90	355.7	350.7
243	18	369.1	285	355.5	350.8
244	18	378.9	0	407.3	402.2
245	18	389.1	90	377.2	376.9
246	18	389.1	285	387.7	389.1
247	18	409.2	0	395.1	394.4
248	18	429.3	0	405.5	404.1
249	18	549.5	90	448.7	447.2
250	18	549.5	285	448.6	448.5
251	18	930.2	90	618.9	616.8
252	18	930.2	285	629.7	627.6
253	19	369.0	180	388.7	382.6
254	19	369.0	270	371.2	365.6

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C 17	18
				3U	

VERSUCH NR. 17 18

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18
255	19	398.5	90	411.1	409.7
256	19	408.4	150	434.0	431.1
257	19	488.5	15	436.6	435.9
258	19	488.5	135	478.7	476.5
259	19	548.8	180	477.4	478.0
260	19	548.8	270	507.2	506.5
261	19	798.4	15	585.9	584.9
262	19	798.4	135	583.8	583.3
263	19	928.5	180	635.9	634.0
264	19	928.5	270	639.1	637.5
265	19	1048.7	15	36.1	36.1
266	19	1048.7	135	695.0	693.3
267	21	370.0	150	211.9	213.4
268	21	370.0	144	211.9	213.5
269	21	370.0	126	211.0	212.6
270	21	370.0	120	211.7	213.3
271	21	370.0	30	208.1	209.5
272	21	370.0	26	208.4	209.7
273	21	370.0	7	207.9	209.2
274	21	370.0	0	208.3	209.7
275	21	370.0	210	212.6	213.9
276	21	370.0	206	212.9	214.3
277	21	370.0	187	213.4	214.8
278	21	370.0	180	212.3	213.8
279	22	390.0	30	212.1	213.5
280	22	390.0	26	213.3	214.8
281	22	390.0	7	213.5	215.0
282	22	390.0	0	213.5	214.9
283	22	390.0	330	213.4	214.8
284	22	390.0	324	213.3	214.7
285	22	390.0	306	214.1	215.4
286	22	390.0	300	214.8	216.3
287	22	390.0	210	217.7	219.0
288	22	390.0	206	218.1	219.5
289	22	390.0	187	217.6	219.1
290	22	390.0	180	219.1	220.6
291	23	490.0	180	250.5	251.6
292	23	490.0	173	250.4	251.5
293	23	490.0	156	249.2	250.3
294	23	490.0	150	248.2	249.4
295	23	490.0	60	243.7	244.8
296	23	490.0	54	244.0	245.1
297	23	490.0	34	243.7	244.8
298	23	490.0	30	243.5	244.6
299	23	490.0	0	244.1	245.2
300	23	490.0	353	244.0	245.2
301	23	490.0	336	243.2	244.5
302	23	490.0	330	244.5	245.7
303	24	550.0	180	275.1	276.0
304	24	550.0	173	275.1	276.0
305	24	550.0	156	274.2	275.2
306	24	550.0	150	273.0	274.1
307	24	550.0	0	268.5	269.5
308	24	550.0	353	268.1	269.2
309	24	550.0	336	267.5	268.7

```
TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


    VERSUCH NR.        17      18
310 24 550.0 330    267.9   269.2
311 24 550.0 240    272.6   273.6
312 24 550.0 234    272.5   273.4
313 24 550.0 216    273.7   274.7
314 24 550.0 210    274.8   275.7
315 25 740.0 150    345.8   346.6
316 25 740.0 144    345.3   346.2
317 25 740.0 126    344.3   345.1
318 25 740.0 120    343.3   344.2
319 25 740.0  30    343.6   344.6
320 25 740.0  26    344.3   345.2
321 25 740.0   7    345.2   346.0
322 25 740.0   0    345.9   346.7
323 25 740.0 210    346.9   347.7
324 25 740.0 206    348.9   349.6
325 25 740.0 187    349.4   350.1
326 25 740.0 180    349.0   349.8
327 26 800.0  30    366.5   367.4
328 26 800.0  26    368.0   368.8
329 26 800.0   7    368.8   369.6
330 26 800.0   0    368.4   369.1
331 26 800.0 330    367.7   368.6
332 26 800.0 324    368.0   368.8
333 26 800.0 306    368.4   369.1
334 26 800.0 300    368.1   368.9
335 26 800.0 210    369.0   369.8
336 26 800.0 206    369.7   370.5
337 26 800.0 187    370.5   371.4
338 26 800.0 180    370.9   371.8
339 27 930.0 180    423.2   423.9
340 27 930.0 173    421.8   422.3
341 27 930.0 156    419.5   420.3
342 27 930.0 150    417.2   418.1
343 27 930.0  60    417.6   418.3
344 27 930.0  54    418.1   418.7
345 27 930.0  34    422.3   422.8
346 27 930.0  30    421.4   422.0
347 27 930.0   0    425.0   425.4
348 27 930.0 353   ******  ******
349 27 930.0 336    425.2   425.6
350 27 930.0 330    423.1   423.6
351 28 990.0 180    441.3   442.1
352 28 990.0 173    440.6   441.2
353 28 990.0 156    438.9   439.7
354 28 990.0 150    437.6   438.5
355 28 990.0   0    446.4   446.8
356 28 990.0 353    446.7   447.0
357 28 990.0 336    447.3   447.6
358 28 990.0 330    444.5   444.9
359 28 990.0 240    440.0   440.8
360 28 990.0 234    439.8   440.4
361 28 990.0 216    440.2   440.8
362 28 990.0 210    440.2   440.9
363 291050.0 150    457.4   458.3
364 291050.0 144    458.4   459.1
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C	

VERSUCH NR.				17	18
365	291050.0	126		457.4	458.1
366	291050.0	120		457.2	458.0
367	291050.0	30		465.8	465.9
368	291050.0	26		467.5	467.6
369	291050.0	7		468.8	468.9
370	291050.0	0		469.4	469.5
371	291050.0	210		457.8	458.7
372	291050.0	206		459.7	460.4
373	291050.0	187		460.8	461.4
374	291050.0	180		460.2	460.9
375	01075.0	6		505.7	504.3
376	01075.0	5		508.4	508.4
377	01075.0	4		477.3	476.6
378	01075.0	2		495.5	494.3
379	01075.0	1		507.0	505.0
380	01075.0	2		496.9	495.0
381	01075.0	4		472.7	472.5
382	01075.0	4		464.6	464.3
383	01075.0	1		492.1	490.8
384	01075.0	1		491.5	491.1
385	01075.0	4		465.2	465.4
386	01075.0	3		516.3	514.9
387	01075.0	3		501.4	500.7
388	01075.0	5		498.6	499.3
389	01075.0	6		494.8	496.0
390	01113.0	0		525.9	523.6
391	01113.0	0		510.0	506.5
392	01113.0	0		517.5	515.9
393	01113.0	0		526.9	524.3
394	01113.0	0		521.7	520.8
395	01113.0	0		514.0	510.2
396	0	0.0	0	198.0	201.0
397	0	0.0	0	199.6	201.8
398	0	0.0	0	197.5	197.5
399	0	0.0	0	192.3	199.5
400	0	0.0	0	185.4	185.6
401	0	0.0	0	185.6	185.7
402	0	0.0	0	2637.0	2504.0
403	0	0.0	0	41.8	39.7
404	0	0.0	0	42.0	39.9
405	0	0.0	0	-0.0	-0.0
406	0	0.0	0	-0.0	-0.0
407	4	389.5	0	2.2	2.1
408	5	389.5	0	2.2	2.1
409	6	389.1	0	2.2	2.1
410	7	399.4	0	2.6	2.4
411	8	389.6	0	2.4	2.2
412	9	369.9	0	1.9	1.8
413	10	489.8	0	4.7	4.4
414	11	389.5	0	2.2	2.1
415	12	489.5	0	4.8	4.5
416	4	990.0	0	17.2	16.3
417	5	989.5	0	17.2	16.2
418	6	1049.5	0	18.8	17.8
419	7	1049.5	0	18.8	17.8

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C	

				VERSUCH NR.	17	18
420	8	989.3	0	17.2	16.3
421	9	988.8	0	17.2	16.3
422	10	1049.5	0	18.8	17.8
423	11	1049.7	0	18.8	17.8
424	12	1050.0	0	18.8	17.9
425	1	1047.1	0	20.8	19.8
426	2	1049.5	0	20.7	19.7
427	3	1049.5	0	20.8	19.7
428	13	989.7	0	22.6	21.4
429	14	1049.7	0	20.8	19.8
430	15	1049.6	0	20.9	19.8
431	16	1049.5	0	20.8	19.7
432	17	989.6	0	22.6	21.5
433	18	930.7	0	24.6	23.3
434	19	1049.2	0	20.9	19.8
435	1	388.6	0	39.7	37.6
436	2	388.5	0	39.6	37.6
437	3	389.2	0	39.5	37.5
438	13	389.0	0	39.6	37.6
439	14	489.4	0	37.0	35.0
440	15	489.1	0	36.9	35.0
441	16	419.1	0	38.9	36.8
442	17	388.9	0	39.8	37.7
443	18	389.6	0	39.7	37.7
444	19	399.0	0	39.4	37.3
445	1	348.6	0	40.5	38.5
446	2	359.0	0	40.3	38.1
447	3	294.5	0	41.5	39.3
448	4	294.4	0	0.9	0.5
449	4	304.2	0	0.7	0.6
450	4	348.9	0	1.5	1.4
451	4	379.6	0	2.0	1.9
452	5	370.0	0	1.8	1.7
453	7	349.5	0	1.6	1.5
454	7	359.5	0	1.7	1.6
455	7	369.5	0	1.9	1.8
456	7	379.5	0	2.1	2.0
457	7	409.1	0	2.8	2.7
458	8	295.1	0	0.6	0.6
459	8	304.7	0	0.8	0.8
460	8	369.2	0	1.9	1.8
461	9	369.9	0	1.9	1.8
462	12	370.5	0	1.9	1.8
463	13	369.4	0	40.1	38.0
464	14	369.5	0	40.2	38.1
465	15	369.6	0	40.1	38.0
466	16	369.0	0	40.2	38.0
467	17	369.2	0	40.1	38.1
468	18	294.5	0	41.6	39.3
469	18	304.5	0	41.4	39.2
470	18	359.7	0	40.5	38.2
471	18	369.6	0	40.2	38.1
472	18	379.4	0	40.1	38.0
473	18	389.6	0	39.7	37.6
474	18	409.7	0	39.3	37.2

```
TE  R    AX    RAD    T                3U
NR NR.  PCS   POS
             (MM)  (GRD) GRAD C


         VERSUCH NR.        17      18
         475 18 429.8    0   38.7    36.6
         476 19 369.5    0   40.1    37.9
         477  1 738.5    0   30.0    28.5
         478  2 738.5    0   29.7    28.1
         479  3 739.0    0   29.9    28.3
         480  4 739.7    3    3.0     3.7
         481  5 739.2    0   10.7    10.1
         482  6 739.9    0   10.7    10.1
         483  7 799.5    0   12.4    11.7
         484  8 739.5    0   10.8    10.2
         485  9 739.7    0   10.8    1C.2
         486 10 739.5    0   10.9    10.3
         487 11 739.4    0   10.6    10.1
         488 12 799.8    0   12.4    11.8
         489 13 739.2    0   29.9    28.3
         490 14 799.7    0   28.3    26.7
         491 15 800.1    0    2.1     2.0
         492 16 799.4    0   28.1    26.5
         493 17 739.7    0   29.9    28.4
         494 18 550.C    0   35.4    33.6
         495 19 798.9    0   28.1    26.6
         496  0   0.0    0    0.0     0.0
         497  0   0.0    0   -0.0    -0.0
```

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	26.9	26.5	25.9	28.6	26.6	28.9	30.4	31.6	32.7	32.7	31.6	31.4	31.6	31.0	32.0	29.8
DURCHSATZ (KG/S)	0.1307	0.1188	0.1071	0.0963	0.0912	0.0826	0.0736	0.0663	0.0590	0.0528	0.0474	0.0428	0.0386	0.0357	0.0325	0.0291
EL. ENERGIE (KW)	231.6	213.9	195.5	177.2	166.2	152.2	136.3	122.6	109.1	97.6	90.1	75.3	67.3	62.8	56.2	49.7
WAERMEENERGIE(KW)	235.1	216.0	196.5	179.0	170.5	154.6	138.2	124.4	110.3	98.2	89.8	75.3	67.0	61.8	55.1	48.3
WAERMEBILANZ(O/O)	1.5	1.0	0.6	1.0	2.6	1.6	1.4	1.4	1.1	0.6	-0.3	0.1	-0.5	-1.5	-2.0	-2.9
REYNOLDSZAHL*E-04	2.663	2.425	2.182	1.956	1.852	1.669	1.483	1.334	1.186	1.060	0.949	0.868	0.783	0.727	0.662	0.593
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	39786.	33282.	27351.	22998.	20099.	16762.	13576.	11122.	8836.	7156.	5664.	4666.	3783.	3149.	2700.	2184.
BIS X= 560.0(MM)	9704.	8189.	6742.	5468.	4864.	4066.	3340.	2810.	2117.	1887.	1360.	1252.	1041.	791.	783.	705.
BIS X= 624.0(MM)	15701.	13044.	10903.	8802.	7810.	6375.	5323.	4327.	3414.	2819.	2261.	1941.	1608.	1278.	1184.	1022.
BIS X= 717.0(MM)	19665.	16380.	13632.	11031.	9751.	7995.	6630.	5407.	4265.	3500.	2810.	2378.	1959.	1583.	1434.	1221.
BIS X= 810.0(MM)	23811.	19842.	16460.	13352.	11762.	9664.	7959.	6509.	5136.	4205.	3356.	2819.	2315.	1885.	1675.	1411.
BIS X= 874.0(MM)	31158.	26012.	21510.	17498.	15362.	12681.	10392.	8530.	6734.	5498.	4394.	3648.	2999.	2476.	2167.	1807.
BIS X= 967.0(MM)	35579.	30010.	24782.	20187.	17697.	14604.	11920.	9798.	7744.	6291.	5009.	4150.	3398.	2821.	2449.	2029.
EINTR.DRUCK (BAR)	8.93	8.84	8.80	8.75	8.75	8.73	8.70	8.56	8.59	8.57	8.52	8.50	8.48	8.48	8.47	8.44
EINTR.TEMP. GRADC	98.3	95.1	94.7	95.4	94.5	98.0	99.4	100.3	103.3	104.4	104.8	105.4	107.0	106.2	108.9	110.4

TE	R	AX	RAD	T															
NR	NR.	PCS	POS																
		(MM)	(GRD)	GRAD C															
1	1	338.8	270	346.7	336.9	329.5	324.8	316.8	312.4	306.3	298.5	291.1	283.5	271.8	264.7	258.3	255.0	250.3	241.4
2	1	348.1	330	282.3	278.0	275.8	276.9	272.7	273.8	273.7	269.2	267.2	264.1	257.5	253.6	250.1	249.0	247.2	241.3
3	1	388.1	150	330.5	326.0	324.5	323.6	319.4	319.3	320.5	318.7	319.8	319.9	315.6	315.7	315.8	318.1	318.2	312.6
4	1	388.1	330	347.9	343.3	340.6	340.5	336.4	337.1	338.1	335.5	336.9	337.1	331.2	328.9	326.5	325.9	323.1	315.5
5	1	487.7	255	375.9	373.4	373.3	374.6	371.9	373.8	375.8	372.8	375.1	374.4	367.7	366.6	368.3	372.6	377.5	382.5
6	1	487.7	120	397.7	394.9	395.4	395.0	392.8	394.5	396.1	395.0	397.2	396.5	390.3	388.7	390.7	396.3	401.0	405.9
7	1	738.0	150	472.5	471.2	472.7	474.4	472.5	475.7	478.7	476.2	480.3	479.3	471.4	469.8	472.3	477.4	483.2	490.2
8	1	738.0	330	528.0	526.2	527.2	528.5	527.0	529.3	531.7	527.8	530.8	528.6	519.1	516.1	517.0	520.8	524.6	528.8
9	1	795.4	120	511.8	510.5	511.7	514.2	513.4	516.0	519.7	517.3	520.9	520.4	512.3	511.4	515.2	521.5	530.0	537.7
10	1	795.4	255	536.6	536.0	538.0	539.3	538.5	540.8	544.2	540.2	543.4	542.0	532.9	532.3	536.2	542.8	552.5	555.9
11	1	987.0	150	598.6	598.3	600.5	602.5	603.1	606.6	610.8	608.3	612.5	611.8	601.8	599.7	601.8	607.2	612.7	618.3
12	1	987.0	330	662.9	661.3	661.6	661.0	659.1	660.5	662.4	657.3	659.6	656.0	646.2	643.7	644.6	647.9	650.6	649.3
13	11046.6		120	641.2	642.7	646.3	649.5	650.6	654.6	658.6	656.3	661.0	658.6	647.6	645.8	648.6	654.0	660.0	665.1
14	11046.6		255	632.3	633.3	636.2	637.0	637.5	640.7	644.5	642.5	648.3	647.3	639.3	639.0	643.2	650.2	657.2	664.2
15	2	358.5	0	312.6	306.6	300.8	298.9	294.3	292.7	289.5	283.9	280.7	275.6	265.5	259.9	254.5	250.2	246.5	240.1
16	2	388.0	0	363.0	359.1	355.7	355.6	354.2	355.5	356.9	353.2	355.2	355.5	349.8	348.9	347.9	346.6	343.8	337.0
17	2	388.0	210	344.6	340.6	338.8	339.1	336.3	338.1	338.9	336.5	339.9	339.8	334.8	336.2	337.3	337.5	337.0	332.0
18	2	398.0	0	375.5	371.2	367.9	366.8	364.9	365.3	364.4	359.3	358.4	354.7	346.0	344.0	343.7	344.3	345.8	344.7
19	2	488.1	30	402.2	399.5	398.4	399.2	398.5	400.8	402.7	398.6	401.1	399.3	391.2	389.3	389.8	391.4	395.2	399.6
20	2	488.1	165	380.9	379.0	377.0	378.4	377.5	379.4	382.0	377.7	381.5	379.8	372.3	371.2	371.9	373.4	377.2	382.3
21	2	738.0	0	484.8	484.3	485.4	487.8	488.4	491.9	502.6	493.9	499.3	498.3	491.2	491.0	493.7	498.4	505.4	512.2
22	2	738.0	210	483.1	482.4	483.4	486.3	486.8	490.5	496.6	492.2	497.6	497.1	489.8	489.9	492.7	497.7	505.2	512.6
23	2	797.8	30	544.6	544.0	543.6	545.1	546.0	549.0	552.1	547.7	550.9	549.2	539.9	538.8	543.7	551.7	562.8	569.1
24	2	797.8	165	532.6	531.1	532.1	533.2	534.0	536.8	539.2	535.3	538.5	536.4	526.8	524.6	526.2	530.4	538.2	547.3
25	2	987.2	0	625.2	625.1	627.0	628.3	630.2	633.6	640.0	634.9	639.1	638.6	629.9	629.1	632.8	635.7	641.2	641.1
26	2	987.2	210	609.2	609.3	612.2	614.2	616.8	620.9	624.5	622.5	626.2	625.2	615.9	613.1	616.6	621.3	628.9	632.6
27	21049.0		30	669.5	669.1	671.3	671.4	673.5	676.2	681.8	677.5	681.7	681.2	672.5	672.1	677.8	681.7	687.5	687.5
28	21049.0		165	638.4	638.7	643.0	643.6	646.9	650.8	655.1	652.1	655.1	654.6	643.6	640.6	644.8	650.2	658.6	664.2
29	3	294.0	30	342.4	334.7	327.5	322.0	316.6	313.6	303.6	301.4	295.6	288.3	277.1	269.9	262.9	254.5	249.2	240.8
30	3	303.7	330	380.1	372.5	367.2	361.8	355.4	352.2	346.8	339.5	332.3	324.3	310.8	302.1	294.0	285.2	279.1	269.6
31	3	388.7	15	363.0	359.1	358.1	358.7	356.9	359.1	362.3	360.7	363.0	363.1	355.6	352.0	347.2	340.8	335.4	325.4
32	3	388.7	255	344.6	340.8	340.3	340.9	340.1	343.0	346.9	347.6	351.2	353.3	348.6	347.4	345.4	340.4	336.6	327.7
33	3	488.5	60	424.6	422.1	423.1	423.9	423.7	426.7	430.2	427.9	430.3	430.4	422.9	421.0	421.9	421.6	424.9	427.0
34	3	488.5	150	408.8	406.9	409.1	409.5	409.3	413.0	416.7	415.2	417.9	418.9	411.6	410.5	411.7	410.9	414.7	419.0

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.	TE NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	531.2	530.9	532.3	533.6	534.7	538.2	542.2	540.0	543.2	542.4	533.1	529.9	532.0	535.3	541.0	545.2
36	3	738.5	255	497.5	497.4	499.8	501.6	503.6	507.3	511.5	510.2	514.2	514.6	506.4	504.9	507.7	509.8	515.3	521.8
37	3	798.5	60	576.2	575.3	577.5	578.4	579.5	583.2	587.0	584.2	586.8	586.9	577.6	574.0	578.6	583.6	590.2	594.1
38	3	798.5	150	531.7	531.6	535.8	537.1	539.9	544.8	549.9	547.7	551.6	552.3	544.6	541.7	545.4	548.2	555.1	561.6
39	3	988.5	15	664.8	664.8	667.3	667.9	669.0	672.0	675.5	673.1	676.5	677.2	669.0	668.8	674.2	676.1	676.7	671.9
40	3	988.5	255	623.1	623.4	626.6	628.3	630.6	634.6	638.1	636.6	640.7	640.9	631.8	630.3	636.3	640.8	647.3	650.5
41	3	1049.0	60	724.4	725.0	726.3	726.6	728.3	730.3	732.2	728.2	730.8	728.8	719.8	720.6	728.0	729.2	728.4	720.7
42	3	1049.0	150	671.1	672.4	675.7	678.2	680.5	684.7	688.7	686.0	689.7	688.0	676.5	674.5	680.3	683.6	688.5	690.3
43	4	293.9	300	316.2	307.9	302.4	297.1	290.3	286.1	280.9	274.7	268.5	261.7	250.7	243.4	237.4	235.5	231.1	222.9
44	4	303.7	300	356.3	348.1	343.1	337.5	331.0	326.4	321.1	314.3	308.0	300.2	288.1	279.2	272.6	270.1	264.1	254.6
45	4	339.0	300	301.0	293.3	288.1	283.4	277.8	274.2	270.6	264.8	260.0	254.6	245.0	238.4	234.0	234.7	233.4	230.2
46	4	348.4	300	319.0	312.8	308.3	304.6	299.4	296.2	293.7	288.2	284.2	278.8	268.9	262.1	257.2	256.7	253.1	245.9
47	4	379.1	300	329.9	349.1	383.8	205.2	299.0	261.5	242.8	294.4	306.2	280.4	389.5	274.0	290.6	253.0	259.5	325.9
48	4	389.0	45	336.0	330.6	329.7	328.6	325.9	327.5	329.4	328.1	330.9	333.3	329.2	328.1	328.9	331.3	328.5	321.0
49	4	389.0	210	321.4	317.2	317.1	315.3	312.2	312.8	314.8	313.7	316.5	319.0	315.7	315.1	316.3	319.1	317.7	311.9
50	4	408.8	300	98.3	94.4	93.2	92.6	95.2	94.3	95.3	96.3	96.1	99.1	98.0	98.9	100.5	101.0	104.3	106.1
51	4	418.6	300	382.9	377.8	376.6	373.3	370.4	369.0	368.8	365.1	363.7	361.3	352.8	348.8	348.5	353.0	354.7	354.2
52	4	428.7	300	388.5	382.9	381.7	379.1	375.6	375.0	374.5	370.9	369.5	367.5	359.3	355.3	355.1	359.8	361.6	362.4
53	4	739.2	45	492.9	489.9	492.6	491.5	491.5	492.8	495.0	493.1	494.0	493.3	484.7	481.0	483.1	490.1	493.5	497.5
54	4	739.2	210	471.1	469.1	472.3	471.9	472.1	473.4	476.1	475.1	476.4	476.0	468.4	465.3	467.7	474.9	478.8	484.0
55	4	989.5	45	607.4	606.5	610.1	610.0	611.3	612.2	615.3	612.6	612.7	610.8	600.1	594.6	596.6	604.6	611.3	618.5
56	4	989.5	210	599.4	597.8	601.4	602.0	602.9	604.0	606.6	603.6	603.1	601.5	591.0	585.4	587.5	595.5	601.4	608.6
57	5	369.5	195	314.9	308.4	303.5	299.5	295.5	292.0	288.6	283.7	278.5	273.1	262.7	255.9	251.1	247.9	244.0	236.3
58	5	369.5	300	320.9	314.3	309.4	305.7	300.5	297.1	293.1	287.7	282.5	276.8	266.3	259.6	254.7	251.8	247.6	239.9
59	5	389.0	30	314.6	308.9	307.7	306.3	304.9	305.0	306.5	305.5	307.6	310.3	307.6	309.2	312.9	314.9	315.5	311.1
60	5	389.0	150	317.0	312.1	310.0	309.1	308.1	307.6	308.6	308.0	309.9	311.8	308.4	308.5	311.7	313.8	314.1	308.8
61	5	549.0	195	384.1	380.3	380.0	379.0	378.3	377.2	377.9	375.4	374.7	373.0	364.5	360.0	360.0	362.3	363.7	364.6
62	5	549.0	300	370.7	367.8	367.6	366.1	365.9	364.2	364.4	361.9	362.4	360.8	353.4	350.7	351.2	354.6	357.1	358.8
63	5	738.7	30	452.4	450.1	451.7	450.2	452.3	452.0	453.7	451.3	453.0	452.2	444.3	440.0	441.2	445.1	447.8	454.3
64	5	738.7	150	473.7	470.8	472.6	471.0	472.4	472.2	472.5	469.3	470.4	467.9	458.3	452.4	455.7	457.9	464.4	
65	5	809.2	120	496.5	495.1	496.7	497.2	498.7	499.0	499.5	496.7	497.5	495.7	486.0	479.6	479.4	482.1	483.1	484.6
66	5	819.0	180	507.8	513.1	507.7	551.4	532.2	503.1	580.6	472.8	488.8	518.1	415.2	437.1	370.2	450.3	387.2	406.8
67	5	929.4	195	584.2	582.8	585.7	586.3	588.4	589.3	589.5	587.5	587.7	586.2	575.3	569.1	570.2	577.2	579.9	577.7
68	5	929.4	300	561.7	560.8	563.5	564.5	565.9	567.5	568.0	566.2	567.5	567.0	556.8	551.5	553.8	560.8	564.4	563.9
69	5	989.0	30	585.1	583.8	587.3	587.3	589.8	591.1	591.6	589.6	591.4	590.2	579.5	573.5	574.9	580.7	586.2	597.9
70	5	989.0	150	617.5	616.1	619.0	618.9	621.0	620.9	621.0	617.3	617.0	614.1	601.5	593.4	593.6	599.7	606.6	618.0
71	6	388.6	225	337.2	333.2	330.9	331.2	331.3	333.3	335.2	335.4	340.3	342.1	338.1	337.5	337.2	333.7	330.1	322.1
72	6	388.6	300	323.9	320.3	319.0	320.2	320.0	322.3	324.5	325.1	329.7	332.9	330.0	330.6	331.2	329.1	325.9	318.6
73	6	488.5	30	364.1	360.4	360.2	359.8	359.1	359.6	360.4	358.7	360.0	359.4	352.6	351.0	352.3	351.3	354.7	363.6
74	6	488.5	150	******	******	128.4	******	93.3	******	43.1	******	******	******	177.4	******	******	247.1	******	******
75	6	739.4	225	495.0	491.6	491.4	490.8	492.7	493.6	494.5	491.4	493.1	491.5	482.7	478.1	479.5	480.4	485.7	496.8
76	6	739.4	300	480.1	477.1	477.2	476.6	478.7	480.1	482.0	479.5	481.8	481.6	473.1	469.6	471.4	473.0	477.9	489.2
77	6	798.8	30	507.1	504.2	505.2	504.4	505.7	506.6	507.3	503.2	505.5	503.6	495.0	490.8	491.4	490.4	492.0	499.4
78	6	798.8	30	514.1	511.6	512.7	511.6	513.9	514.3	515.1	510.0	511.6	510.1	500.4	495.3	495.8	493.9	495.9	504.0
79	6	829.0	180	496.7	493.7	494.0	495.1	497.0	498.5	499.5	496.0	496.9	495.0	484.8	478.3	476.1	473.3	471.7	471.2
80	6	839.0	240	494.1	490.2	490.2	489.2	490.1	490.2	490.0	485.1	486.2	484.8	473.9	469.5	468.6	466.5	464.7	462.0
81	6	988.8	225	629.9	627.7	630.3	630.0	633.0	634.1	635.1	630.9	633.0	631.1	619.3	612.4	614.2	618.7	628.7	639.0
82	6	988.8	300	619.4	617.1	619.7	619.9	622.4	624.2	625.0	621.3	624.0	622.8	611.1	605.1	607.4	611.9	622.1	633.3
83	6	1049.0	30	637.2	635.7	638.6	639.2	642.9	644.0	645.9	642.2	645.4	644.7	632.5	625.6	627.2	628.4	633.6	648.2
84	6	1049.0	150	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
85	7	339.0	150	360.2	350.8	343.1	337.1	332.8	328.0	322.0	314.0	307.3	299.8	287.7	278.4	271.4	260.8	254.5	243.3
86	7	349.0	150	321.3	313.5	308.4	305.4	304.5	303.2	301.3	295.8	293.0	289.0	280.8	273.4	268.7	259.0	254.7	246.6
87	7	359.0	150	329.5	320.4	313.3	308.4	306.1	303.6	299.2	291.9	286.9	281.3	271.5	263.4	258.0	247.9	243.5	235.7
88	7	369.0	165	354.3	345.5	338.3	333.4	330.7	328.2	323.4	314.8	309.4	303.1	291.9	283.1	276.9	266.4	261.2	252.2
89	7	369.0	330	347.5	339.2	335.0	330.5	326.4	324.0	315.6	312.8	307.1	301.5	289.9	282.2	276.2	265.6	260.8	252.0

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150		395.3	389.1	384.8	382.1	382.9	381.7	378.2	370.2	365.6	359.5	346.0	335.5	327.8	316.1	308.6	297.1
91	7	398.9	150		353.8	348.5	345.3	344.3	346.6	347.8	348.3	344.6	345.9	347.3	342.9	341.8	344.8	339.0	339.0	334.6
92	7	408.6	150		363.1	357.9	355.1	354.2	356.9	357.9	358.8	354.7	355.6	356.3	349.9	347.6	350.6	345.9	347.5	345.7
93	7	489.4	165		397.0	392.2	390.9	390.4	394.3	395.4	390.8	393.4	394.9	396.1	389.6	386.6	389.1	385.9	391.5	399.7
94	7	489.4	330		383.3	379.4	380.3	380.9	380.5	383.3	385.1	384.0	385.7	386.7	380.7	379.2	381.7	379.0	384.6	392.9
95	7	799.0	165		524.2	522.0	524.1	525.0	529.6	532.1	534.5	532.3	534.5	535.7	528.0	524.8	528.5	527.6	533.5	538.4
96	7	799.0	330		510.9	508.4	510.3	510.5	514.6	516.9	519.5	517.3	519.3	521.1	514.1	511.9	515.9	514.7	521.1	527.8
97	7	1049.0	165		102.2	97.2	96.2	98.3	94.9	99.5	100.2	102.6	105.3	105.5	105.6	105.1	107.4	107.2	110.3	112.5
98	7	1049.0	330		631.6	629.8	633.2	634.7	638.2	640.7	644.2	642.0	644.3	645.9	635.6	631.2	635.2	636.8	645.2	653.8
99	8	294.6	210		354.7	344.6	339.0	334.2	325.8	321.8	315.4	307.9	301.3	293.8	281.8	272.2	265.0	263.6	257.9	248.4
100	8	304.2	270		384.2	375.3	371.0	366.3	357.6	353.8	347.2	339.7	332.5	323.9	310.3	299.6	291.3	289.1	282.4	271.6
101	8	368.7	135		339.9	331.6	327.0	322.7	315.3	312.8	307.3	300.9	295.3	288.9	277.7	269.1	263.3	262.6	257.9	248.7
102	8	368.7	255		372.7	363.5	357.8	352.3	344.1	340.1	333.3	325.5	318.6	310.8	298.1	289.0	282.5	281.0	275.7	266.0
103	8	389.1	30		331.3	325.6	324.9	324.9	320.5	322.2	323.1	322.3	325.1	327.2	322.4	320.0	319.6	322.4	319.0	310.8
104	8	389.1	300		354.3	348.2	346.5	345.3	340.2	340.7	340.6	338.9	339.4	339.4	332.6	328.3	325.6	326.8	321.9	313.1
105	8	549.0	135		388.4	385.1	386.6	387.7	386.2	388.0	389.8	389.4	391.5	393.2	387.3	385.8	389.2	398.7	407.1	417.6
106	8	549.0	255		433.5	430.0	431.0	431.5	429.5	430.8	431.7	429.9	431.0	431.1	424.1	421.9	425.6	435.3	444.3	453.2
107	·8	739.0	30		480.1	476.9	478.4	479.7	478.8	480.9	482.9	482.1	484.0	484.9	476.8	473.4	474.8	481.0	483.7	487.1
108	8	739.0	300		556.8	555.9	559.7	563.1	563.1	567.0	570.1	569.5	572.5	573.4	564.3	559.4	561.8	567.9	569.6	565.1
109	8	929.0	135		503.3	505.6	507.0	507.4	505.2	506.8	507.3	505.3	506.0	505.2	496.9	492.5	494.1	499.6	502.6	505.1
110	8	929.0	255		558.9	558.3	562.8	565.5	565.4	568.4	57C.3	569.0	570.4	570.8	561.7	556.4	557.1	562.2	563.7	561.1
111	8	988.8	30		609.2	607.7	611.3	613.5	613.5	616.0	617.7	615.4	614.6	614.3	603.6	599.5	603.6	612.8	62C.7	623.7
112	8	988.8	300		613.5	612.1	615.7	617.3	617.7	620.2	621.9	619.6	620.3	620.2	610.4	607.0	611.4	619.9	627.3	630.0
113	9	369.4	105		329.0	322.2	317.5	314.0	307.4	304.8	300.2	295.7	290.0	284.3	273.4	265.2	259.6	258.3	253.8	245.2
114	9	369.4	180		100.4	96.0	95.1	96.9	94.5	96.5	98.9	107.0	108.8	111.1	112.0	110.5	110.0	109.5	110.2	108.5
115	9	389.0	30		333.6	328.6	328.6	328.0	324.2	325.9	326.2	327.1	329.2	331.4	327.6	326.5	327.7	331.3	329.3	321.8
116	9	389.0	270		336.7	330.9	330.0	330.5	327.4	328.6	330.0	331.3	334.6	338.3	334.7	333.1	333.6	336.9	333.8	324.5
117	9	549.0	105		383.0	378.8	380.0	380.5	378.4	380.1	380.6	380.1	379.9	379.6	372.0	367.4	368.4	373.4	375.5	377.2
118	9	549.0	180		374.6	370.2	371.3	371.2	368.7	371.2	371.8	371.6	372.0	371.8	365.0	360.5	361.7	367.2	369.7	371.3
119	9	739.2	30		483.1	479.4	481.2	481.0	479.5	481.2	481.4	478.4	478.3	477.8	468.3	462.2	463.3	469.1	473.9	481.6
120	9	739.2	270		472.7	470.0	472.6	473.0	471.9	473.7	475.2	473.1	473.8	474.1	465.9	460.2	461.6	468.8	473.9	481.9
121	9	909.0	60		569.4	566.9	571.0	571.8	572.4	575.2	577.6	575.6	576.0	576.2	566.9	559.4	560.8	565.1	563.5	553.6
122	9	919.0	120		568.7	567.2	572.4	573.4	574.3	577.6	581.1	580.3	584.2	585.5	576.4	570.0	572.5	578.4	578.5	569.3
123	9	929.0	105		581.4	579.3	584.1	584.9	585.3	588.6	591.4	589.9	592.1	593.0	583.7	577.5	580.7	587.5	589.3	581.0
124	9	929.0	180		572.2	569.7	574.7	575.8	576.2	579.7	583.0	582.1	586.8	587.3	579.3	573.5	577.4	584.5	586.2	578.4
125	9	988.8	30		620.8	617.6	622.2	621.8	621.5	623.0	625.0	619.9	615.6	614.6	603.8	596.5	601.1	611.2	622.1	626.8
126	9	988.8	270		595.6	593.4	599.0	599.6	600.1	602.6	605.2	601.8	605.3	603.1	593.5	586.6	591.5	602.7	615.7	622.3
127	10	489.3	90		359.0	354.8	356.6	356.4	356.4	358.0	359.5	356.6	357.0	357.1	350.3	345.1	346.4	346.7	350.6	357.0
128	10	489.3	300		361.7	357.3	358.0	358.5	355.6	357.2	357.7	356.1	356.1	355.9	349.2	344.7	346.5	349.6	354.7	364.3
129	10	549.0	60		385.2	380.7	380.4	379.9	379.3	380.7	381.5	377.8	377.5	376.5	369.1	364.2	364.3	363.3	364.8	364.5
130	10	549.0	210		375.5	371.4	373.2	373.9	372.7	374.1	375.1	374.1	374.3	373.6	366.0	359.4	359.9	361.1	362.3	361.6
131	10	739.0	180		463.2	460.1	462.5	463.4	463.8	465.5	467.7	465.8	466.9	467.0	458.6	451.3	452.6	454.2	457.5	459.4
132	10	739.0	330		478.1	475.6	477.9	477.7	477.7	479.4	481.2	478.4	479.1	478.7	469.4	462.7	463.5	465.4	468.4	471.8
133	10	799.0	90		505.7	503.2	504.9	504.4	505.9	508.0	508.7	504.4	505.5	504.3	495.0	488.2	488.0	486.9	488.6	489.6
134	10	799.0	300		502.2	499.5	502.4	502.3	501.7	503.1	504.0	501.6	501.6	500.4	489.8	482.4	483.2	485.0	486.3
135	10	929.0	60		578.3	577.0	581.0	581.6	583.9	586.7	589.1	585.6	587.7	588.1	579.0	572.6	576.7	579.1	582.9	578.2
136	10	929.0	210		566.4	565.0	569.8	571.3	573.6	576.4	578.5	576.5	578.1	578.3	568.7	561.8	565.0	568.8	572.4	568.8
137	10	989.0	180		591.2	590.1	594.9	596.4	598.6	601.9	604.2	602.0	604.0	604.5	595.2	587.1	591.0	596.0	605.2	611.5
138	10	989.0	330		608.5	607.2	610.6	611.4	612.5	615.5	616.5	613.3	614.6	613.9	603.3	595.0	598.5	604.4	614.8	620.6
139	10	1049.0	90		647.6	645.1	648.2	647.6	650.6	652.7	654.4	649.3	650.2	648.5	637.0	627.2	628.3	629.5	637.2	648.9
140	10	1049.0	300		633.5	632.6	638.1	638.0	639.1	641.2	642.6	638.7	639.1	637.2	625.5	615.7	616.8	620.1	628.2	639.9
141	11	389.0	60		329.1	324.6	323.7	322.7	322.7	325.7	327.2	325.5	329.7	333.4	331.5	330.5	332.6	326.3	325.4	318.2
142	11	389.0	315		326.4	322.3	321.2	320.2	320.0	322.4	324.2	321.4	324.2	326.9	324.5	323.5	325.6	320.5	315.9	313.3
143	11	489.0	150		354.1	350.8	349.6	348.7	349.6	351.9	351.8	347.6	347.9	346.8	340.7	335.3	335.8	330.8	332.9	334.9
144	11	489.0	270		354.6	350.6	350.2	349.3	349.9	351.9	351.3	347.8	347.8	346.9	340.1	334.8	335.4	331.5	333.6	335.5

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	462.2	459.4	460.7	460.3	463.5	466.0	467.0	463.3	464.8	464.9	457.5	450.8	452.3	448.4	451.6	458.1
146	11	738.9	315	468.9	466.1	467.2	467.0	469.2	472.2	472.5	468.2	469.4	469.0	461.4	455.0	456.2	453.4	456.7	463.2
147	11	799.6	150	489.1	486.8	487.2	487.4	490.5	493.1	494.0	490.2	491.4	491.0	482.2	474.1	474.6	470.9	473.6	476.8
148	11	799.6	270	505.5	502.7	504.0	504.4	325.5	508.2	508.5	503.7	504.1	502.5	493.6	485.7	485.3	482.1	483.9	486.2
149	11	849.3	240	486.5	483.5	484.1	484.4	341.7	486.5	485.5	479.5	478.0	474.1	463.5	453.0	449.1	443.2	440.4	435.2
150	11	859.8	300	500.8	497.6	498.1	498.6	******	500.7	500.0	493.7	492.9	489.3	477.4	467.1	462.6	455.1	450.5	441.7
151	11	989.3	60	602.2	600.1	601.9	603.2	397.4	608.9	610.6	604.8	606.9	605.9	595.6	585.7	586.6	585.2	593.0	605.6
152	11	989.3	315	609.2	607.0	609.4	610.5	420.3	616.0	617.2	611.6	613.2	612.0	601.5	592.5	593.6	592.9	600.5	612.2
153	111049.2	150	644.5	641.6	643.3	642.2	374.7	647.8	648.0	642.0	642.9	640.7	628.7	615.2	614.2	610.7	613.4	624.9
154	111049.2	270	641.0	639.0	641.6	642.2	429.6	648.9	649.9	644.1	645.0	643.5	632.0	620.8	620.3	618.2	621.2	633.1
155	12	359.9	30	347.8	339.2	331.6	327.3	506.6	322.9	318.2	311.7	306.7	301.1	291.1	281.7	276.2	267.1	262.7	255.2
156	12	370.0	15	365.2	356.8	349.0	344.3	485.6	338.7	332.6	324.9	318.8	311.8	300.2	289.6	283.0	273.4	268.1	259.7
157	12	370.0	240	******	******	******	******	499.8	******	******	******	******	******	******	******	******	******	1013.5	******
158	12	379.2	90	409.9	404.2	400.3	397.8	606.4	395.3	391.2	383.3	376.7	368.8	354.7	340.2	331.2	320.1	312.2	301.1
159	12	489.0	90	424.8	420.1	418.8	418.5	613.9	421.7	422.4	419.1	419.7	419.5	413.3	407.2	412.0	411.9	420.2	424.3
160	12	489.0	270	377.4	373.9	372.8	372.9	645.5	377.1	379.3	375.9	377.6	378.6	373.2	368.3	371.1	368.2	374.1	382.1
161	12	548.9	15	428.9	426.3	426.1	426.9	646.4	432.2	433.8	430.7	433.1	434.2	428.6	423.7	428.2	428.5	437.4	445.7
162	12	548.9	240	396.1	393.3	393.4	395.0	397.7	401.8	404.9	402.2	405.2	406.9	402.2	397.0	400.4	398.8	406.1	415.3
163	12	799.3	90	534.0	532.5	534.4	536.4	540.1	544.1	546.4	544.4	547.9	547.9	543.0	538.6	545.4	547.0	554.1	558.3
164	12	799.3	270	512.0	509.8	511.0	513.3	517.4	521.3	524.4	521.7	525.4	526.8	521.2	516.4	521.2	521.5	528.1	534.2
165	12	929.3	15	539.4	537.4	541.0	543.9	549.3	553.7	558.1	555.7	558.9	560.0	554.2	548.9	551.7	548.0	548.8	546.3
166	12	928.4	240	566.6	564.8	567.5	569.0	573.6	577.1	580.4	576.3	579.0	579.0	570.4	562.7	564.1	560.4	561.9	559.5
167	121049.5	90	636.3	635.0	639.5	641.5	646.6	650.6	654.8	653.3	657.0	658.3	653.7	659.0	676.6	676.6	679.3	676.2
168	121049.5	270	635.6	635.0	637.6	639.4	643.3	647.1	650.8	645.3	648.0	648.0	637.9	628.6	632.6	632.6	639.5	645.3
169	13	338.8	60	281.6	273.9	269.8	266.8	258.9	257.5	252.2	247.9	243.4	238.3	230.0	222.9	218.2	218.5	215.6	208.2
170	13	349.0	60	275.3	269.8	266.8	265.1	259.7	259.5	256.8	254.0	251.2	247.8	240.2	234.0	230.7	231.6	229.0	222.1
171	13	368.9	90	311.2	304.5	299.8	296.9	291.4	289.4	285.4	280.1	275.6	270.1	260.1	251.6	246.6	246.2	242.3	233.9
172	13	368.9	240	329.1	321.6	316.0	312.5	306.6	304.4	299.4	292.7	287.2	281.5	270.7	262.4	257.0	256.1	252.3	243.5
173	13	388.5	45	317.2	312.3	311.4	312.8	309.2	312.4	312.8	313.2	315.7	318.7	314.3	313.1	314.0	318.7	317.7	310.3
174	13	388.5	270	341.9	336.8	333.3	332.2	328.1	328.8	327.3	324.7	324.4	325.1	318.8	315.0	315.0	317.7	315.9	307.9
175	13	549.0	90	382.9	380.2	380.8	381.2	380.4	383.1	384.0	382.3	385.8	384.1	377.0	372.4	374.2	379.5	382.5	384.6
176	13	549.0	240	414.8	411.3	411.5	411.9	410.3	413.2	413.0	409.4	409.3	409.2	402.2	397.9	400.5	406.6	411.7	416.2
177	13	738.7	45	468.9	465.5	469.0	470.0	469.9	473.5	474.7	473.6	475.2	476.1	467.7	461.4	462.7	468.1	471.5	474.1
178	13	738.7	270	478.0	475.2	478.7	479.4	479.0	431.8	482.9	480.8	482.1	482.0	474.2	468.5	470.2	475.3	479.2	482.7
179	13	929.3	90	563.8	561.5	566.3	568.8	569.6	574.5	576.6	576.3	579.7	580.2	571.5	563.9	567.1	572.8	575.5	571.4
180	13	929.3	240	569.4	566.4	570.7	571.8	572.2	575.9	577.6	576.0	578.1	578.0	569.2	561.3	563.2	567.4	569.1	565.8
181	13	989.2	45	593.9	596.6	601.9	603.4	604.1	608.5	609.7	608.8	613.9	614.3	604.7	596.0	599.9	607.2	614.1	618.0
182	13	989.2	270	605.2	603.0	606.8	608.6	609.5	613.4	615.8	614.0	615.8	616.0	606.9	600.2	605.0	611.4	617.9	619.9
183	14	369.0	30	306.8	300.2	297.0	295.0	289.2	287.6	284.2	281.8	277.1	272.2	261.6	251.7	246.7	245.2	241.5	233.4
184	14	369.0	270	321.9	315.0	311.5	307.3	302.0	300.0	295.6	290.9	286.0	280.5	269.5	260.4	255.2	253.6	249.5	240.9
185	14	488.9	75	348.4	346.1	348.7	350.2	348.8	352.6	354.4	355.6	356.7	357.6	351.7	344.8	346.8	349.5	353.2	358.2
186	14	488.9	180	360.0	357.2	359.2	358.8	357.6	361.3	362.2	362.5	363.5	363.8	357.4	350.5	351.5	354.0	357.8	364.3
187	14	548.8	30	377.8	374.9	376.3	377.7	374.6	378.0	379.2	379.0	380.3	380.6	373.9	366.8	367.3	370.1	371.7	371.2
188	14	548.8	270	390.6	386.9	389.1	389.0	387.7	391.3	392.3	390.9	392.1	392.0	384.9	378.6	379.3	383.4	384.7	384.9
189	14	799.2	75	497.5	495.8	498.9	499.9	499.8	504.5	506.4	505.8	508.5	509.4	501.7	492.8	494.4	497.9	500.9	504.4
190	14	799.2	180	501.5	500.4	501.9	503.9	503.4	507.8	509.7	509.1	511.1	511.5	503.1	495.1	496.7	499.8	503.3	508.2
191	14	890.2	0	558.9	557.5	560.7	562.0	561.2	565.6	566.3	564.6	567.1	565.9	555.1	543.1	541.4	541.4	537.7	527.1
192	14	895.8	60	550.2	549.6	552.7	554.5	554.2	559.3	560.5	559.7	562.4	562.4	552.6	541.7	541.4	542.1	540.6	531.8
193	14	929.5	30	568.2	568.1	571.9	573.2	573.6	579.7	580.9	580.5	585.1	585.1	576.2	566.2	568.3	571.6	574.3	569.5
194	14	929.2	270	582.3	582.1	585.7	587.3	587.2	593.0	593.7	593.4	596.6	596.3	587.0	575.8	577.9	582.1	584.4	579.1
195	141049.2	75	622.9	623.0	627.7	629.8	629.5	635.8	636.7	636.3	639.8	639.8	630.2	618.0	620.3	625.1	631.7	638.3
196	141049.2	180	649.0	648.1	652.2	652.8	653.0	658.1	658.1	656.3	657.2	656.0	644.7	627.0	629.8	634.7	641.6	647.9
197	15	369.1	150	320.8	313.9	310.3	306.7	303.0	302.8	298.9	293.9	289.8	284.4	274.2	264.0	258.8	251.8	247.9	239.3
198	15	369.1	270	313.0	306.2	302.8	299.1	294.4	293.9	289.5	286.2	282.1	276.6	266.3	255.6	250.7	245.9	242.1	233.8
199	15	488.6	60	362.3	358.5	360.1	360.9	361.4	365.3	366.1	364.1	365.5	365.8	360.0	353.9	355.1	352.8	355.5	358.6

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TE  R   AX   RAD   T
NR NR. POS  POS
       (MM) (GRD)GRAD C
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VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	351.7	349.0	350.1	351.7	351.3	355.7	356.6	356.3	358.7	359.0	353.5	346.1	347.9	347.7	350.5	353.4
201	15	549.6	150	386.0	382.8	383.6	383.8	384.1	388.1	388.0	386.3	388.2	387.9	381.4	374.4	375.4	373.7	375.5	375.9
202	15	549.6	270	389.4	385.5	386.8	387.7	386.6	390.9	390.9	390.2	392.0	391.6	384.5	375.9	376.9	376.7	377.7	377.5
203	15	799.6	60	487.5	486.2	489.1	490.0	491.7	496.6	498.3	495.8	498.8	499.2	491.6	483.3	484.4	483.2	485.7	488.9
204	15	799.6	345	485.8	484.3	487.4	489.0	489.4	494.7	495.9	493.9	497.1	497.1	490.0	481.5	483.3	482.9	485.5	488.3
205	15	869.0	0	503.6	501.8	504.5	504.4	504.8	509.2	509.7	506.7	507.8	505.7	495.2	483.9	481.1	476.4	471.7	461.4
206	15	879.0	300	******	******	******	******	******	******	******	******	******	******	******	165.9	211.2	171.7	121.1	197.0
207	15	929.2	150	576.4	575.6	579.9	580.5	583.2	588.3	591.2	589.9	593.1	593.7	586.0	577.0	581.4	583.6	585.5	580.5
208	15	929.2	270	568.0	567.2	571.7	573.2	575.0	580.4	582.5	582.8	585.8	586.9	579.0	570.0	574.9	578.2	581.3	576.3
209	15	1049.1	60	635.6	633.8	638.6	638.9	641.9	647.1	649.0	645.5	647.8	648.0	638.2	626.3	628.3	629.1	635.5	645.3
210	15	1049.1	345	631.8	630.7	636.0	637.0	639.6	644.2	646.1	643.9	646.2	646.1	636.0	623.9	625.8	627.7	633.6	643.2
211	16	368.5	150	348.2	340.3	334.6	329.2	326.1	323.2	318.2	311.0	305.0	298.9	287.8	277.3	271.1	262.3	257.3	248.4
212	16	368.5	285	315.6	308.7	304.6	300.1	299.1	297.5	294.0	287.2	282.8	277.9	268.5	259.2	254.0	245.3	241.4	233.3
213	16	418.6	210	344.7	340.8	341.5	341.1	342.6	346.0	347.0	344.3	345.3	345.4	339.7	332.6	332.3	328.0	330.0	330.3
214	16	428.5	210	350.9	348.8	348.4	349.1	349.8	354.2	355.6	352.8	354.5	354.7	350.0	342.6	342.5	338.5	339.8	339.4
215	16	488.5	120	419.0	414.9	414.8	415.1	416.0	418.7	418.4	415.1	415.1	414.4	407.9	398.7	399.2	395.7	398.3	400.3
216	16	488.5	330	365.2	361.3	361.2	361.9	363.2	366.9	368.0	365.0	366.4	367.2	361.8	355.1	356.5	352.7	355.7	357.3
217	16	548.6	150	435.1	430.7	431.7	431.7	433.5	437.5	437.7	435.5	436.5	436.6	431.3	423.1	425.4	423.8	427.8	430.9
218	16	548.6	285	391.5	387.4	389.0	389.4	392.0	395.2	396.2	393.9	395.3	395.7	390.0	383.6	385.4	382.6	385.6	387.3
219	16	798.9	120	538.5	536.7	539.8	540.4	543.6	548.5	549.5	547.9	549.7	549.9	543.2	534.2	536.7	536.5	541.3	544.5
220	16	798.9	330	489.6	488.0	492.4	493.0	497.3	502.8	506.2	505.1	508.1	510.1	504.5	496.5	499.6	498.6	502.4	507.0
221	16	929.0	150	562.4	560.6	565.1	566.0	568.9	574.0	576.2	574.6	576.4	577.1	570.4	560.4	561.8	560.6	561.6	558.8
222	16	929.0	285	572.2	569.7	574.5	575.3	579.0	584.6	587.9	586.6	589.1	590.2	584.2	574.2	577.2	576.5	577.8	572.6
223	16	1049.0	120	614.2	612.1	617.6	618.0	622.2	627.8	629.7	628.6	631.1	632.2	626.4	618.3	623.4	625.8	635.7	645.1
224	16	1049.0	330	640.3	637.8	642.1	640.8	644.1	649.4	649.9	646.0	647.3	646.6	637.5	624.8	627.4	627.4	634.1	643.2
225	17	368.7	30	313.0	306.2	302.8	299.3	294.9	294.1	289.3	285.1	281.0	274.9	264.9	256.8	251.2	249.7	245.6	237.3
226	17	368.7	210	331.9	324.8	321.1	316.4	312.1	310.9	305.6	299.9	294.9	288.7	278.7	271.4	265.8	264.1	259.9	251.2
227	17	388.4	0	312.5	309.1	308.6	308.8	306.9	310.5	310.8	311.3	313.9	315.3	311.7	309.3	309.9	312.0	312.0	304.8
228	17	388.4	135	342.0	338.1	337.3	336.7	335.6	338.3	338.1	337.6	338.5	338.4	332.4	327.0	323.9	324.1	319.8	310.4
229	17	418.8	150	356.6	351.8	350.6	349.1	347.4	348.4	346.6	343.8	342.0	339.4	331.7	325.6	324.2	326.1	327.1	326.6
230	17	428.8	210	364.2	358.9	357.9	356.0	355.3	356.6	354.9	352.0	350.1	348.7	341.3	336.0	334.4	336.6	337.0	337.1
231	17	549.0	30	384.1	380.7	381.2	381.2	380.9	383.7	382.8	382.8	382.8	382.4	376.5	371.5	372.5	378.1	381.4	384.9
232	17	549.0	210	427.1	423.2	423.1	423.0	422.1	425.2	424.0	422.8	422.7	422.6	416.8	412.0	414.5	421.6	428.8	438.1
233	17	739.2	0	477.7	474.7	476.1	477.8	477.3	480.8	480.2	480.6	481.2	481.2	474.1	466.7	467.3	472.5	474.0	475.3
234	17	739.2	135	482.1	480.2	481.9	483.6	484.0	487.8	487.0	487.1	487.4	487.1	479.7	472.4	473.3	476.9	478.9	480.4
235	17	928.9	30	572.0	570.2	572.4	573.9	573.6	577.8	577.3	577.9	578.1	576.9	568.0	555.7	555.4	558.7	558.1	554.3
236	17	928.9	210	568.9	566.9	568.9	570.4	570.3	574.3	573.6	573.7	573.6	572.2	563.8	559.2	558.7	560.4	559.8	555.9
237	17	989.1	0	612.5	610.5	612.9	614.7	614.6	619.1	617.9	618.7	613.9	617.4	608.0	595.3	596.2	600.9	602.3	603.9
238	17	989.1	135	596.8	595.0	597.4	599.5	601.2	605.2	605.2	606.7	607.6	607.5	600.1	591.1	592.9	596.9	599.3	600.9
239	18	294.0	0	276.1	269.5	264.4	261.9	257.8	256.1	252.8	250.2	246.0	241.1	232.8	224.8	219.8	215.6	212.7	206.2
240	18	304.0	0	307.0	301.0	296.3	293.6	289.7	288.5	284.6	281.9	277.1	271.8	262.8	253.0	247.5	242.7	238.7	230.7
241	18	359.2	0	283.2	276.9	272.3	269.8	265.5	263.9	259.9	257.6	253.0	248.5	240.2	231.4	226.5	223.2	220.1	213.0
242	18	369.1	90	304.5	298.4	294.9	292.4	289.5	289.2	285.4	282.3	278.3	273.3	264.6	255.5	249.7	243.7	239.9	232.0
243	18	369.1	285	309.6	302.6	298.4	295.5	291.6	289.9	285.2	282.2	277.8	272.7	263.4	253.7	248.7	245.0	240.9	232.9
244	18	378.9	0	361.3	356.0	352.8	351.4	348.7	348.0	344.0	341.0	335.9	330.1	320.0	306.7	299.7	294.0	288.0	277.1
245	18	389.1	90	302.2	297.7	296.5	298.3	298.9	300.3	302.0	304.1	306.6	310.4	311.5	307.3	308.4	304.5	304.4	298.8
246	18	389.1	285	319.2	314.5	313.7	313.5	312.8	314.9	316.4	317.6	319.9	323.1	324.5	316.2	316.4	316.0	313.6	306.2
247	18	409.2	0	329.6	324.9	324.8	325.8	325.0	327.2	327.7	329.0	328.4	329.3	329.9	318.4	320.9	323.2	327.9	330.4
248	18	429.3	0	340.2	336.4	336.2	337.7	336.7	339.2	340.4	341.8	341.9	342.9	344.5	331.2	331.9	332.9	336.2	341.0
249	18	549.5	90	379.9	377.4	378.2	380.8	380.8	384.7	386.4	388.6	388.9	390.6	394.1	380.2	381.8	381.4	384.5	387.7
250	18	549.5	285	382.0	379.4	380.8	382.5	381.7	386.0	387.6	390.0	391.3	393.3	399.1	383.7	386.9	390.2	393.8	397.2
251	18	930.2	90	565.0	563.6	566.5	569.0	571.0	576.1	576.4	578.4	578.8	579.4	587.2	559.7	561.3	561.5	563.0	561.8
252	18	930.2	285	576.9	575.3	578.2	580.5	581.1	585.5	585.3	587.8	587.9	588.1	596.1	567.6	569.2	571.6	573.8	572.1
253	19	369.0	180	356.9	349.7	343.9	339.8	335.8	334.1	328.1	323.1	316.1	310.3	306.0	289.3	283.1	275.0	269.4	260.6
254	19	369.0	270	332.7	326.0	321.0	317.4	313.8	312.9	307.5	302.9	297.0	291.7	287.7	271.7	266.1	257.6	253.1	245.1

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TE  R    AX    RAD   T
NR  NR.  POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90		356.9	352.9	351.0	351.1	349.8	352.6	350.6	350.0	348.7	349.7	356.6	339.7	341.1	336.9	335.4	329.9
256	19	408.4	150		389.6	384.7	382.6	382.0	380.5	381.8	379.3	378.0	375.5	373.8	379.3	359.6	359.3	354.5	353.2	348.1
257	19	488.5	15		375.5	373.1	373.1	374.2	375.5	379.7	380.1	380.8	382.5	384.8	394.9	375.2	378.4	377.4	382.7	390.1
258	19	488.5	135		428.2	425.7	425.8	426.3	426.9	430.3	429.4	429.4	429.2	429.5	438.9	416.1	417.2	415.5	417.9	420.1
259	19	548.8	180		414.7	413.2	414.1	416.2	418.0	423.0	424.8	427.2	429.1	432.6	444.3	423.4	428.3	428.1	434.8	441.9
260	19	548.8	270		453.5	451.7	452.8	454.7	456.0	460.6	461.8	462.1	463.8	466.1	479.3	456.5	460.9	461.0	466.4	470.0
261	19	798.4	15		530.8	530.1	532.3	533.9	535.7	541.3	542.2	542.8	544.4	546.7	561.0	531.8	535.8	536.2	541.0	544.2
262	19	798.4	135		526.1	524.5	526.9	529.9	531.7	537.3	539.4	540.9	543.0	546.4	561.5	535.8	542.6	545.4	553.2	559.5
263	19	928.5	180		586.3	585.7	587.8	590.5	592.8	597.9	599.0	599.6	599.6	600.8	613.5	582.6	583.3	580.7	580.1	573.7
264	19	928.5	270		586.5	586.1	589.2	592.4	594.9	599.8	601.7	601.8	603.1	604.9	618.6	587.3	588.7	587.5	586.9	580.1
265	191048.7		15		27.1	26.8	26.2	28.9	26.9	29.2	30.6	******	******	33.0	******	31.9	31.9	31.3	32.4	30.2
266	191048.7		135		649.0	648.8	653.6	656.8	659.6	665.4	667.8	668.6	671.1	674.6	692.6	662.7	668.8	670.7	675.5	672.9
267	21	370.0	150		108.1	104.8	103.9	107.2	106.5	110.3	114.0	117.7	119.4	121.6	121.4	122.0	122.7	120.8	122.6	121.5
268	21	370.0	144		108.0	104.8	104.0	107.0	106.8	110.6	114.3	117.8	119.6	121.8	121.6	122.2	122.7	120.4	122.2	121.1
269	21	370.0	126		107.9	104.8	104.0	107.1	106.7	110.9	114.6	117.9	119.7	122.1	122.0	122.1	122.8	120.0	121.8	120.8
270	21	370.0	120		108.8	105.8	104.9	107.9	107.5	111.6	115.4	118.7	120.5	123.0	122.7	122.9	123.6	120.8	122.7	121.7
271	21	370.0	30		107.7	104.2	103.1	105.5	104.4	108.2	111.1	113.7	115.4	117.9	117.5	119.2	120.2	118.3	120.3	119.5
272	21	370.0	26		107.8	104.4	103.4	105.4	104.6	108.3	111.1	113.5	115.1	117.5	117.3	118.9	119.9	118.3	120.3	119.5
273	21	370.0	7		107.5	104.2	103.6	105.6	104.2	107.9	110.6	112.7	114.5	116.8	116.6	118.2	119.2	118.2	120.3	119.5
274	21	370.0	0		108.1	104.7	103.7	106.0	104.4	107.9	110.6	112.6	114.5	116.8	116.5	118.0	119.1	118.6	120.7	119.8
275	21	370.0	210		108.6	105.2	104.5	107.7	105.6	109.2	112.4	115.8	117.2	119.2	118.7	120.1	120.9	121.7	123.7	122.5
276	21	370.0	206		108.2	105.1	104.4	107.7	105.7	109.5	112.9	116.2	117.8	119.7	119.3	120.5	121.3	121.8	123.7	122.5
277	21	370.0	187		108.1	105.1	104.5	108.0	106.4	110.2	113.7	117.2	118.9	120.8	120.3	121.2	121.9	121.6	123.5	122.2
278	21	370.0	180		107.3	104.3	103.7	107.2	106.0	109.7	113.2	116.8	118.5	120.6	120.2	120.9	121.6	120.9	122.7	121.5
279	22	390.0	30		111.6	108.0	106.9	109.7	108.4	112.2	115.4	118.2	119.8	122.1	122.0	123.3	124.3	122.2	124.0	123.1
280	22	390.0	26		113.2	109.5	108.6	111.3	109.8	113.5	116.6	119.2	120.9	123.0	122.8	124.3	125.2	123.5	125.4	124.5
281	22	390.0	7		113.3	109.8	109.0	111.6	110.0	113.6	116.6	118.7	120.6	122.8	122.6	124.0	124.9	124.0	125.9	125.0
282	22	390.0	0		113.4	109.7	108.8	111.4	109.5	113.2	116.1	118.5	120.1	122.3	122.1	123.5	124.4	123.9	125.9	125.0
283	22	390.0	330		113.0	109.1	108.0	111.0	108.4	111.9	114.8	117.7	119.0	121.2	120.9	122.4	123.4	123.8	125.8	124.8
284	22	390.0	324		113.0	109.2	108.2	111.1	108.4	111.9	114.8	117.6	119.0	121.0	121.0	122.3	123.2	123.9	126.0	125.0
285	22	390.0	306		113.4	109.7	108.7	111.8	108.8	112.2	115.1	117.9	119.3	121.3	121.1	122.4	123.3	124.6	126.4	125.3
286	22	390.0	300		113.6	109.9	109.2	112.3	109.2	112.8	115.7	118.5	119.8	121.7	121.7	122.8	123.7	125.0	126.8	125.7
287	22	390.0	210		113.7	110.1	109.4	112.5	110.7	114.5	117.8	121.2	122.6	124.5	124.1	125.3	126.1	126.8	128.6	127.4
288	22	390.0	206		113.6	110.2	109.6	112.8	111.1	115.0	118.3	121.8	123.2	125.2	124.8	125.8	126.5	126.8	128.6	127.4
289	22	390.0	187		113.4	110.0	109.4	112.7	111.4	115.4	118.9	122.4	124.0	126.3	125.6	126.9	126.9	126.5	128.3	127.1
290	22	390.0	180		114.5	111.2	110.7	114.0	113.0	117.0	120.6	124.2	126.2	127.8	127.6	128.1	128.7	127.8	129.6	128.4
291	23	490.0	180		148.2	145.0	144.7	147.8	146.7	150.6	153.9	157.2	158.5	159.8	158.9	158.0	158.0	156.4	157.5	155.1
292	23	490.0	173		148.7	145.4	145.0	148.1	147.2	151.1	154.4	157.6	158.9	160.2	159.4	158.4	158.3	156.3	157.4	155.1
293	23	490.0	156		148.1	144.6	144.2	147.6	147.0	151.0	154.4	157.7	159.0	160.3	159.4	158.5	158.2	155.7	156.8	154.4
294	23	490.0	150		147.8	144.4	143.8	147.1	146.6	150.6	154.1	157.5	158.8	159.9	159.3	158.4	158.1	155.4	156.4	154.1
295	23	490.0	60		145.1	141.6	140.9	143.5	143.1	146.9	150.2	153.0	154.5	156.1	155.8	155.5	155.6	152.1	153.3	151.3
296	23	490.0	54		145.6	142.0	141.2	143.7	142.9	146.7	149.9	152.6	154.2	155.7	155.3	155.1	155.2	151.8	153.1	151.1
297	23	490.0	34		145.5	141.7	140.8	143.5	142.4	146.2	149.4	152.0	153.4	154.9	154.4	154.5	154.6	151.6	152.9	150.9
298	23	490.0	30		145.4	141.6	140.7	143.4	142.0	145.8	148.9	151.5	152.8	154.5	154.0	154.1	154.2	151.7	153.0	151.0
299	23	490.0	0		145.6	141.8	141.2	143.9	142.0	145.7	148.6	150.9	152.3	153.7	153.5	153.4	153.7	152.2	153.6	151.6
300	23	490.0	353		144.6	141.0	140.5	143.2	141.2	144.9	147.8	150.1	151.5	153.1	152.8	152.9	153.2	152.1	153.5	151.6
301	23	490.0	336		143.6	139.8	139.3	142.3	140.0	143.7	146.5	149.4	150.8	152.3	152.0	152.2	152.5	151.8	153.2	151.1
302	23	490.0	330		144.7	141.0	140.3	143.3	140.8	144.4	147.3	150.1	151.5	153.0	152.5	152.8	153.1	152.5	153.9	151.8
303	24	550.0	180		174.1	171.0	170.7	173.8	172.9	176.8	180.0	183.0	184.1	185.1	184.2	182.4	182.0	179.6	180.4	177.0
304	24	550.0	173		174.4	171.4	170.8	174.0	173.2	177.1	180.4	183.3	184.5	185.4	184.6	182.8	182.2	179.5	180.3	176.9
305	24	550.0	156		173.7	170.5	170.2	173.6	173.0	177.1	180.3	183.5	184.7	185.6	184.6	182.7	182.1	178.8	179.5	176.1
306	24	550.0	150		172.9	169.6	169.3	172.7	172.3	176.3	179.8	183.0	184.2	185.2	184.1	182.5	181.8	178.4	179.1	175.8
307	24	550.0	0		170.0	166.4	166.3	169.0	167.3	170.9	173.9	176.1	177.6	178.7	178.3	177.4	177.3	175.2	176.1	173.1
308	24	550.0	353		168.4	165.2	165.3	168.1	166.5	170.1	173.3	175.5	177.0	178.3	177.9	177.0	176.9	175.2	176.1	173.2
309	24	550.0	336		168.5	165.1	165.0	167.8	166.0	169.5	172.7	175.0	176.4	177.8	177.2	176.5	176.2	175.0	175.7	172.7

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TE  R    AX    RAD   T
NR  NR.  POS   POS
         (MM)  (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	170.0	166.4	166.0	169.0	166.7	170.3	173.2	175.8	177.1	178.3	177.6	177.1	176.9	175.7	176.5	173.3
311	24	550.0	240	172.0	168.8	168.5	171.6	169.4	172.9	175.7	178.2	179.3	180.3	179.6	178.6	178.5	178.6	179.5	176.2
312	24	550.0	234	172.1	169.0	168.5	171.4	169.4	172.9	175.8	178.2	179.4	180.3	179.6	178.4	178.5	178.4	179.4	176.2
313	24	550.0	216	172.6	169.3	168.9	172.1	170.3	174.1	177.2	179.9	181.1	181.9	181.1	180.1	179.9	179.3	180.3	177.0
314	24	550.0	210	173.6	170.3	169.8	173.0	171.5	175.2	178.3	181.2	182.2	183.1	182.2	181.2	180.8	179.8	180.7	177.4
315	25	740.0	150	252.8	250.3	250.9	254.5	254.5	258.9	262.4	264.6	265.8	266.1	264.8	261.3	259.9	255.4	256.5	253.1
316	25	740.0	144	251.6	249.1	249.7	253.3	253.7	258.1	261.5	263.8	265.2	265.5	264.7	260.8	259.5	254.8	255.8	252.6
317	25	740.0	126	250.6	248.4	249.2	252.8	253.4	258.0	261.4	263.5	264.9	265.4	264.7	260.3	259.1	254.0	255.0	251.7
318	25	740.0	120	250.5	248.3	249.0	252.5	253.2	257.8	261.2	263.3	264.8	265.2	264.6	260.3	259.0	253.8	254.7	251.5
319	25	740.0	30	250.9	248.2	248.8	252.0	251.4	255.7	259.2	261.0	262.6	263.2	262.1	259.1	257.9	253.4	254.4	251.2
320	25	740.0	26	252.3	249.5	250.1	253.0	252.3	256.4	259.8	261.6	263.2	263.7	263.0	259.5	258.4	254.4	255.4	252.2
321	25	740.0	7	254.1	251.5	252.1	254.9	253.9	257.8	261.1	262.4	263.9	264.4	264.0	260.0	259.0	255.5	256.4	253.1
322	25	740.0	0	254.9	252.1	252.7	255.4	254.2	258.1	261.1	262.7	264.2	264.6	264.0	260.3	259.2	256.0	256.9	253.5
323	25	740.0	210	252.2	249.9	250.5	254.0	253.1	257.1	260.2	262.6	263.8	264.1	262.8	259.8	258.6	256.5	257.6	254.1
324	25	740.0	206	254.1	251.8	252.5	256.0	255.2	259.3	262.3	264.6	265.8	266.0	265.0	261.2	260.0	257.6	258.5	255.0
325	25	740.0	187	253.5	251.4	252.3	256.0	255.6	259.9	263.1	265.5	266.8	267.0	266.3	262.0	260.8	257.9	258.8	255.4
326	25	740.0	180	253.4	251.3	252.1	255.9	255.6	259.9	263.2	265.5	266.8	267.1	266.3	262.0	260.8	257.4	258.4	255.0
327	*26	800.0	30	274.4	272.1	273.1	276.2	276.3	280.7	284.3	286.2	288.1	288.4	287.3	283.5	282.0	277.1	277.8	273.9
328	26	800.0	26	276.2	273.9	274.8	278.0	277.7	282.0	285.6	287.3	289.2	289.5	288.7	284.5	283.1	278.5	279.1	275.2
329	26	800.0	7	277.6	275.3	276.3	279.0	278.8	282.9	286.4	287.8	289.4	289.8	289.3	284.7	283.3	279.3	279.7	275.7
330	26	800.0	0	277.6	275.3	276.2	279.1	278.2	282.3	285.7	287.1	288.9	289.1	288.5	284.0	282.6	278.8	279.2	275.2
331	26	800.0	330	275.8	273.5	274.5	277.9	276.6	280.5	283.9	285.6	287.3	287.5	286.2	282.8	281.3	278.2	278.8	274.8
332	26	800.0	324	277.1	274.7	275.7	279.1	277.4	281.2	284.4	286.0	287.5	287.6	286.6	282.7	281.3	278.5	279.1	275.0
333	26	800.0	306	276.8	274.5	275.6	279.0	277.2	280.9	284.0	285.6	287.0	287.2	286.5	282.2	280.9	278.5	279.0	274.9
334	26	800.0	300	276.7	274.5	275.5	278.9	276.9	280.6	283.6	285.2	286.7	286.8	286.1	281.9	280.5	278.3	278.7	274.3
335	26	800.0	210	273.8	271.9	273.1	276.9	276.2	280.4	283.9	286.2	287.8	288.0	286.8	283.4	282.0	279.3	280.1	276.1
336	26	800.0	206	275.0	273.0	274.4	278.1	277.7	281.8	285.2	287.5	289.0	289.1	288.1	283.9	282.6	279.7	280.4	276.3
337	26	800.0	187	275.0	273.2	274.7	278.6	278.5	282.8	286.4	288.8	287.8	290.5	290.0	285.1	283.7	280.3	281.0	277.0
338	26	800.0	180	275.4	273.6	274.9	278.9	278.9	283.3	286.9	289.4	290.9	291.0	290.6	285.5	284.1	280.3	281.0	277.0
339	27	930.0	180	332.6	331.5	333.7	337.8	338.3	342.9	346.7	348.9	350.9	350.8	350.8	343.8	342.4	338.3	339.1	335.1
340	27	930.0	173	331.4	330.3	332.5	336.6	337.2	341.9	345.7	347.9	349.9	349.9	350.1	342.8	341.3	337.0	337.9	333.9
341	27	930.0	156	329.7	328.4	330.5	334.7	335.8	340.5	344.6	346.7	348.7	348.7	348.5	342.0	340.6	335.7	336.7	332.8
342	27	930.0	150	326.1	324.9	327.3	331.7	333.1	338.0	342.2	344.5	346.3	347.0	346.5	340.8	339.4	334.1	335.3	331.6
343	27	930.0	60	329.4	328.2	330.7	334.4	335.6	340.4	344.4	345.8	347.9	348.7	348.7	342.4	340.9	334.6	335.5	331.6
344	27	930.0	54	330.4	329.3	331.6	335.4	336.3	341.1	345.0	346.2	348.4	348.8	349.4	342.7	341.3	335.1	336.1	332.2
345	27	930.0	34	335.7	334.2	336.1	339.9	340.4	344.9	348.7	349.8	351.6	351.7	351.4	345.2	343.3	337.4	338.3	334.4
346	27	930.0	30	334.2	332.9	335.0	338.7	339.2	343.7	347.6	348.9	351.0	351.0	350.3	344.7	342.9	337.2	338.2	334.3
347	27	930.0	0	338.4	337.0	339.2	342.9	342.7	346.9	350.7	351.7	353.6	353.6	353.5	347.0	345.0	340.5	341.2	337.1
348	27	930.0	353	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336	339.5	337.8	339.8	343.4	342.7	346.7	350.2	351.3	352.9	352.6	352.1	346.0	343.9	339.7	340.3	336.1
350	27	930.0	330	338.0	336.0	337.9	341.5	340.5	344.4	347.7	349.0	350.6	350.4	349.5	344.0	341.9	338.1	338.7	334.5
351	28	990.0	180	351.7	350.8	353.3	357.8	358.5	363.3	367.3	369.5	371.7	371.6	371.6	365.0	363.4	358.9	359.9	355.9
352	28	990.0	173	350.9	349.8	352.5	357.0	357.9	362.8	366.8	369.1	371.2	371.3	371.4	364.4	363.0	359.3	359.3	355.4
353	28	990.0	156	349.6	348.5	351.2	355.8	357.1	362.1	366.3	368.6	370.7	370.6	370.6	364.3	362.7	357.4	358.6	355.0
354	28	990.0	150	346.7	345.8	348.7	353.4	355.0	360.2	364.7	367.0	369.3	369.5	368.8	363.4	362.0	356.3	357.6	354.0
355	28	990.0	0	362.9	361.7	364.2	367.7	367.7	371.9	375.6	376.4	378.3	377.0	377.6	370.8	368.5	363.1	363.7	359.6
356	28	990.0	353	363.8	362.4	364.9	368.4	368.1	372.2	375.8	376.6	378.3	378.1	377.8	370.6	368.2	363.1	363.5	359.4
357	28	990.0	336	365.8	363.9	365.8	369.2	368.5	372.4	375.7	376.4	377.8	377.2	376.2	369.8	367.3	362.2	362.7	358.4
358	28	990.0	330	362.5	360.6	362.5	365.9	365.0	368.9	372.3	373.3	374.8	374.8	373.4	367.6	365.1	360.3	360.9	356.7
359	28	990.0	240	349.2	348.5	351.3	355.9	355.6	360.1	364.0	366.1	368.2	368.2	368.1	362.5	361.1	358.3	359.3	355.4
360	28	990.0	234	350.7	349.8	352.5	357.0	356.7	361.1	364.9	366.8	368.7	368.6	368.6	362.9	361.4	358.5	359.4	355.1
361	28	990.0	216	350.8	349.9	352.7	357.1	357.1	361.7	365.5	367.5	369.5	369.3	368.8	364.1	362.4	358.9	359.8	355.6
362	28	990.0	210	350.3	349.4	352.2	356.6	356.9	361.5	365.5	367.6	369.7	369.5	368.9	364.3	362.5	358.7	359.7	355.5
363	29	1050.0	150	368.1	367.8	371.1	376.1	377.9	383.4	388.0	390.1	392.5	392.3	391.8	385.7	383.6	377.5	378.1	373.4
364	29	1050.0	144	369.4	369.1	372.3	377.1	379.0	384.5	389.0	390.9	393.3	393.2	393.0	386.3	384.2	377.8	378.3	373.7

TE R AX RAD T
NR NR. POS POS
(MM) (GRD)GRAD C

VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	367.6	367.4	370.9	375.7	378.0	383.7	338.1	390.1	392.5	392.8	393.2	386.1	334.3	377.8	378.2	373.8
366	29	1050.0	120	366.6	366.5	370.0	374.7	377.2	382.8	387.3	389.3	391.8	392.0	392.5	385.9	384.3	377.4	377.9	373.4
367	29	1050.0	30	383.4	382.4	385.2	389.0	389.6	394.0	397.8	398.7	400.6	400.1	399.1	392.4	389.5	382.5	382.6	377.6
368	29	1050.0	26	385.7	384.8	387.6	391.4	391.7	396.1	399.9	400.6	402.4	401.8	401.3	393.9	390.9	384.1	384.0	379.0
369	29	1050.0	7	387.9	387.0	389.8	393.5	393.5	397.7	401.5	402.0	403.8	403.1	403.1	394.7	391.6	385.2	385.0	379.9
370	29	1050.0	0	389.5	388.3	390.9	394.6	394.3	398.4	402.0	402.4	404.0	403.3	403.0	394.7	391.5	385.2	384.8	379.6
371	29	1050.0	210	369.1	368.8	372.1	376.9	377.5	382.3	386.5	388.7	390.8	390.5	389.6	385.0	382.9	378.4	378.8	373.8
372	29	1050.0	206	370.1	369.8	373.2	378.0	378.8	383.6	387.9	390.1	392.4	392.3	392.0	386.3	384.2	379.9	380.4	375.3
373	29	1050.0	187	371.7	371.4	374.6	379.4	380.4	385.4	389.6	391.6	393.9	393.9	394.1	386.6	384.6	380.0	380.3	375.4
374	29	1050.0	180	371.4	370.9	374.1	378.4	380.0	385.1	389.4	391.3	393.7	393.7	393.7	386.5	384.4	379.4	379.7	375.0
375	0	1075.0	6	443.6	442.0	443.5	445.8	443.5	446.5	446.5	445.3	445.0	444.2	450.7	431.6	425.1	423.4	416.4	406.7
376	0	1075.0	5	432.6	432.0	434.9	439.0	439.3	442.9	446.5	447.3	449.6	450.6	458.2	437.8	436.4	430.2	424.6	415.9
377	0	1075.0	4	395.4	396.4	400.3	404.7	403.8	406.7	409.1	409.9	408.9	408.9	412.8	394.4	391.6	390.4	387.0	378.7
378	0	1075.0	2	430.0	430.4	434.4	438.0	435.7	439.9	439.6	439.0	431.9	431.0	439.8	412.9	410.2	411.2	406.3	397.6
379	0	1075.0	1	432.7	433.5	437.8	440.8	440.5	444.9	445.7	446.2	446.5	445.1	453.3	425.8	423.2	421.3	416.6	404.3
380	0	1075.0	2	422.6	423.7	427.2	429.6	431.4	435.6	437.8	436.9	437.7	437.7	446.3	419.9	418.6	411.9	407.3	399.6
381	0	1075.0	4	385.6	386.3	389.2	392.9	396.1	401.5	405.5	406.0	408.2	409.0	413.0	393.1	389.9	383.2	381.2	376.2
382	0	1075.0	4	368.7	368.6	373.1	377.8	376.9	381.2	384.4	387.9	391.1	392.8	401.1	383.5	382.8	384.6	382.5	377.3
383	0	1075.0	1	402.8	403.0	408.3	413.5	413.0	417.5	420.7	423.5	428.0	428.2	437.1	410.7	408.1	405.6	405.7	396.1
384	0	1075.0	1	405.1	407.2	411.8	416.4	418.9	424.0	428.2	428.0	428.8	429.8	438.7	413.3	411.5	407.3	403.7	395.8
385	0	1075.0	4	375.2	376.5	380.7	384.8	388.0	394.2	398.6	400.4	403.2	404.1	410.8	394.3	393.9	387.7	385.6	380.0
386	0	1075.0	3	433.2	435.3	438.7	443.2	445.1	448.4	451.3	453.1	453.8	453.7	461.4	428.9	426.1	426.7	422.8	413.4
387	0	1075.0	3	419.8	421.4	425.7	429.5	431.2	436.8	440.3	440.3	440.7	441.0	449.5	423.3	420.3	415.4	411.4	403.8
388	0	1075.0	5	415.0	415.1	417.5	420.6	422.0	426.8	430.3	432.8	435.1	437.2	443.6	425.8	424.5	420.1	418.1	410.7
389	0	1075.0	6	408.3	409.4	414.4	419.7	423.1	429.1	433.1	434.9	435.8	437.1	443.2	423.9	422.5	416.1	410.9	405.4
390	0	1113.0	0	455.9	457.2	461.0	464.9	465.2	468.6	469.5	470.3	468.9	468.3	477.0	449.8	446.8	445.8	442.6	434.4
391	0	1113.0	0	435.1	436.6	433.7	444.3	444.9	450.4	452.3	451.3	455.4	455.2	457.6	438.6	434.1	430.3	424.9	423.4
392	0	1113.0	0	442.5	443.2	446.7	451.4	453.6	458.2	461.8	461.6	462.7	461.6	468.5	443.3	440.7	435.1	432.6	427.0
393	0	1113.0	0	448.2	449.1	453.6	457.5	459.1	464.6	467.6	468.9	470.5	470.6	478.6	450.8	448.4	445.7	442.9	435.3
394	0	1113.0	0	446.2	445.6	449.6	454.4	455.4	459.1	461.4	461.6	463.1	463.0	470.9	444.6	442.5	443.2	440.0	433.2
395	0	1113.0	0	437.5	436.7	441.0	444.2	445.8	447.8	450.9	454.5	455.6	454.1	461.0	437.4	432.8	433.0	426.1	425.1
396	0	0.0	0	98.3	97.4	97.7	95.2	97.7	99.5	103.8	103.6	108.8	108.6	111.1	111.5	111.4	107.7	110.2	111.2
397	0	0.0	0	94.6	91.2	91.6	95.6	90.2	98.6	98.4	98.8	102.9	104.5	104.7	106.2	108.7	108.9	110.8	111.2
398	0	0.0	0	95.3	92.5	92.8	92.4	92.7	94.6	96.9	96.9	99.5	101.7	101.0	101.9	103.3	107.7	107.9	109.6
399	0	0.0	0	93.7	93.3	93.6	92.7	95.4	98.3	100.4	99.3	103.0	105.1	107.2	109.6	109.9	102.7	107.2	107.1
400	0	0.0	0	66.8	65.0	65.2	67.3	66.4	69.4	70.7	66.5	72.8	71.2	69.5	69.0	69.3	69.5	70.7	67.2
401	0	0.0	0	66.8	64.9	65.0	67.2	66.0	69.0	70.4	66.2	72.5	70.9	70.9	68.8	70.9	70.4	69.3	67.0
402	0	0.0	0	3861.0	3712.0	3546.0	3378.0	3273.0	3130.0	2962.0	2814.0	2653.0	2511.0	2404.0	2206.0	2092.0	2018.0	1906.0	1794.1
403	0	0.0	0	60.0	57.6	55.1	52.4	50.8	48.6	46.0	43.6	41.1	38.9	37.5	34.1	32.2	31.1	29.5	27.7
404	0	0.0	0	60.1	57.7	55.2	52.5	50.9	48.7	46.1	43.7	41.2	39.0	37.5	34.1	32.3	31.2	29.6	27.7
405	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
406	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
407	4	389.5	0	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.6	1.5	1.4
408	5	389.5	0	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.6	1.5	1.4
409	6	389.1	0	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.5	1.4
410	7	399.4	0	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0	1.9	1.8	1.7	1.6
411	8	389.6	0	3.3	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.7	1.6	1.5
412	9	369.9	0	2.7	2.6	2.5	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
413	10	489.8	0	6.6	6.4	6.1	5.8	5.6	5.3	5.0	4.8	4.5	4.3	4.1	3.7	3.5	3.4	3.2	3.0
414	11	389.5	0	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.6	1.5	1.4
415	12	489.5	0	6.8	6.5	6.2	5.9	5.7	5.5	5.2	4.9	4.6	4.4	4.2	3.3	3.6	3.5	3.3	3.1
416	4	990.0	0	24.6	23.6	22.6	21.5	20.8	19.9	18.9	17.9	16.9	16.0	15.3	13.9	13.2	12.7	12.1	11.4
417	5	989.5	0	24.5	23.5	22.5	21.4	20.7	19.8	18.8	17.8	16.8	15.9	15.3	13.9	13.2	12.7	12.0	11.3
418	6	1049.5	0	26.9	25.8	24.7	23.5	22.8	21.8	20.6	19.5	18.5	17.4	16.7	15.3	14.4	13.9	13.2	12.4
419	7	1049.5	0	26.9	25.8	24.7	23.5	22.8	21.8	20.6	19.5	18.4	17.4	16.8	15.2	14.4	13.9	13.2	12.4

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TE  R    AX   RAD   T
NR  NR.  POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
420	8	989.3	0	24.6	23.6	22.6	21.5	20.8	19.9	18.8	17.8	16.9	15.9	15.3	13.9	13.2	12.7	12.1	11.3
421	9	988.8	0	24.6	23.6	22.6	21.5	20.8	19.9	18.8	17.9	16.8	15.9	15.3	13.9	13.2	12.7	12.0	11.3
422	10	1049.5	0	26.9	25.8	24.7	23.5	22.8	21.8	20.6	19.5	18.5	17.4	16.7	15.2	14.4	13.9	13.2	12.4
423	11	1049.7	0	26.8	25.8	24.6	23.5	22.7	21.7	20.5	19.5	18.4	17.4	16.7	15.2	14.4	13.9	13.2	12.4
424	12	1050.0	0	27.0	25.9	24.8	23.6	22.9	21.8	20.7	19.6	18.5	17.5	16.8	15.3	14.5	14.0	13.2	12.5
425	1	1047.1	0	29.8	28.6	27.4	26.1	25.3	24.2	22.9	21.7	20.5	19.3	18.6	16.9	16.0	15.5	14.6	13.8
426	2	1049.5	0	29.7	28.5	27.3	26.0	25.2	24.1	22.8	21.6	20.4	19.3	18.5	16.9	15.9	15.4	14.6	13.8
427	3	1049.5	0	29.8	28.6	27.3	26.0	25.2	24.1	22.8	21.6	20.4	19.3	18.6	16.9	16.0	15.5	14.6	13.7
428	13	989.7	0	32.4	31.1	29.7	28.3	27.4	26.2	24.8	23.5	22.2	21.0	20.2	18.4	17.4	16.8	15.9	15.0
429	14	1049.7	0	29.9	28.6	27.4	26.1	25.3	24.2	22.9	21.7	20.5	19.4	18.6	17.0	16.0	15.5	14.7	13.8
430	15	1049.6	0	29.9	28.7	27.4	26.1	25.3	24.2	22.9	21.7	20.5	19.3	18.6	16.9	16.0	15.5	14.6	13.8
431	16	1049.5	0	29.9	28.6	27.4	26.1	25.2	24.1	22.8	21.7	20.5	19.3	18.6	16.9	16.0	15.5	14.6	13.8
432	17	989.6	0	32.5	31.2	29.8	28.4	27.5	26.3	24.9	23.6	22.3	21.1	20.2	18.4	17.5	16.9	15.9	15.1
433	18	930.7	0	35.3	33.8	32.3	30.8	29.8	28.5	27.0	25.6	24.2	22.8	22.0	20.0	19.0	18.3	17.3	16.3
434	19	1049.2	0	29.9	28.7	27.4	26.1	25.3	24.2	22.9	21.7	20.5	19.4	18.6	16.9	16.1	15.5	14.6	13.8
435	1	388.6	0	42.3	200.0	19.0	11.8	9.9	7.8	6.2	4.0	4.8	4.2	3.7	3.6	3.2	3.4	3.0	17.9
436	2	388.5	0	56.8	54.4	52.1	49.6	48.1	46.0	43.6	41.2	39.0	36.9	35.5	32.2	30.5	29.5	27.8	26.3
437.	3	389.2	0	56.8	54.4	52.1	49.6	48.1	46.0	43.5	41.3	39.0	36.8	35.4	32.2	30.4	29.5	27.9	26.3
438	13	389.0	0	56.9	54.5	52.2	49.7	48.2	46.1	43.6	41.4	39.1	36.9	35.5	32.3	30.5	29.6	27.9	26.3
439	14	489.4	0	53.1	50.9	48.7	46.4	45.0	43.0	40.7	38.6	36.4	34.5	33.2	30.1	28.5	27.6	26.1	24.5
440	15	489.1	0	53.0	50.8	48.6	46.3	44.9	42.9	40.6	38.5	36.4	34.3	33.1	30.1	28.4	27.6	25.9	24.5
441	16	419.1	0	55.7	53.4	51.1	48.7	47.2	45.2	42.8	40.6	38.3	36.2	34.8	31.6	30.0	29.0	27.4	25.8
442	17	388.9	0	57.0	54.7	52.3	49.8	48.3	46.2	43.7	41.4	39.1	36.9	35.6	32.3	30.6	29.7	28.0	26.4
443	18	389.6	0	57.1	54.7	52.4	49.9	48.3	46.2	43.8	41.5	39.2	37.0	35.6	32.4	30.7	29.7	28.0	26.4
444	19	399.0	0	56.4	54.1	51.8	49.3	47.8	45.7	43.3	41.0	38.8	36.6	35.2	32.1	30.3	29.3	27.8	26.1
445	1	348.6	0	58.2	55.8	53.4	50.9	49.3	47.1	44.6	42.3	39.9	37.7	36.3	33.0	31.3	30.3	28.6	26.9
446	2	359.0	0	57.7	55.4	53.0	50.5	48.9	46.8	44.3	42.0	39.6	37.5	36.1	32.8	31.0	30.0	28.4	26.8
447	3	294.5	0	59.5	57.1	54.6	52.0	50.4	48.2	45.6	43.2	40.9	38.6	37.2	33.7	31.9	31.0	29.2	27.5
448	4	294.4	0	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
449	4	304.2	0	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
450	4	348.9	0	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	1.0	0.9
451	4	379.6	0	2.8	2.7	2.7	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.5	1.4	1.3	1.2
452	5	370.0	0	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1
453	7	349.5	0	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0	1.0
454	7	359.5	0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.3	1.3	1.2	1.1	1.1
455	7	369.5	0	2.7	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.3	1.2
456	7	379.5	0	3.0	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9	1.8	1.6	1.5	1.5	1.4	1.3
457	7	409.1	0	4.0	3.8	3.6	3.5	3.3	3.2	3.0	2.8	2.7	2.5	2.4	2.2	2.1	2.0	1.9	1.8
458	8	295.1	0	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4
459	8	304.7	0	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5
460	8	369.2	0	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
461	9	369.9	0	2.7	2.6	2.5	2.3	2.3	2.2	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
462	12	370.5	0	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
463	13	369.4	0	57.5	55.2	52.8	50.3	48.7	45.7	44.2	41.9	39.5	37.3	35.9	32.6	30.9	29.9	28.3	26.7
464	14	369.5	0	57.6	55.2	52.9	50.4	48.8	46.7	44.3	41.8	39.6	37.3	36.0	32.7	30.9	29.9	28.3	26.7
465	15	369.6	0	57.5	55.2	52.8	50.3	48.7	46.7	44.2	41.9	39.5	37.4	35.9	32.6	30.9	30.0	28.2	26.6
466	16	369.0	0	57.6	55.3	52.9	50.4	48.8	46.7	44.2	41.9	39.6	37.4	36.0	32.7	31.0	29.9	28.3	26.7
467	17	369.2	0	57.6	55.3	52.9	50.4	48.8	46.8	44.3	42.0	39.6	37.4	35.9	32.6	30.9	30.0	28.4	26.6
468	18	294.5	0	59.7	57.2	54.8	52.2	50.5	48.3	45.8	43.4	40.9	38.7	37.2	33.9	32.0	31.0	29.2	27.5
469	18	304.5	0	59.4	56.9	54.5	51.9	50.3	48.2	45.6	43.2	40.8	38.5	37.0	33.6	31.8	30.8	29.2	27.5
470	18	359.7	0	19.6	55.6	10.4	8.4	7.4	7.0	7.0	8.1	8.3	8.8	9.3	10.7	9.9	8.8	8.4	8.0
471	18	369.6	0	57.7	55.4	53.0	50.5	48.9	46.8	44.3	42.0	39.7	37.4	36.0	32.7	30.9	30.0	28.3	26.8
472	18	379.4	0	57.4	55.1	52.7	50.2	48.7	46.6	44.1	41.8	39.5	37.2	35.9	32.6	30.9	29.8	28.3	26.6
473	18	389.6	0	57.0	54.7	52.4	49.9	48.3	46.3	43.8	41.5	39.1	37.0	35.6	32.3	30.7	29.7	28.0	26.4
474	18	409.7	0	56.3	54.0	51.7	49.2	47.7	45.6	43.2	40.9	38.6	36.5	35.2	31.9	30.2	29.2	27.7	26.1

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD) GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0	55.5	53.2	50.9	48.5	47.0	45.0	42.6	40.4	38.1	36.0	34.6	31.5	29.8	28.9	27.2	25.7
476	19	369.5	0	57.5	55.1	52.7	50.2	48.7	46.6	44.1	41.8	39.5	37.3	35.9	32.6	30.9	29.9	28.3	26.6
477	1	738.5	0	43.1	41.3	39.5	37.7	36.5	34.9	33.1	31.3	29.6	27.9	26.9	24.5	23.1	22.4	21.2	20.0
478	2	738.5	0	42.6	40.9	39.1	37.3	36.1	34.6	32.7	31.0	29.2	27.7	26.7	24.2	22.9	22.2	20.9	19.8
479	3	739.0	0	42.9	41.2	39.4	37.6	36.4	34.8	33.0	31.3	29.5	27.9	26.8	24.3	23.0	22.3	21.2	19.9
480	4	739.7	0	2.1	2.6	2.5	2.0	2.5	1.8	1.7	1.7	1.5	1.3	1.3	1.2	1.2	1.0	1.0	0.9
481	5	739.2	0	15.2	14.5	13.9	13.2	12.8	12.3	11.6	11.0	10.4	9.8	9.4	8.6	8.1	7.9	7.4	7.0
482	6	739.9	0	15.2	14.5	13.9	13.3	12.8	12.3	11.6	11.0	10.4	9.8	9.4	8.6	8.1	7.8	7.4	7.0
483	7	799.5	0	17.7	16.9	16.2	15.4	14.9	14.3	13.5	12.8	12.1	11.4	10.9	10.0	9.4	9.1	8.6	8.1
484	8	739.5	0	15.3	14.7	14.1	13.4	12.9	12.4	11.7	11.1	10.5	9.9	9.5	8.6	8.2	7.9	7.5	7.1
485	9	739.7	0	15.4	14.7	14.1	13.4	13.0	12.4	11.7	11.1	10.5	9.9	9.5	8.7	8.2	8.0	7.5	7.1
486	10	739.5	0	15.5	14.8	14.2	13.5	13.1	12.5	11.8	11.2	10.6	10.0	9.6	8.7	8.3	8.0	7.6	7.1
487	11	739.4	0	15.2	14.5	13.9	13.2	12.8	12.3	11.6	11.0	10.4	9.8	9.4	8.6	8.1	7.9	7.4	7.0
488	12	799.8	0	17.8	17.0	16.3	15.5	15.0	14.4	13.6	12.9	12.1	11.5	11.0	10.0	9.5	9.2	8.7	8.2
489	13	739.2	0	42.9	41.1	39.4	37.5	36.3	34.8	32.9	31.2	29.4	27.8	26.8	24.3	23.0	22.3	21.1	19.8
490	14	799.7	0	40.6	38.9	37.2	35.5	34.3	32.9	31.1	29.5	27.8	26.3	25.3	23.0	21.8	21.0	19.9	18.8
491	15	800.1	0	3.3	3.2	2.8	2.4	2.4	2.7	2.7	2.0	2.2	2.1	2.2	0.6	1.7	1.9	1.5	1.3
492	16	799.4	0	40.2	38.5	36.9	35.2	34.1	32.6	30.9	29.3	27.7	26.1	25.0	22.8	21.6	20.9	19.7	18.6
493	17	739.7	0	43.1	41.2	39.5	37.6	36.5	34.9	33.0	31.3	29.6	27.9	26.9	24.5	23.1	22.3	21.2	19.9
494	18	550.0	0	50.8	48.7	46.6	44.4	43.0	41.2	39.0	36.9	35.0	33.0	31.6	28.8	27.3	26.3	24.9	23.5
495	19	798.9	0	40.4	38.7	37.0	35.3	34.2	32.7	31.0	29.4	27.7	26.2	25.2	22.9	21.6	21.0	19.8	18.7
496	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

VERSUCH NR.	17	18	19	20	21	22	23	24	25	26	27
RAUMTEMPERATUR	30.2	27.8	26.9	25.8	23.6	29.5	29.7	31.5	29.3	28.6	27.0
DURCHSATZ (KG/S)	0.0262	0.0211	0.0171	0.0139	0.0112	0.0089	0.0071	0.0056	0.0046	0.0034	0.0025
EL. ENERGIE (KW)	44.4	37.2	30.7	26.6	22.9	20.2	17.3	14.6	12.9	11.2	8.2
WAERMEENERGIE (KW)	43.3	35.6	29.1	25.0	21.0	17.9	15.0	12.2	10.5	8.6	6.2
WAERMEBILANZ(O/O)	-2.5	-4.3	-5.4	-6.1	-8.3	-11.1	-13.4	-16.1	-18.6	-23.7	-24.7
REYNOLDSZAHL*E-04	0.534	0.429	0.345	0.278	0.221	0.173	0.138	0.107	0.087	0.063	0.046
DRUCKVERLUST (N/M**2)											
GES.X=1060.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BIS X= 560.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BIS X= 624.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BIS X= 717.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BIS X= 810.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BIS X= 874.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
BIS X= 967.0(MM)	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
EINTR.DRUCK (BAR)	8.43	8.42	8.42	8.49	8.43	8.45	8.46	8.46	8.49	8.55	8.61
EINTR.TEMP. GRADC	111.3	111.5	113.1	115.5	116.7	118.3	115.6	114.5	113.3	113.6	113.3

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C										
1	1	338.8	270	236.5	229.9	223.7	221.1	218.1	219.7	211.7	207.3	201.1	196.6	190.9
2	1	348.1	330	239.4	236.2	233.5	234.3	234.1	236.8	230.4	224.7	218.1	213.6	206.4
3	1	388.1	150	309.3	302.0	294.0	290.4	287.3	291.8	289.5	284.7	280.5	279.7	270.4
4	1	388.1	330	311.7	306.6	300.9	299.3	296.8	303.0	303.1	294.7	287.5	283.9	272.8
5	1	487.7	255	394.1	421.4	424.9	423.6	416.7	414.8	404.3	392.6	384.1	378.5	364.6
6	1	487.7	120	415.5	435.4	433.6	429.4	421.0	417.8	406.8	395.3	387.7	383.2	368.8
7	1	738.0	150	503.6	525.6	522.4	525.0	521.9	525.4	523.6	518.3	517.2	520.3	514.9
8	1	738.0	330	537.6	546.7	539.0	538.8	533.2	536.2	533.9	529.3	527.8	528.3	519.4
9	1	795.4	120	552.1	578.7	575.5	574.4	568.3	569.5	564.5	556.7	555.2	559.4	554.5
10	1	795.4	255	567.3	586.5	580.0	577.2	570.8	572.0	567.6	561.0	559.4	562.0	554.5
11	1	987.0	150	628.5	642.8	636.3	638.3	642.7	654.5	657.3	655.8	661.0	675.0	675.4
12	1	987.0	330	653.9	663.3	654.9	652.9	653.3	661.0	661.7	658.4	659.8	667.7	664.4
13	1	1046.6	120	677.7	693.8	683.6	681.8	682.2	691.2	692.0	692.0	695.0	710.9	710.0
14	1	1046.6	255	675.8	692.1	682.7	680.4	680.6	688.9	691.5	689.0	692.4	703.7	700.6
15	2	358.5	0	237.9	234.2	232.3	235.2	237.7	248.3	247.2	240.9	234.6	230.3	220.8
16	2	388.0	0	333.0	326.8	317.4	313.5	308.5	312.1	308.6	301.8	296.7	293.3	278.5
17	2	388.0	210	329.1	320.5	309.3	304.2	299.2	302.1	297.4	292.2	288.9	288.4	274.7
18	2	398.0	0	345.6	347.0	339.5	335.5	329.8	332.4	327.4	319.3	313.8	310.1	293.6
19	2	488.1	30	410.9	443.6	445.5	440.9	431.1	427.2	414.7	400.0	391.2	386.2	370.6
20	2	488.1	165	396.3	440.9	446.4	441.6	431.8	428.0	415.4	400.2	390.5	383.5	365.6
21	2	738.0	0	523.8	542.4	536.4	535.1	532.4	539.5	536.2	527.0	525.0	527.6	520.1
22	2	738.0	210	524.2	542.9	536.9	535.5	533.4	540.2	536.7	527.5	525.2	528.3	520.3
23	2	797.8	30	577.6	595.6	587.5	580.7	574.1	578.6	575.3	566.6	565.0	568.8	560.4
24	2	797.8	165	563.5	597.7	591.0	584.5	577.4	580.7	574.6	563.3	561.0	566.7	560.4
25	2	987.2	0	645.0	651.3	642.7	642.5	644.6	655.9	659.4	656.5	659.1	670.3	668.1
26	2	987.2	210	638.2	645.4	637.0	639.0	643.1	655.4	657.7	653.9	659.4	676.9	679.1
27	2	1049.0	30	690.2	697.9	687.4	685.1	683.9	692.2	693.4	689.7	693.4	706.8	704.9
28	2	1049.0	165	671.8	688.8	679.3	680.4	681.8	691.5	692.0	687.8	694.3	715.4	717.8
29	3	294.0	30	237.2	231.6	225.2	221.3	214.6	216.5	208.9	202.2	196.4	193.0	184.2
30	3	303.7	330	265.3	259.7	252.9	248.9	240.8	241.4	232.6	224.1	217.0	212.4	201.2
31	3	388.7	15	320.7	315.5	309.9	310.5	308.0	313.7	309.0	300.7	296.3	294.9	279.5
32	3	388.7	255	322.9	314.3	305.1	301.8	296.7	302.2	298.3	293.0	292.2	293.0	278.2
33	3	488.5	60	434.7	450.6	445.2	441.3	431.4	428.4	415.3	400.6	395.2	393.3	375.5
34	3	488.5	150	429.1	450.8	446.7	442.7	432.6	430.1	417.1	401.1	395.4	392.4	373.4

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TE   R    AX    RAD    T
NR NR.   PCS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
35	3	738.5	15	554.2	568.2	559.8	556.6	550.5	555.2	551.9	542.0	539.0	540.2	525.9
36	3	738.5	255	535.0	558.6	553.5	551.5	546.5	552.4	550.5	540.3	537.6	540.5	526.4
37	3	798.5	60	601.0	613.0	600.3	593.6	585.8	590.1	586.6	576.2	573.7	575.4	560.8
38	3	798.5	150	574.1	605.2	598.0	592.7	584.6	589.1	585.9	575.0	573.2	577.2	563.9
39	3	988.5	15	672.3	677.0	670.0	670.7	669.3	676.8	678.9	673.2	673.5	679.8	669.8
40	3	988.5	255	656.1	665.9	659.6	663.2	663.4	672.3	675.4	671.8	674.7	684.9	676.4
41	31049.0		60	720.3	723.7	711.3	708.3	704.2	709.2	709.2	702.6	703.4	710.4	700.6
42	31049.0		150	698.8	712.4	703.7	705.2	702.8	708.2	708.7	703.8	706.5	717.6	709.5
43	4	293.9	300	218.9	211.8	206.2	203.6	200.5	200.9	194.2	188.9	182.5	179.1	171.7
44	4	303.7	300	249.6	241.9	235.4	232.1	227.7	226.7	218.6	211.3	203.8	199.4	189.4
45	4	339.0	300	229.2	221.7	220.6	219.8	216.8	218.9	210.9	203.4	196.0	193.3	186.5
46	4	348.4	300	242.5	235.8	231.8	233.0	233.8	238.4	233.9	226.9	219.2	215.2	205.6
47	4	375.1	300	275.0	175.8	211.9	291.8	198.6	293.4	291.2	218.5	208.0	215.4	226.8
48	4	389.0	45	316.5	307.7	297.1	293.2	288.3	289.7	287.1	283.6	280.5	279.8	266.2
49	4	389.0	210	309.0	302.8	293.7	290.4	285.5	287.1	284.4	280.4	277.3	277.3	264.3
50	4	408.8	300	108.3	107.9	111.1	116.9	121.5	115.8	109.1	110.8	110.8	108.6	108.1
51	4	418.6	300	357.2	362.2	354.6	351.7	344.9	344.0	336.6	327.1	322.4	319.5	302.7
52	4	428.7	300	366.8	375.4	368.2	365.4	358.0	356.7	348.2	337.6	332.6	329.1	311.9
53	4	739.2	45	507.1	527.9	522.4	523.1	518.6	523.6	521.2	513.7	512.8	518.7	508.4
54	4	739.2	210	495.7	518.3	514.9	515.9	513.5	520.8	515.1	510.8	509.7	515.4	506.0
55	4	989.5	45	627.8	639.8	630.7	631.9	635.1	647.2	650.7	648.5	655.1	670.5	667.7
56	4	989.5	210	619.1	636.0	630.0	634.3	635.8	647.4	651.4	648.0	652.6	666.7	665.1
57	5	369.5	195	232.3	226.0	220.5	220.6	220.4	227.5	229.7	231.6	228.4	228.9	220.8
58	5	369.5	300	236.1	229.6	225.0	225.5	225.9	233.0	234.9	235.7	231.1	230.5	221.2
59	5	389.0	30	307.7	299.9	290.0	285.9	281.8	284.4	281.2	277.1	271.9	270.2	255.1
60	5	389.0	150	305.9	299.3	289.3	284.9	280.3	282.9	279.2	275.3	271.1	269.9	255.6
61	5	549.0	195	381.5	456.8	463.7	456.9	443.9	437.5	421.7	403.3	392.5	386.1	367.7
62	5	549.0	300	374.1	447.7	456.5	450.9	439.0	432.9	417.5	399.2	388.4	382.6	364.8
63	5	738.7	30	471.4	507.3	508.1	509.1	505.0	510.7	507.9	499.0	496.5	503.5	495.8
64	5	738.7	150	481.7	514.8	512.5	512.6	508.1	514.0	510.7	500.9	497.9	504.2	496.1
65	5	809.2	120	499.5	562.4	566.6	564.6	556.1	558.9	552.1	539.2	537.4	547.7	542.1
66	5	819.0	180	495.0	******	******	******	70.2	******	120.6	76.0	******	******	******
67	5	929.4	195	574.8	574.8	563.6	569.5	577.4	596.6	609.0	605.7	610.7	631.9	633.1
68	5	929.4	300	563.3	567.5	559.4	566.5	576.0	596.2	607.2	603.1	608.3	629.3	630.7
69	5	989.0	30	610.4	629.0	620.8	625.6	630.0	644.1	647.4	640.0	647.8	673.6	676.1
70	5	989.0	150	625.2	636.3	624.3	628.4	631.4	645.3	648.8	641.9	648.1	672.9	674.7
71	6	388.6	225	316.6	309.8	298.8	293.3	286.6	291.5	289.1	283.5	280.1	278.7	262.8
72	6	388.6	300	313.4	306.9	296.8	291.9	285.4	290.0	288.1	282.5	279.8	279.1	262.6
73	6	488.5	30	384.7	427.4	423.4	416.4	403.9	401.8	390.0	373.1	363.9	357.6	336.0
74	6	488.5	150	99.9	209.7	******	86.8	160.3	335.0	110.1	320.2	******	345.0	138.4
75	6	739.4	225	512.3	536.8	529.4	527.6	522.1	529.4	526.8	513.2	509.3	515.9	504.9
76	6	739.4	300	507.1	534.2	526.8	525.0	519.8	526.8	524.3	510.6	506.9	514.2	503.7
77	6	798.8	30	524.5	579.9	575.3	570.0	561.2	565.3	560.1	545.5	543.5	554.1	544.9
78	6	798.8	30	528.2	579.2	575.5	570.4	561.2	564.8	558.9	543.6	540.6	550.8	541.9
79	6	829.0	180	483.2	521.8	520.3	523.6	521.6	533.4	532.5	526.1	529.2	547.3	545.8
80	6	839.0	240	471.1	504.0	499.9	502.3	502.7	515.6	516.1	511.1	516.5	538.6	539.8
81	6	988.8	225	644.5	648.7	637.3	640.6	643.1	658.2	661.5	653.4	658.4	682.9	683.0
82	6	988.8	300	638.9	647.1	636.1	641.1	644.3	659.4	662.7	654.6	659.6	683.2	682.0
83	61049.0		30	667.6	691.7	681.2	683.9	682.5	693.4	694.6	687.5	694.6	720.2	718.6
84	61049.0		150	******	******	******	******	******	******	******	******	******	******	******
85	7	339.0	150	238.6	233.7	229.1	228.6	221.7	225.6	220.6	212.8	206.0	202.8	193.5
86	7	349.0	150	243.7	240.3	237.6	242.3	239.6	247.4	242.8	233.2	225.6	221.3	210.0
87	7	359.0	150	232.6	228.4	225.1	228.7	230.6	246.2	249.2	243.3	236.3	233.5	222.5
88	7	369.0	165	247.9	242.1	236.0	235.7	232.9	245.8	251.1	248.5	244.9	244.1	233.2
89	7	369.0	330	247.9	242.4	237.1	237.3	233.7	245.5	249.2	247.0	243.6	243.5	233.0

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
90	7	379.0	150	290.3	281.5	271.9	268.8	262.3	270.9	273.3	269.9	266.1	264.6	250.7
91	7	398.9	150	332.5	329.4	319.7	316.2	307.8	312.3	310.1	303.4	300.0	298.2	280.8
92	7	408.6	150	345.5	345.8	336.0	332.4	323.4	326.8	323.1	314.6	310.8	308.6	290.3
93	7	489.4	165	413.9	438.6	431.9	426.9	414.6	413.C	402.4	386.8	378.9	375.0	355.2
94	7	489.4	330	406.2	432.8	428.0	423.5	411.4	409.9	399.2	384.0	376.4	373.5	354.6
95	7	799.0	165	550.0	580.4	573.6	571.1	562.6	568.3	564.8	554.2	554.0	561.8	548.9
96	7	799.0	330	541.8	574.1	569.0	567.9	561.5	569.5	566.0	555.1	554.2	562.7	545.6
97	7	1049.0	165	112.4	111.0	112.6	116.6	118.5	119.7	117.4	114.1	112.2	111.7	114.2
98	7	1049.0	330	667.6	688.6	680.7	685.4	683.4	692.7	694.3	688.0	692.7	712.6	705.4
99	8	294.6	210	243.0	234.9	226.8	223.0	217.0	217.9	211.0	204.9	198.2	195.1	185.2
100	8	304.2	270	265.7	257.7	248.4	243.7	236.4	236.1	228.3	220.8	213.4	209.8	197.8
101	8	368.7	135	243.8	236.9	230.8	230.8	230.0	237.7	239.3	239.3	237.1	239.5	229.3
102	8	368.7	255	260.8	254.6	248.8	250.1	249.0	255.6	255.4	251.2	245.7	244.9	232.2
103	8	389.1	30	305.5	298.8	290.0	288.2	283.9	287.7	284.2	278.2	276.8	280.5	265.8
104	8	389.1	300	307.8	302.4	295.2	295.7	252.7	296.7	292.8	284.9	281.4	282.8	267.1
105	8	549.0	135	432.9	467.7	465.5	460.8	448.4	445.0	431.9	416.6	410.0	409.1	390.1
106	8	549.0	255	462.4	479.4	469.9	463.3	449.8	445.6	433.5	419.8	414.8	414.5	395.1
107	8	739.0	30	498.3	526.3	522.6	524.1	519.3	525.9	524.5	516.2	514.6	519.6	505.1
108	8	739.C	300	565.9	572.9	569.0	578.9	583.5	602.5	612.1	610.8	616.6	631.7	622.3
109	8	929.0	135	515.3	536.1	529.4	528.5	523.3	528.5	526.6	518.3	516.8	521.0	506.3
110	8	929.0	255	565.0	576.4	575.5	586.6	590.3	607.2	615.2	612.5	615.4	626.3	615.7
111	8	988.8	30	628.5	638.4	629.5	634.0	635.1	647.2	652.6	648.7	652.1	665.6	656.8
112	8	988.8	300	636.5	644.5	635.1	637.8	637.0	648.3	653.5	649.7	651.6	662.5	652.8
113	9	369.4	105	240.9	233.5	227.2	227.1	225.2	233.5	235.9	240.5	237.9	239.0	227.4
114	9	369.4	180	108.7	104.0	100.8	99.3	98.8	102.3	101.1	103.8	102.2	102.2	100.8
115	9	389.0	30	317.3	309.3	297.2	292.4	285.4	287.8	284.7	283.2	280.3	279.5	261.4
116	9	389.0	270	318.9	309.7	297.5	291.6	284.6	288.3	286.6	284.4	280.4	279.3	260.5
117	9	549.0	105	396.6	463.3	467.0	460.3	444.8	439.1	424.2	405.6	393.9	388.1	365.8
118	9	549.0	180	389.9	457.8	462.6	456.3	441.3	436.3	421.7	403.2	391.7	386.6	364.4
119	9	739.2	30	496.2	521.6	513.9	512.4	508.1	515.8	513.0	501.1	496.7	503.9	490.2
120	9	739.2	270	496.9	522.3	513.9	513.1	5C8.5	515.6	513.5	501.6	497.0	504.2	490.6
121	9	909.C	60	548.1	543.8	531.3	537.9	546.9	572.5	588.9	585.8	590.8	612.6	608.8
122	9	919.0	120	564.0	559.3	545.8	551.7	558.9	582.1	597.3	593.7	598.7	621.1	616.8
123	9	929.0	105	576.5	572.7	558.4	563.6	570.1	591.2	604.6	600.3	604.8	627.7	623.4
124	9	929.0	180	573.9	570.1	556.3	562.5	569.4	591.5	605.5	601.5	605.5	627.7	623.4
125	9	988.8	30	630.4	634.8	62C.3	624.4	626.2	640.6	645.5	637.4	642.0	667.0	663.7
126	9	988.8	270	627.3	631.5	618.0	622.5	623.8	639.6	645.5	638.6	643.8	668.1	664.4
127	10	489.3	90	377.9	427.1	424.7	419.8	407.5	407.0	394.6	378.1	366.6	359.4	335.3
128	10	489.3	300	386.7	430.2	424.8	419.1	407.5	406.5	394.0	377.8	366.2	358.9	334.7
129	10	549.0	60	381.7	462.4	47C.1	464.5	449.8	446.3	431.1	411.5	399.2	393.8	371.2
130	10	549.0	210	376.1	459.3	469.9	464.9	449.8	445.8	430.4	410.8	398.5	393.0	370.0
131	10	739.0	180	473.2	512.7	514.6	515.6	510.2	519.1	515.1	503.1	499.7	507.C	492.3
132	10	739.0	330	485.3	518.3	516.0	517.3	511.6	519.8	515.8	504.3	500.8	507.9	492.8
133	10	799.0	90	503.1	561.9	568.5	567.6	558.4	563.1	555.6	541.1	538.8	550.1	536.7
134	10	799.0	300	501.7	559.3	562.4	561.8	552.8	556.8	549.1	535.2	532.7	543.5	529.9
135	10	929.0	60	574.1	572.0	560.3	568.1	572.9	597.3	610.0	604.2	610.0	632.9	627.C
136	10	929.0	210	567.6	570.5	558.4	564.6	569.2	593.8	607.6	602.6	607.8	631.0	624.6
137	10	989.0	180	619.1	630.4	617.3	621.3	622.4	639.9	643.6	636.2	642.9	669.8	665.3
138	10	989.0	330	624.8	630.8	616.5	621.1	622.7	638.9	642.2	634.6	641.0	668.1	663.9
139	10	1049.C	90	663.8	682.8	669.0	670.3	666.7	679.5	678.7	671.1	680.0	710.7	706.9
140	10	1049.0	300	653.9	676.0	661.0	663.2	660.8	672.8	671.6	664.2	672.3	703.2	699.9
141	11	389.0	60	313.2	305.7	293.7	288.1	279.8	287.0	285.7	283.5	277.6	275.2	255.1
142	11	389.0	315	308.9	302.4	291.1	286.4	277.8	284.1	281.7	279.7	275.2	274.1	255.5
143	11	489.0	150	350.4	409.4	413.3	410.6	398.4	399.3	387.0	370.7	359.7	352.0	326.7
144	11	489.0	270	349.9	409.1	414.1	412.1	399.1	399.6	387.3	370.9	360.2	352.7	327.0

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VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
145	11	738.9	60	475.7	510.6	507.4	509.1	502.4	513.3	510.7	500.2	497.4	505.3	490.6
146	11	738.9	315	480.1	515.7	513.2	514.5	507.6	517.0	513.5	502.2	499.4	506.7	491.1
147	11	799.6	150	495.0	556.0	559.4	560.8	551.4	558.0	551.9	538.7	537.1	549.1	535.3
148	11	799.6	270	502.7	564.0	568.5	567.6	556.8	562.2	554.7	540.8	538.8	550.1	535.5
149	11	849.3	240	437.8	473.7	501.8	520.8	521.2	537.6	539.7	534.0	539.7	561.3	556.1
150	11	859.8	300	438.4	450.5	459.9	486.9	502.4	532.0	551.9	548.3	554.2	576.1	570.2
151	11	989.3	60	619.6	635.1	625.7	629.3	629.3	646.2	649.0	641.9	647.4	674.0	667.9
152	11	989.3	315	625.9	637.0	627.6	631.4	631.1	647.9	651.4	644.0	650.2	677.3	671.2
153	111049.2	150		650.4	680.9	671.6	672.4	668.6	682.4	682.2	674.6	682.6	712.6	706.4
154	111049.2	270		657.9	682.8	673.3	674.7	671.1	683.8	684.1	676.7	685.7	716.6	710.2
155	12	359.9	30	252.3	248.7	244.1	245.1	243.8	256.2	250.2	243.4	236.4	233.2	219.6
156	12	370.0	15	255.7	251.2	245.8	246.0	243.1	258.6	256.8	251.8	246.0	244.5	230.7
157	12	370.0	240	987.1	478.5	832.5	418.2	453.4	461.9	393.7	410.6	448.5	358.7	371.6
158	12	379.2	90	294.9	288.6	281.3	279.1	272.0	283.8	282.1	274.4	267.8	265.3	248.9
159	12	489.0	90	431.2	446.3	436.6	432.7	420.0	419.2	406.4	392.1	384.3	381.8	359.8
160	12	489.0	270	397.4	430.6	426.2	424.1	412.4	412.9	400.8	386.6	378.6	375.5	353.0
161	12	548.9	15	456.4	483.9	475.3	469.8	454.8	453.8	441.3	426.3	419.1	418.0	395.8
162	12	548.9	240	429.8	473.0	472.4	469.6	455.8	454.3	440.9	425.2	417.1	415.1	392.4
163	12	799.3	90	566.6	583.0	569.9	567.2	557.5	563.1	561.3	554.6	555.9	562.3	546.1
164	12	799.3	270	546.5	575.5	566.4	566.0	556.8	562.4	558.2	549.5	550.0	558.5	544.0
165	12	929.3	15	550.0	568.7	569.4	580.7	584.9	603.2	610.2	607.3	612.3	626.3	615.0
166	12	928.4	240	561.2	572.7	567.6	575.4	579.3	599.6	607.2	605.2	611.8	628.9	618.5
167	121049.5	90		677.5	684.7	671.1	668.6	665.5	677.7	680.2	676.5	680.0	693.7	682.5
168	121049.5	270		656.5	674.4	663.6	665.3	663.1	677.3	679.6	675.5	680.7	700.6	690.8
169	13	338.8	60	204.3	198.5	195.1	193.9	189.3	194.2	190.0	185.8	181.6	179.4	172.0
170	13	349.0	60	218.7	213.9	212.1	215.2	212.3	218.3	214.7	209.5	204.3	201.4	191.2
171	13	368.9	90	229.3	221.6	215.3	213.9	211.8	222.1	226.1	228.3	226.1	226.7	215.9
172	13	368.9	240	238.7	232.2	226.4	226.2	224.3	233.5	236.4	235.1	231.1	229.6	217.1
173	13	388.5	45	305.6	298.2	287.7	283.0	275.9	280.2	278.0	276.3	274.5	274.1	256.5
174	13	388.5	270	303.1	297.5	289.1	286.2	280.1	284.7	282.6	279.0	275.9	274.0	255.8
175	13	549.0	90	396.6	452.1	461.0	456.9	443.2	440.4	427.4	413.0	404.7	401.8	378.4
176	13	549.0	240	427.7	460.2	459.4	455.2	442.4	439.8	427.9	416.1	410.1	409.4	386.9
177	13	738.7	45	486.6	518.8	515.6	516.3	509.7	518.4	515.8	505.9	506.5	515.4	498.3
178	13	738.7	270	493.8	521.1	516.0	515.9	508.8	517.7	506.9	508.3	516.6	499.9
179	13	929.3	90	569.7	569.8	560.5	567.4	571.3	591.7	601.3	601.2	609.7	631.2	619.2
180	13	929.3	240	565.7	574.8	569.0	574.7	577.6	597.1	605.5	604.2	610.9	627.0	614.3
181	13	989.2	45	623.3	630.8	620.1	623.9	624.1	639.2	642.7	640.2	648.1	670.5	658.7
182	13	989.2	270	623.8	634.4	624.5	626.3	624.3	637.7	642.0	640.5	646.9	664.1	652.1
183	14	369.0	30	229.0	222.1	216.2	214.7	211.8	223.1	225.5	230.0	228.8	229.8	217.7
184	14	369.0	270	236.1	229.3	223.5	222.2	219.2	231.4	234.4	237.1	234.2	233.4	219.5
185	14	488.9	75	374.6	417.5	417.3	412.0	397.5	397.6	385.2	371.2	361.3	354.2	327.6
186	14	488.9	180	384.2	424.7	420.7	413.8	398.7	398.5	386.3	371.9	361.7	354.0	327.2
187	14	548.8	30	383.6	453.8	465.9	460.6	443.6	440.5	424.8	406.7	395.4	390.1	364.8
188	14	548.8	270	398.7	464.0	469.8	462.3	444.7	441.0	425.3	407.1	395.9	390.2	364.5
189	14	799.2	75	520.5	566.1	564.5	562.0	551.6	557.3	549.1	537.3	536.2	548.4	531.6
190	14	799.2	180	524.2	565.9	561.5	558.5	549.0	554.2	547.5	537.5	537.1	549.1	532.7
191	14	890.2	0	522.1	522.3	512.5	520.3	529.4	558.2	580.2	581.6	588.0	610.7	599.0
192	14	899.8	60	528.9	533.1	523.3	530.6	538.5	566.7	585.9	587.0	594.0	617.8	606.5
193	14	929.5	30	568.7	573.6	561.9	568.1	573.2	596.4	607.4	606.4	612.6	637.1	625.6
194	14	929.5	270	577.2	579.0	567.1	572.8	578.1	601.3	612.6	609.7	614.4	637.6	625.8
195	141049.2	75		651.6	680.4	667.1	668.4	664.3	678.2	677.5	673.4	682.9	714.0	702.3
196	141049.2	180		659.1	682.8	668.5	668.6	664.6	678.0	678.5	675.3	684.5	715.0	702.3
197	15	369.1	150	235.8	231.3	226.5	225.4	222.2	234.8	236.1	237.8	232.9	233.1	218.5
198	15	369.1	270	230.0	224.6	219.1	217.6	214.7	227.8	230.0	233.7	229.7	231.0	218.0
199	15	488.6	60	373.7	422.5	424.9	418.0	403.3	404.1	391.5	376.4	365.7	358.8	331.1

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        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
200	15	488.6	345	368.8	418.7	421.9	415.7	401.2	402.0	389.7	374.8	364.5	357.8	330.3
201	15	549.6	150	390.7	461.7	468.6	459.9	442.6	441.2	425.9	409.2	398.3	394.5	368.9
202	15	549.6	270	390.5	463.9	476.5	468.6	450.6	448.3	432.1	414.0	402.3	397.1	370.7
203	15	799.6	60	504.3	553.2	556.1	556.2	546.2	554.0	547.2	537.5	536.4	549.1	532.7
204	15	799.6	345	503.4	553.2	557.5	557.3	547.2	553.8	546.8	537.1	535.7	547.7	531.3
205	15	869.0	0	457.3	463.1	461.8	477.6	492.7	528.3	556.6	558.9	565.9	589.2	579.8
206	15	879.0	300	208.0	141.5	212.0	******	******	******	******	******	******	******	******
207	15	929.2	150	576.9	575.0	564.0	570.4	575.7	601.3	613.5	613.0	618.4	642.0	630.3
208	15	929.2	270	573.6	574.8	563.8	569.0	574.3	599.9	610.2	609.9	615.6	640.6	629.6
209	15	1049.1	60	658.9	675.3	662.9	665.3	662.4	676.6	676.6	673.2	683.1	714.2	704.7
210	15	1049.1	345	658.4	679.5	666.4	667.4	664.1	678.0	676.8	673.0	682.9	714.5	704.7
211	16	368.5	150	244.5	239.6	234.0	232.5	228.1	238.0	238.2	237.2	232.3	231.9	215.5
212	16	368.5	285	229.8	224.5	218.5	217.1	214.0	225.1	227.8	229.9	226.5	228.8	217.7
213	16	418.6	210	337.7	355.0	351.9	347.6	337.4	340.0	332.4	322.3	316.8	315.8	294.4
214	16	428.5	210	346.9	367.9	366.0	361.9	351.6	353.8	344.8	333.5	327.3	325.4	303.1
215	16	488.5	120	409.7	440.8	439.2	434.4	420.8	419.0	405.2	390.9	383.1	379.8	355.5
216	16	488.5	330	369.1	420.7	427.0	423.7	410.5	409.9	396.7	382.2	374.1	369.7	345.0
217	16	548.6	150	440.0	477.0	475.5	474.6	459.7	456.6	441.9	426.6	418.4	416.2	392.9
218	16	548.6	285	397.7	461.0	477.2	473.5	458.4	456.3	440.8	423.5	413.6	409.9	385.4
219	16	798.9	120	555.4	582.7	573.6	570.4	560.8	568.3	563.6	556.0	556.6	564.1	546.8
220	16	798.9	330	522.4	564.7	563.1	564.1	555.8	562.9	557.1	548.1	548.4	558.0	541.9
221	16	929.0	150	559.4	575.5	571.1	576.8	580.0	599.2	607.2	607.8	613.5	629.6	616.8
222	16	929.0	285	569.7	572.2	564.5	571.4	575.7	596.6	604.8	605.7	613.5	635.2	623.7
223	16	1049.0	120	656.5	676.5	665.3	663.9	661.0	673.7	676.1	674.4	680.0	697.5	687.0
224	16	1049.0	330	656.8	672.7	660.8	662.3	660.1	673.3	673.7	670.4	678.9	705.2	696.1
225	17	368.7	30	232.6	226.4	220.3	218.5	215.2	225.6	228.3	232.0	229.6	229.6	218.7
226	17	368.7	210	246.3	242.4	237.1	235.7	232.6	244.3	243.8	239.5	234.3	232.3	219.9
227	17	388.4	0	300.5	295.4	286.4	282.6	275.1	280.4	278.8	276.5	273.8	273.7	257.4
228	17	388.4	135	303.7	298.5	290.6	287.9	281.0	287.3	287.1	282.0	276.4	274.4	258.0
229	17	418.8	150	328.9	340.8	339.1	339.4	332.0	335.8	330.2	322.1	315.9	313.9	295.2
230	17	428.8	210	340.1	354.4	353.1	354.2	346.8	350.4	342.6	333.6	327.3	325.3	305.5
231	17	549.0	30	394.6	443.8	462.1	460.5	448.2	446.5	432.6	419.2	411.8	410.4	387.4
232	17	549.0	210	449.3	474.0	471.6	465.5	451.3	448.8	436.0	423.2	418.4	418.1	395.4
233	17	739.2	0	484.1	518.3	515.3	518.0	513.9	520.1	518.2	513.9	514.9	521.5	503.0
234	17	739.2	135	489.5	517.9	514.4	516.8	511.8	518.2	516.8	513.4	514.9	520.6	502.5
235	17	928.9	30	554.2	568.9	565.2	573.5	579.3	599.9	608.3	609.7	617.0	635.0	620.6
236	17	928.9	210	556.3	573.6	572.5	580.5	587.9	604.1	608.6	607.8	612.8	625.1	611.2
237	17	989.1	0	609.9	633.7	625.7	629.9	627.8	642.5	646.2	645.6	652.1	670.5	656.1
238	17	989.1	135	606.2	629.7	624.5	629.3	629.5	642.9	646.7	645.2	650.2	664.4	650.7
239	18	294.0	0	202.6	199.0	194.9	191.1	184.4	189.2	184.5	180.2	173.8	170.1	160.9
240	18	304.0	0	226.3	222.9	218.5	214.4	206.8	210.4	204.5	198.5	191.3	186.8	175.2
241	18	359.2	0	209.1	203.3	198.7	199.3	199.3	214.8	217.3	217.8	212.6	212.8	202.5
242	18	369.1	90	227.5	222.5	216.8	215.0	210.8	220.8	222.4	223.8	221.1	223.3	212.9
243	18	369.1	285	227.9	221.8	215.7	213.4	209.8	220.9	224.1	225.9	222.4	223.7	213.0
244	18	378.9	0	269.7	260.8	250.4	244.7	237.1	244.1	244.3	245.3	242.4	244.2	230.6
245	18	389.1	90	295.1	292.0	282.9	278.1	270.2	275.4	272.7	270.5	266.6	268.0	251.3
246	18	389.1	285	300.2	294.0	283.9	278.4	269.9	275.8	274.0	272.0	268.7	269.4	251.9
247	18	409.2	0	332.5	337.2	327.6	320.9	310.6	314.0	308.7	301.5	297.2	297.4	276.7
248	18	429.3	0	347.8	362.6	355.4	348.8	337.9	340.6	333.3	323.3	317.8	316.8	294.3
249	18	549.5	90	398.3	453.2	459.4	453.6	438.9	437.1	424.9	411.1	403.6	404.4	382.1
250	18	549.5	285	405.7	451.8	457.5	452.7	438.8	437.4	425.1	411.1	403.8	404.3	381.3
251	18	930.2	90	561.7	576.4	572.0	579.3	585.1	604.6	614.2	615.1	621.7	641.1	624.6
252	18	930.2	285	570.4	580.4	571.8	576.1	582.1	603.9	613.5	613.9	620.6	640.1	623.9
253	19	369.0	180	255.4	251.8	246.4	245.9	242.6	252.9	252.9	249.6	243.7	243.5	228.3
254	19	369.0	270	240.5	236.6	230.9	229.7	226.2	237.4	239.5	240.2	237.0	239.8	226.4

VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
255	19	398.5	90	326.0	327.3	320.5	318.9	312.4	317.2	311.2	303.9	300.2	302.1	280.3
256	19	408.4	150	345.2	349.6	342.6	341.4	335.4	339.6	331.3	321.1	316.0	316.8	293.3
257	19	488.5	15	402.0	433.7	429.6	425.4	413.7	413.8	400.8	385.5	379.1	379.7	355.3
258	19	488.5	135	425.1	445.0	437.5	432.5	420.0	417.9	404.3	389.3	382.7	383.9	360.0
259	19	548.8	180	452.9	491.2	487.3	479.2	462.9	459.5	444.5	428.1	420.9	422.9	397.9
260	19	548.8	270	474.7	496.7	486.7	477.4	460.8	456.5	442.7	427.9	422.2	425.1	400.9
261	19	798.4	15	550.2	581.8	575.5	573.2	565.0	570.4	566.7	559.9	559.6	568.8	547.5
262	19	798.4	135	565.4	586.5	575.1	570.2	561.5	566.2	562.4	555.8	557.0	564.8	544.7
263	19	928.5	180	570.4	583.0	582.3	590.3	595.1	612.6	621.3	619.5	622.9	635.0	616.8
264	19	928.5	270	575.0	581.6	576.2	583.6	589.6	609.7	621.3	621.4	626.4	641.6	622.5
265	19	1048.7	15	30.6	28.2	27.3	26.2	24.0	29.9	30.2	32.0	29.7	29.0	27.4
266	19	1048.7	135	671.3	683.5	672.5	671.2	668.3	677.7	680.5	678.6	682.6	695.6	679.9
267	21	370.0	150	123.0	123.1	124.8	127.3	128.5	138.4	142.6	148.0	150.1	155.5	159.4
268	21	370.0	144	122.6	122.9	124.7	127.2	128.4	138.5	142.5	148.0	149.9	155.3	159.1
269	21	370.0	126	122.4	122.8	124.8	127.7	129.0	139.1	143.1	148.3	150.2	155.4	159.1
270	21	370.0	120	123.3	123.7	125.7	128.6	129.7	139.7	143.8	149.1	151.0	156.2	160.0
271	21	370.0	30	121.4	121.4	123.5	127.2	129.5	139.0	142.6	147.9	149.9	155.4	159.7
272	21	370.0	26	121.4	121.4	123.6	127.6	129.9	139.4	143.0	148.1	150.2	155.7	159.5
273	21	370.0	7	121.2	121.3	123.6	128.0	130.7	139.9	143.4	148.3	150.2	155.6	159.6
274	21	370.0	0	121.6	121.5	123.7	127.9	130.5	139.6	143.1	148.2	150.2	155.6	159.7
275	21	370.0	210	123.7	123.0	124.4	126.9	128.3	137.9	141.8	147.3	149.6	155.2	159.2
276	21	370.0	206	123.6	123.1	124.6	127.0	128.3	138.1	142.0	147.5	149.7	155.3	159.2
277	21	370.0	187	123.4	123.2	124.8	127.4	128.5	138.3	142.3	147.7	149.8	155.2	159.0
278	21	370.0	180	122.8	122.7	124.4	127.0	123.1	138.0	142.0	147.4	149.4	154.9	158.7
279	22	390.0	30	124.9	124.9	127.2	131.2	133.7	143.6	147.8	153.4	156.3	163.1	168.6
280	22	390.0	26	126.2	126.3	128.6	132.8	135.6	145.3	149.3	155.0	157.7	164.6	170.1
281	22	390.0	7	126.7	126.8	129.2	133.8	136.7	146.1	149.9	155.7	157.8	164.6	170.1
282	22	390.0	0	126.6	126.7	129.0	133.3	136.4	145.8	149.5	155.0	157.7	164.5	170.0
283	22	390.0	330	126.4	126.2	128.2	132.1	135.3	145.1	148.8	154.4	157.4	164.5	170.1
284	22	390.0	324	126.5	126.3	128.3	132.1	135.3	145.0	148.7	154.4	157.4	164.6	170.3
285	22	390.0	306	126.7	126.4	128.3	132.2	135.6	145.1	148.8	154.4	157.2	164.3	169.8
286	22	390.0	300	127.0	126.6	128.5	132.3	135.6	145.1	149.0	154.6	157.4	164.4	169.9
287	22	390.0	210	128.5	127.8	129.3	132.1	133.7	143.9	148.1	154.1	157.2	164.2	169.6
288	22	390.0	206	128.5	128.0	129.6	132.1	133.6	143.8	148.2	154.2	157.2	164.1	169.6
289	22	390.0	187	128.2	127.9	129.6	132.2	133.6	143.8	148.2	154.1	156.9	163.8	169.2
290	22	390.0	180	129.7	129.4	131.1	133.8	135.2	145.5	149.9	155.7	158.5	165.3	170.7
291	23	490.0	180	155.5	154.7	156.5	160.5	165.0	178.7	188.0	199.6	209.5	224.8	235.1
292	23	490.0	173	155.5	154.8	156.8	160.7	165.1	178.7	138.0	199.6	209.4	224.6	234.9
293	23	490.0	156	155.0	154.5	156.6	160.4	164.7	178.3	187.5	199.0	208.6	223.7	234.1
294	23	490.0	150	154.7	154.4	156.5	160.2	164.4	178.0	187.1	198.4	207.8	222.7	233.3
295	23	490.0	60	152.5	152.6	155.3	160.3	165.1	178.8	187.7	198.7	208.3	223.6	234.4
296	23	490.0	54	152.3	152.6	155.4	160.5	165.0	178.9	187.8	198.9	208.4	223.8	234.6
297	23	490.0	34	152.0	152.2	155.0	160.1	165.3	178.8	187.9	199.0	208.5	223.7	234.4
298	23	490.0	30	152.1	152.1	154.9	160.1	165.5	179.0	188.0	199.2	208.8	223.7	234.4
299	23	490.0	0	152.5	152.3	155.1	160.6	166.5	180.0	138.9	200.4	210.3	225.6	236.1
300	23	490.0	353	152.5	152.3	155.0	160.5	166.6	179.9	188.8	200.2	210.2	225.7	236.1
301	23	490.0	336	152.0	151.8	154.4	159.8	166.0	179.8	188.8	200.2	210.1	225.3	235.6
302	23	490.0	330	152.6	152.2	154.7	159.9	166.2	180.0	189.0	200.3	210.1	225.1	235.4
303	24	550.0	180	176.7	175.1	177.5	183.4	191.4	208.6	221.1	235.3	247.6	264.8	275.1
304	24	550.0	173	176.6	175.3	177.7	183.8	191.6	208.6	221.3	235.5	247.7	264.9	275.3
305	24	550.0	156	175.9	175.1	177.8	193.4	191.1	208.0	220.5	234.5	246.7	264.0	274.7
306	24	550.0	150	175.8	175.0	177.7	183.1	190.8	207.4	219.8	233.7	245.7	262.9	273.8
307	24	550.0	0	173.2	172.5	176.0	183.3	193.0	210.1	222.8	237.4	249.6	266.7	276.9
308	24	550.0	353	173.4	172.7	176.0	183.3	193.1	210.1	222.8	237.5	250.0	267.1	277.2
309	24	550.0	336	172.9	172.2	175.5	182.9	193.0	210.3	223.0	237.3	249.4	266.2	276.3

VERSUCH NR.			17	18	19	20	21	22	23	24	25	26	27
310 24	550.0	330	173.5	172.7	176.0	183.1	193.2	210.4	222.8	236.7	248.8	265.5	275.7
311 24	550.0	240	175.9	174.3	176.8	182.8	191.5	208.6	221.3	235.8	248.3	265.5	275.8
312 24	550.0	234	175.9	174.3	176.6	182.3	190.8	207.8	220.5	235.2	247.7	265.1	275.3
313 24	550.0	216	176.6	174.8	177.0	182.7	191.C	208.1	220.6	234.9	247.3	264.5	274.9
314 24	550.0	210	176.9	175.1	177.5	183.1	191.3	208.2	220.6	234.7	247.0	263.9	274.4
315 25	740.0	150	253.8	257.1	263.9	272.5	285.5	307.8	325.0	342.4	358.0	377.9	390.5
316 25	740.0	144	253.4	257.1	264.1	272.8	286.C	308.5	325.8	343.3	358.9	379.1	391.6
317 25	740.0	126	252.5	256.6	263.8	272.7	285.9	308.7	326.1	343.5	359.1	379.2	391.5
318 25	740.0	120	252.4	256.2	263.2	272.1	285.5	308.3	325.7	343.3	358.9	378.9	391.3
319 25	740.0	30	252.3	255.7	263.2	274.3	289.7	312.3	330.0	346.9	361.9	380.5	392.0
320 25	740.0	26	253.2	256.8	264.3	275.6	291.3	314.0	331.6	348.6	363.5	382.1	393.2
321 25	740.0	7	254.1	257.9	265.2	276.5	292.1	314.7	332.3	349.4	364.4	383.1	393.8
322 25	740.0	0	254.4	257.9	265.0	276.0	291.7	314.2	331.9	349.2	364.2	382.8	393.6
323 25	740.0	210	254.5	256.8	263.0	271.4	284.1	306.3	323.9	341.7	357.4	377.0	389.7
324 25	740.0	206	255.4	257.9	264.2	272.6	285.4	307.7	325.6	343.3	359.0	378.6	390.9
325 25	740.0	187	255.9	258.9	265.4	274.0	286.6	309.0	326.9	344.4	360.0	379.8	391.9
326 25	740.0	180	255.5	258.8	265.4	274.1	286.7	309.2	327.0	344.5	360.1	379.9	391.9
327. 26	800.0	30	274.7	278.8	288.0	301.6	320.5	345.9	365.7	383.4	399.1	418.3	429.3
328 26	800.0	26	275.9	280.2	289.6	303.5	322.7	348.2	367.9	385.6	401.2	420.3	430.5
329 26	800.0	7	276.4	280.7	290.0	303.9	322.9	348.4	368.2	386.2	401.9	421.2	431.5
330 26	800.0	0	275.8	280.0	289.0	302.6	321.7	347.0	366.9	385.1	400.9	420.0	430.4
331 26	800.0	330	275.3	278.9	287.7	300.5	319.4	344.4	364.1	382.4	398.0	416.8	428.0
332 26	800.0	324	275.3	279.1	287.9	301.1	320.0	345.2	364.9	383.3	398.9	417.8	428.7
333 26	800.0	306	275.3	279.3	288.0	301.3	320.0	345.0	364.7	383.2	398.7	418.2	429.1
334 26	800.0	300	275.0	279.1	287.8	301.1	319.7	344.7	364.5	382.9	398.3	417.9	429.0
335 26	800.0	210	276.0	278.9	286.9	297.2	313.3	338.5	359.4	378.9	395.7	416.1	428.4
336 26	800.0	206	276.3	279.5	287.4	297.9	313.9	339.4	360.4	379.9	396.8	417.1	429.1
337 26	800.0	187	277.2	280.8	289.0	299.7	315.4	341.2	362.1	381.3	398.3	418.7	430.4
338 26	800.0	180	277.2	281.2	289.6	300.4	316.2	342.1	362.8	381.9	398.8	419.2	430.8
339 27	930.0	180	335.8	343.0	353.8	365.5	382.2	408.4	428.7	447.4	463.9	484.6	497.1
340 27	930.0	173	334.8	342.7	353.6	365.3	382.2	408.4	428.4	446.9	463.4	484.2	496.8
341 27	930.0	156	333.8	341.3	352.1	363.7	380.8	407.0	427.0	445.7	462.3	483.0	495.8
342 27	930.0	150	332.6	340.0	350.9	362.4	379.8	406.1	426.1	445.0	461.5	482.1	495.1
343 27	930.0	60	333.6	342.0	353.6	368.2	386.4	411.9	431.3	448.7	464.5	484.5	496.3
344 27	930.0	54	334.3	343.0	354.6	369.6	387.9	413.4	432.5	449.5	465.1	485.1	496.8
345 27	930.0	34	336.1	343.7	354.9	369.6	388.1	413.6	432.5	449.3	464.6	484.7	496.6
346 27	930.0	30	335.8	342.9	354.0	368.5	387.2	412.3	431.2	448.2	463.4	483.3	495.4
347 27	930.0	0	338.6	346.0	357.0	371.8	390.4	415.0	433.6	450.6	465.9	485.9	497.4
348 27	930.0	353	******	******	******	******	******	******	******	******	******	******	******
349 27	930.0	336	337.4	344.5	355.4	369.9	388.4	412.7	431.1	448.3	463.5	483.6	495.8
350 27	930.0	330	335.8	342.7	353.7	367.8	386.1	410.5	429.0	446.6	461.5	481.3	494.0
351 28	990.0	180	357.0	364.3	374.9	387.0	4C5.7	434.0	457.2	477.7	494.8	516.3	529.9
352 28	990.0	173	356.7	364.5	375.3	387.4	406.2	434.6	457.5	478.1	495.3	517.1	530.4
353 28	990.C	156	356.2	363.8	374.7	386.6	405.5	433.8	456.4	477.0	494.4	515.6	529.2
354 28	990.0	150	355.3	362.9	373.9	385.7	4C4.8	433.0	455.3	476.C	493.4	514.5	528.3
355 28	990.0	0	361.1	368.6	379.7	395.1	415.2	441.6	462.2	480.8	496.5	517.1	529.5
356 28	990.C	353	360.7	368.2	379.2	394.5	414.6	440.8	461.2	479.9	495.8	516.8	529.2
357 28	990.0	336	359.8	366.9	378.0	393.0	413.1	438.9	459.2	478.0	493.9	514.5	527.8
358 28	990.0	330	358.2	365.1	376.3	390.9	410.8	436.7	457.2	476.C	491.7	512.4	526.2
359 28	990.0	240	356.7	363.5	374.3	387.2	406.3	433.7	456.1	476.3	493.4	515.4	529.2
360 28	990.0	234	356.3	363.0	373.5	386.3	405.3	432.8	455.1	475.4	492.9	514.9	528.5
361 28	990.0	216	356.4	362.5	373.2	385.6	404.5	432.0	454.3	474.8	492.0	513.5	527.6
362 28	99C.0	210	356.4	362.5	373.0	385.1	403.8	431.3	453.9	474.5	491.5	512.8	527.1
363 29	1050.0	150	374.3	382.1	393.8	406.2	426.9	456.6	480.3	501.1	518.6	540.9	554.3
364 29	1050.0	144	374.7	382.9	394.9	407.8	428.9	458.9	482.3	502.9	520.5	542.6	555.9

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VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
365	29	1050.0	126	375.0	384.1	395.9	409.1	430.2	460.2	483.7	504.3	521.7	544.0	557.1
366	29	1050.0	120	374.3	383.8	395.2	408.2	429.2	459.3	482.9	503.3	520.7	543.3	556.4
367	29	1050.0	30	378.9	386.7	398.7	414.4	435.3	462.5	483.7	501.6	517.5	539.3	552.2
368	29	1050.0	26	380.2	388.3	400.3	416.3	437.5	464.6	485.7	503.6	519.6	541.4	553.8
369	29	1050.0	7	381.2	389.6	401.5	417.6	438.9	465.9	486.8	5C5.0	521.0	543.0	555.2
370	29	1050.0	0	380.8	389.0	4C0.9	416.9	438.2	464.9	485.8	504.0	520.C	542.3	554.7
371	29	1050.0	210	374.2	380.3	391.5	404.3	424.6	453.7	477.7	498.5	516.3	539.1	553.1
372	29	1050.0	206	375.5	382.0	393.0	405.8	426.3	455.9	480.5	501.1	518.6	541.6	555.2
373	29	1050.0	187	375.8	383.1	394.1	406.9	427.3	457.7	482.5	503.1	521.0	544.2	557.3
374	29	1050.0	180	375.6	383.2	394.5	407.1	427.5	457.8	482.3	5C3.1	520.7	543.7	556.9
375	0	1075.0	6	405.8	419.9	436.8	465.5	488.5	518.9	540.9	558.1	573.9	595.3	603.7
376	0	1075.0	5	416.0	434.2	446.9	476.4	500.6	532.9	556.1	570.8	584.4	6C6.0	606.7
377	0	1075.0	4	377.8	388.5	399.5	426.7	452.1	485.1	513.5	531.4	547.9	588.9	608.6
378	0	1075.0	2	392.1	383.7	383.8	402.C	421.6	447.4	467.9	485.0	523.1	589.7	596.7
379	0	1075.0	1	394.6	388.5	385.0	408.0	427.2	452.2	469.1	487.2	519.1	591.3	597.6
380	0	1075.0	2	395.8	391.8	390.6	411.0	429.6	463.2	479.5	500.2	532.4	607.7	617.1
381	0	1075.0	4	377.8	390.5	404.5	436.7	459.1	495.1	519.1	539.9	567.3	803.4	614.7
382	0	1075.0	4	378.1	385.7	396.6	414.3	436.7	475.0	503.2	522.3	554.5	597.8	607.9
383	0	1075.0	1	390.2	385.0	376.4	391.6	408.6	438.2	450.4	465.9	501.5	570.7	584.7
384	0	1075.0	1	392.8	384.9	384.3	402.2	419.6	450.2	468.1	487.9	526.8	596.2	605.1
385	0	1075.0	4	379.4	390.6	397.4	414.3	430.7	468.0	496.5	520.7	549.8	597.8	610.3
386	0	1075.0	3	407.5	399.0	397.7	415.9	429.7	460.3	485.1	511.5	548.1	611.2	615.4
387	0	1075.0	3	398.7	397.5	401.7	426.5	444.0	476.9	500.4	524.0	554.7	614.0	621.6
388	0	1075.C	5	411.4	435.3	450.7	466.7	490.1	530.4	556.6	574.5	589.6	615.2	616.4
389	0	1075.0	6	404.3	428.5	451.3	469.6	488.0	525.9	545.8	568.2	592.4	614.7	614.5
390	0	1113.0	0	431.4	436.0	439.2	463.3	482.8	512.1	526.8	541.3	565.0	616.6	612.8
391	0	1113.0	0	424.1	435.7	443.6	465.4	475.0	497.9	510.0	524.2	546.C	586.1	585.9
392	0	1113.0	0	428.0	435.0	439.1	455.8	475.9	503.9	519.6	528.4	545.1	579.8	582.1
393	0	1113.0	0	434.9	440.8	443.8	461.6	477.6	510.5	531.8	546.4	569.C	603.C	6C0.8
394	0	1113.0	0	430.9	436.8	439.2	460.8	476.9	502.5	518.9	538.9	561.0	596.7	595.7
395	0	1113.0	0	425.3	433.7	439.2	459.9	474.3	5C1.6	511.9	528.6	548.6	587.5	588.5
396	0	0.0	0	113.2	114.2	115.6	115.7	113.1	120.3	118.2	118.9	116.7	118.3	117.0
397	0	0.0	0	111.3	113.1	113.2	112.8	113.5	117.2	117.8	114.2	113.6	115.6	113.8
398	0	0.0	0	110.7	109.6	112.9	112.9	117.3	113.6	113.6	112.4	118.7	117.7	112.6
399	0	C.0	0	109.6	114.6	114.4	115.9	112.4	120.1	114.1	117.5	110.2	113.1	112.0
400	0	0.0	0	67.8	65.7	64.4	65.7	61.2	66.3	66.3	67.4	64.6	63.7	61.9
401	0	0.0	0	67.6	65.4	64.2	65.6	61.1	66.2	66.2	67.3	64.5	63.6	61.8
402	0	C.0	0	1692.6	1546.9	1406.5	1304.6	1209.8	1137.9	1050.6	969.5	903.2	844.9	726.8
403	0	0.0	0	26.2	24.1	21.8	20.4	18.9	17.7	16.5	15.0	14.2	13.3	11.3
404	0	0.0	0	26.3	24.2	21.9	20.4	18.9	17.8	16.5	15.2	14.2	13.3	11.3
405	0	0.0	0	-0.0	-0.0	-C.0	-3.C	-0.0	-0.0	-0.3	-0.C	-0.C	-C.0	-0.0
406	0	C.0	0	-0.C	-0.0	-C.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.C	-0.C	-C.0
407	4	389.5	0	1.3	1.2	1.1	1.0	0.9	0.9	0.9	0.8	0.7	0.7	0.6
408	5	389.5	0	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	C.6	C.5
409	6	389.1	0	1.3	1.2	1.1	1.0	0.9	0.9	0.8	C.7	0.7	0.6	0.5
410	7	395.4	0	1.5	1.4	1.3	1.2	1.1	1.0	0.9	C.9	0.8	0.8	0.6
411	8	389.6	0	1.4	1.3	1.1	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6
412	9	369.9	0	1.1	1.0	0.9	0.9	0.8	0.8	C.7	C.6	0.6	C.6	0.5
413	10	489.8	0	2.9	2.6	2.4	2.2	2.0	1.9	1.8	1.6	1.5	1.4	1.2
414	11	389.5	0	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5
415	12	489.5	0	2.9	2.7	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.4	1.2
416	4	990.0	0	10.7	9.9	9.0	8.4	7.8	7.3	6.7	6.2	5.8	5.4	4.6
417	5	989.5	0	10.7	9.8	9.0	8.3	7.7	7.2	6.7	6.1	5.8	5.4	4.6
418	6	1049.5	0	11.8	10.8	9.8	9.1	8.5	8.0	7.3	6.7	6.4	6.0	5.0
419	7	1049.5	0	11.7	10.8	9.8	9.1	8.5	7.9	7.3	6.7	6.4	6.0	5.0

TE R AX RAD T
NR NR. POS POS
(MM) (GRD)GRAD C

VERSUCH NR.				17	18	19	20	21	22	23	24	25	26	27
420	8	989.3	0	10.7	9.9	8.9	8.3	7.7	7.2	6.7	6.1	5.8	5.4	4.6
421	9	988.8	0	10.7	9.8	9.0	8.4	7.7	7.3	6.7	6.2	5.8	5.4	4.6
422	10	1049.5	0	11.8	10.8	9.8	9.1	8.5	7.9	7.3	6.7	6.4	6.0	5.0
423	11	1049.7	0	11.7	10.8	9.8	9.1	8.5	8.0	7.3	6.7	6.3	5.9	5.0
424	12	1050.0	0	11.8	10.9	9.8	9.1	8.5	8.0	7.4	6.7	6.4	5.9	5.0
425	1	1047.1	0	13.0	12.0	10.9	10.1	9.4	8.8	8.2	7.5	7.1	6.6	5.6
426	2	1049.5	0	13.0	12.0	10.9	10.1	9.4	8.8	8.1	7.5	7.0	6.6	5.6
427	3	1049.5	0	13.0	12.0	10.9	10.1	9.4	8.8	8.2	7.5	7.1	6.6	5.6
428	13	989.7	0	14.1	13.0	11.8	11.0	10.2	9.6	8.9	8.2	7.7	7.2	6.1
429	14	1049.7	0	13.1	12.0	10.9	10.1	9.4	8.8	8.2	7.5	7.1	6.6	5.6
430	15	1049.6	0	13.1	12.0	10.9	10.2	9.4	8.8	8.2	7.5	7.1	6.7	5.6
431	16	1049.5	0	13.0	12.0	10.9	10.1	9.4	8.8	8.2	7.5	7.1	6.6	5.7
432	17	989.6	0	14.2	13.1	11.9	11.1	10.2	9.6	8.9	8.2	7.7	7.3	6.2
433	18	930.7	0	15.4	14.1	12.9	12.0	11.1	10.4	9.7	8.9	8.4	7.9	6.6
434	19	1049.2	0	13.0	12.0	10.9	10.1	9.4	8.8	8.2	7.5	7.1	6.6	5.7
435	1	388.6	0	17.0	15.7	14.1	13.2	12.3	11.5	10.6	9.7	9.3	8.7	7.3
436	2	388.5	0	24.8	22.8	20.8	19.3	17.9	16.8	15.6	14.3	13.4	12.6	10.8
437	3	389.2	0	24.8	22.8	20.7	19.3	18.0	16.8	15.6	14.4	13.5	12.6	10.7
438	13	389.0	0	24.8	22.9	20.8	19.4	18.0	16.8	15.6	14.4	13.4	12.6	10.7
439	14	489.4	0	23.2	21.3	19.4	18.0	16.7	15.7	14.6	13.3	12.6	11.9	10.1
440	15	489.1	0	23.1	21.3	19.3	18.0	16.7	15.7	14.6	13.4	12.6	11.8	10.0
441	16	419.1	0	24.4	22.4	20.4	18.9	17.6	16.5	15.4	14.0	13.2	12.4	10.5
442	17	388.9	0	24.9	22.9	20.8	19.3	18.0	16.9	15.6	14.4	13.5	12.7	10.8
443	18	389.6	0	24.9	23.0	20.8	19.4	18.0	16.9	15.7	14.3	13.6	12.6	10.7
444	19	399.0	0	24.7	22.7	20.6	19.2	17.8	16.7	15.5	14.3	13.3	12.5	10.7
445	1	348.6	0	25.4	23.4	21.2	19.8	18.4	17.2	16.0	14.6	13.8	12.9	11.0
446	2	359.0	0	25.3	23.2	21.0	19.6	18.3	17.1	15.8	14.5	13.6	12.8	10.9
447	3	294.5	0	26.0	23.9	21.7	20.2	18.7	17.6	16.3	15.0	14.1	13.2	11.2
448	4	294.4	0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
449	4	304.2	0	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
450	4	348.9	0	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
451	4	379.6	0	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5
452	5	370.0	0	1.0	1.0	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.4
453	7	349.5	0	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4
454	7	359.5	0	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4
455	7	369.5	0	1.1	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.6	0.5
456	7	379.5	0	1.2	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.5
457	7	409.1	0	1.7	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.9	0.8	0.7
458	8	295.1	0	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
459	8	304.7	0	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2
460	8	369.2	0	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5
461	9	369.9	0	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5
462	12	370.5	0	1.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.6	0.5
463	13	369.4	0	25.1	23.1	21.0	19.5	18.1	17.1	15.8	14.5	13.7	12.8	10.9
464	14	369.5	0	25.1	23.1	21.0	19.6	18.2	17.0	15.8	14.5	13.6	12.8	10.8
465	15	369.6	0	25.1	23.1	21.0	19.5	18.1	17.1	15.8	14.5	13.7	12.8	10.9
466	16	369.0	0	25.2	23.2	21.0	19.6	18.2	17.1	15.8	14.5	13.7	12.8	10.9
467	17	369.2	0	25.2	23.2	21.1	19.6	18.2	17.0	15.9	14.5	13.6	12.8	10.9
468	18	294.5	0	26.0	23.9	21.7	20.2	18.8	17.6	16.3	15.0	14.1	13.2	11.2
469	18	304.5	0	25.9	23.8	21.7	20.2	18.6	17.5	16.3	15.0	14.1	13.2	11.2
470	18	359.7	0	7.4	6.0	5.5	5.2	4.5	17.2	16.0	14.6	13.7	13.0	10.9
471	18	369.6	0	25.2	23.2	21.1	19.6	18.2	17.1	15.8	14.5	13.6	12.8	10.9
472	18	379.4	0	25.1	23.1	20.9	19.5	18.2	17.0	15.7	14.4	13.6	12.8	10.8
473	18	389.6	0	25.0	22.9	20.9	19.3	18.1	16.9	15.7	14.4	13.5	12.7	10.8
474	18	409.7	0	24.6	22.6	20.5	19.1	17.7	16.6	15.6	14.2	13.3	12.5	10.6

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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD) GRAD C
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VERSUCH NR.					17	18	1S	20	21	22	23	24	25	26	27
475	18	429.8	0		24.3	22.3	20.3	18.8	17.6	16.4	15.2	14.0	13.2	12.5	10.5
476	19	369.5	0		25.1	23.1	21.0	19.5	18.1	17.0	15.8	14.4	13.6	12.8	10.8
477	1	738.5	0		18.8	17.3	15.7	14.6	13.6	12.8	11.8	10.9	10.2	9.6	8.1
478	2	738.5	0		18.6	17.1	15.5	14.5	13.5	12.6	11.7	10.7	10.1	9.5	8.0
479	3	739.0	0		18.7	17.3	15.7	14.6	13.6	12.7	11.8	10.9	10.2	9.6	8.1
480	4	739.7	0		0.9	12.3	11.8	11.2	10.6	10.1	9.5	8.8	8.3	7.8	6.7
481	5	739.2	0		6.6	6.1	5.5	5.1	4.8	4.5	4.1	3.8	3.5	3.3	2.8
482	6	739.9	0		6.6	6.1	5.5	5.1	4.7	4.4	4.1	3.8	3.5	3.3	2.8
483	7	799.5	0		7.7	7.1	6.4	6.0	5.5	5.2	4.8	4.4	4.1	3.9	3.2
484	8	739.5	0		6.7	6.1	5.6	5.1	4.8	4.5	4.1	3.8	3.6	3.3	2.8
485	9	739.7	0		6.7	6.1	5.6	5.2	4.8	4.5	4.2	3.8	3.6	3.3	2.8
486	10	739.5	0		6.7	6.2	5.6	5.2	4.8	4.5	4.2	3.8	3.6	3.4	2.8
487	11	739.4	0		6.6	6.1	5.5	5.1	4.8	4.4	4.1	3.8	3.5	3.3	2.8
488	12	799.8	0		7.7	7.1	6.4	6.0	5.6	5.2	4.8	4.4	4.1	3.9	3.3
489	13	739.2	0		18.7	17.2	15.7	14.6	13.5	12.7	11.8	10.8	10.2	9.6	8.1
490	14	799.7	0		17.7	16.3	14.8	13.7	12.8	12.0	11.1	10.2	9.6	9.0	7.7
491	15	800.1	0		17.5	16.0	14.4	13.5	12.4	11.6	11.0	9.9	9.9	8.9	7.6
492	16	799.4	0		17.6	16.1	14.7	13.7	12.7	11.9	11.0	10.1	9.5	9.0	7.6
493	17	739.7	0		18.8	17.3	15.7	14.6	13.6	12.8	11.9	10.8	10.2	9.6	8.1
494	18	550.0	0		22.2	20.4	18.6	17.3	16.1	15.0	13.9	12.8	12.0	11.4	9.6
495	19	798.9	0		17.6	16.2	14.7	13.7	12.7	12.0	11.1	10.2	9.6	9.0	7.6
496	0	0.0	0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0		-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	29.6	28.3	31.4	26.5	31.2	28.6	31.9	28.7	28.7	30.3	26.0	30.1	21.7	18.4	25.3	18.0
DURCHSATZ (KG/S)	0.0275	0.0245	0.0212	0.0193	0.0172	0.0155	0.0140	0.0127	0.0113	0.0101	0.0092	0.0082	0.0075	0.0067	0.0059	0.0053
EL. ENERGIE (KW)	48.8	43.2	38.5	35.0	32.9	30.5	28.2	24.5	23.1	21.0	19.6	18.5	17.6	14.7	14.5	14.0
WAERMEENERGIE(KW)	47.5	41.6	36.5	33.2	31.0	28.7	26.5	23.6	21.7	19.8	18.1	16.9	15.7	13.5	12.6	12.0
WAERMEBILANZ(O/O)	-2.7	-3.7	-5.1	-5.3	-5.6	-5.8	-6.1	-3.7	-6.3	-5.8	-7.5	-8.6	-10.7	-7.9	-12.7	-14.1
REYNOLDSZAHL*E-04	0.568	0.506	0.436	0.397	0.351	0.315	0.281	0.253	0.222	0.198	0.179	0.159	0.146	0.133	0.114	0.103
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	2051.	1624.	1260.	1092.	918.	781.	664.	574.	474.	425.	355.	310.	269.	232.	195.	175.
BIS X= 560.0(MM)	552.	447.	351.	306.	259.	226.	198.	169.	147.	130.	115.	104.	96.	86.	78.	70.
BIS X= 624.0(MM)	883.	704.	556.	477.	405.	351.	307.	262.	226.	201.	180.	160.	145.	127.	115.	108.
BIS X= 717.0(MM)	1065.	859.	669.	582.	492.	427.	369.	310.	268.	241.	210.	188.	167.	148.	129.	119.
BIS X= 810.0(MM)	1242.	1005.	780.	675.	574.	498.	430.	367.	315.	280.	248.	218.	191.	170.	156.	139.
BIS X= 874.0(MM)	1638.	1312.	1021.	876.	745.	642.	553.	474.	403.	360.	313.	278.	248.	215.	190.	175.
BIS X= 967.0(MM)	1864.	1498.	1169.	1008.	859.	741.	639.	552.	471.	415.	367.	317.	290.	255.	225.	200.
EINTR.DRUCK (BAR)	7.54	7.53	7.53	7.54	7.53	7.53	7.55	7.58	7.58	7.61	7.62	7.63	7.63	7.63	7.61	7.61
EINTR.TEMP. GRADC	93.8	96.5	98.7	96.8	99.1	97.5	98.1	112.4	113.4	114.7	116.7	114.7	110.9	105.7	115.0	104.7

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C															
1	1	338.8	270	225.0	220.1	218.9	213.4	216.1	212.6	213.6	212.7	213.4	214.3	209.8	213.2	201.7	190.5	199.8	194.2
2	1	348.1	330	231.2	228.2	228.4	223.9	227.6	225.4	226.9	226.6	229.1	230.1	225.5	229.9	219.1	206.1	216.0	210.8
3	1	388.1	150	299.7	296.1	293.1	287.0	288.7	285.9	285.7	279.4	281.2	281.1	277.5	284.1	275.9	260.4	275.0	272.7
4	1	388.1	330	303.4	299.8	297.7	293.0	296.1	294.3	294.9	289.2	291.6	290.9	287.8	296.8	289.9	271.5	283.6	279.4
5	1	487.7	255	380.8	395.9	412.0	417.0	425.0	425.4	425.3	409.5	411.4	407.1	400.1	403.4	390.3	363.1	378.0	375.7
6	1	487.7	120	401.0	415.0	426.1	427.7	433.1	431.9	430.7	414.0	415.4	410.3	402.7	405.4	392.2	365.7	380.9	378.9
7	1	738.0	150	326.0	119.0	******	******	143.0	******	******	******	******	******	******	******	******	484.7	505.1	508.6
8	1	738.0	330	527.9	538.5	540.2	536.7	541.4	541.6	543.3	527.4	531.2	529.0	524.7	530.5	521.7	499.1	518.9	521.7
9	1	795.4	120	540.1	559.6	571.8	573.0	579.1	579.5	575.6	561.2	564.7	561.3	555.6	561.9	552.1	525.1	544.2	547.2
10	1	795.4	255	558.3	572.9	580.2	579.3	584.2	584.0	584.0	566.1	569.4	566.2	560.8	566.1	556.6	531.7	551.0	553.8
11	1	987.0	150	618.6	632.1	637.7	637.1	642.7	644.3	647.2	633.4	642.8	644.1	643.4	653.6	646.7	620.1	644.4	650.7
12	1	987.0	330	647.3	657.2	660.1	658.3	662.7	663.2	664.4	652.2	657.9	658.5	655.1	663.1	655.6	632.8	652.6	656.1
13	1	1046.6	120	668.4	683.6	688.8	686.6	691.0	691.0	691.5	675.1	682.3	681.7	679.6	689.0	681.8	653.9	678.5	684.8
14	1	1046.6	255	667.0	683.8	689.5	687.3	691.0	691.0	692.0	679.9	685.7	685.5	682.7	691.1	684.2	660.1	682.0	686.7
15	2	358.5	0	227.8	223.9	223.6	219.3	223.5	222.0	225.0	228.8	233.8	237.8	234.5	244.9	237.1	222.2	233.4	227.8
16	2	388.0	0	327.4	321.8	317.7	311.1	312.9	309.6	309.0	312.4	313.1	314.4	313.6	305.9	297.1	277.9	292.7	289.3
17	2	388.0	210	323.0	318.0	312.0	304.5	305.2	300.5	299.7	294.3	295.9	294.8	288.1	294.0	284.5	267.2	283.6	282.1
18	2	398.0	0	338.1	337.3	337.5	332.8	335.5	332.9	332.7	326.0	327.4	325.4	315.3	325.0	315.3	294.4	309.2	306.0
19	2	488.1	30	400.9	416.2	433.4	438.8	446.5	445.6	443.9	429.3	429.9	424.0	414.8	416.2	401.7	371.5	386.5	383.5
20	2	488.1	165	385.3	406.6	431.0	439.7	448.0	447.1	445.7	429.4	430.2	424.2	415.2	416.9	402.4	371.8	386.8	383.6
21	2	738.0	0	513.1	525.2	531.5	530.6	535.8	535.7	536.3	522.1	527.9	526.7	523.3	530.0	520.3	490.9	511.7	514.7
22	2	738.0	210	513.4	525.9	532.5	531.8	536.5	536.9	537.0	523.2	529.1	527.8	524.5	531.0	521.0	491.4	512.4	515.1
23	2	797.8	30	571.4	580.7	588.2	587.3	590.6	589.4	588.3	571.9	575.0	572.1	567.5	573.6	564.0	536.1	556.1	558.7
24	2	797.8	165	551.3	570.4	587.0	589.9	594.3	592.7	590.4	572.9	576.3	572.1	567.1	571.9	561.0	529.3	549.8	552.6
25	2	987.2	0	639.7	645.2	645.0	642.3	646.9	649.1	651.0	640.0	648.2	649.8	648.8	657.4	651.2	626.9	648.9	653.5
26	2	987.2	210	631.0	638.7	638.0	635.0	640.6	642.7	644.4	632.7	643.1	644.6	644.3	652.5	644.6	615.4	641.1	648.1
27	2	1049.0	30	687.5	693.1	692.4	689.2	693.4	693.9	695.3	682.5	688.5	687.9	685.5	692.1	684.9	659.1	681.6	686.7
28	2	1049.0	165	663.7	676.8	679.6	677.2	682.4	684.6	686.2	673.2	681.8	681.2	679.3	686.6	678.2	646.9	673.3	681.4
29	3	294.0	30	225.5	220.9	219.1	212.6	214.7	211.2	212.9	216.6	216.1	215.1	208.2	211.4	200.3	186.6	194.5	186.7
30	3	303.7	330	255.6	250.3	248.4	242.4	244.6	241.4	242.7	243.4	242.7	240.9	233.6	236.3	224.3	208.4	216.6	208.8
31	3	388.7	15	315.5	310.3	307.2	301.3	304.9	304.3	307.1	306.6	309.7	309.6	304.9	310.1	299.5	279.7	292.5	287.5
32	3	388.7	255	315.4	309.2	304.5	297.2	299.2	297.0	298.0	296.2	298.0	297.5	293.1	298.7	288.7	270.6	284.6	281.2
33	3	488.5	60	431.1	439.1	444.7	442.3	447.1	446.1	446.0	433.3	433.9	427.9	419.5	420.2	405.3	375.3	389.2	385.9
34	3	488.5	150	422.1	433.2	443.3	442.8	448.3	447.5	447.1	434.4	435.0	429.3	421.0	422.0	406.8	375.9	389.3	385.5

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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.	TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	551.5	559.1	562.9	559.2	563.2	563.4	563.9	550.9	554.4	552.4	547.9	552.5	542.3	516.0	533.7	534.1	
36	3	738.5	255	524.8	539.0	550.0	549.6	555.2	556.4	557.3	544.5	548.5	547.0	543.2	549.0	539.5	510.8	529.9	531.0	
37	3	798.5	60	599.5	605.7	608.8	603.2	605.5	603.9	602.5	588.1	590.9	588.5	583.7	587.6	577.6	551.8	569.5	570.2	
38	3	798.5	150	565.6	561.8	597.8	597.8	601.8	601.5	600.7	585.5	588.1	585.4	580.7	585.1	575.1	546.2	565.5	567.1	
39	3	988.5	15	670.6	672.5	671.6	668.9	674.7	678.2	680.6	672.5	676.0	674.7	672.3	678.8	671.8	648.5	668.4	670.4	
40	3	988.5	255	651.0	657.9	660.3	658.3	665.1	669.5	672.6	662.8	668.5	667.9	666.0	673.2	666.2	639.4	662.3	667.2	
41	3	1049.0	60	723.4	723.7	721.3	716.2	719.9	721.1	722.3	710.5	712.9	710.9	706.8	712.6	704.3	679.9	699.5	702.0	
42	3	1049.0	150	697.6	705.6	708.9	706.4	711.5	714.9	716.8	705.2	709.1	706.3	703.0	709.3	700.4	672.3	695.2	700.3	
43	4	293.9	300	205.9	201.9	200.4	193.8	196.2	192.2	193.4	192.3	192.2	192.6	187.8	190.9	180.4	169.9	180.4	173.8	
44	4	303.7	300	237.5	232.8	230.7	224.0	226.4	222.4	223.0	219.9	219.5	218.8	213.3	216.1	204.8	191.7	202.4	195.6	
45	4	339.0	300	218.0	214.8	214.7	210.0	213.6	210.4	211.8	213.3	212.9	213.7	208.5	212.3	200.2	190.2	201.1	193.9	
46	4	348.4	300	230.6	227.2	226.1	220.5	223.7	221.7	223.7	224.2	226.6	228.2	224.5	229.5	219.1	205.8	218.3	212.0	
47	4	375.1	300	******	******	******	******	******	******	******	341.0	434.3	406.0	409.9	394.8	454.8	361.2	414.2	373.7	
48	4	389.0	45	308.7	303.3	299.1	291.1	292.5	288.3	287.7	280.5	281.0	279.7	275.2	279.4	270.2	255.7	273.1	271.8	
49	4	389.0	210	301.3	297.3	294.3	286.9	288.8	285.2	285.4	279.0	279.5	278.0	273.4	277.1	267.2	252.2	269.5	267.7	
50	4	408.8	300	88.6	89.5	93.6	93.1	94.3	94.2	94.5	109.3	108.0	109.4	114.4	114.2	112.2	118.5	115.2	114.6	
51	4	418.6	300	346.2	349.7	352.7	348.1	351.7	349.7	349.0	337.2	337.7	334.4	329.3	331.9	320.2	298.7	315.0	312.9	
52	4	428.7	300	355.4	361.4	366.2	362.6	366.7	364.5	364.1	351.2	351.4	347.9	342.4	344.3	331.9	309.2	325.3	323.0	
53	4	739.2	45	495.9	509.0	519.6	518.0	524.1	525.7	526.2	510.6	513.6	511.2	509.0	514.6	505.7	479.5	501.6	504.8	
54	4	739.2	210	482.4	497.4	510.0	509.1	515.4	517.5	519.6	505.4	509.2	507.9	506.7	513.4	504.1	477.3	499.2	502.2	
55	4	989.5	45	622.1	631.8	635.6	631.9	636.8	639.9	641.6	626.8	634.1	635.2	635.6	644.2	637.0	610.9	636.9	644.1	
56	4	989.5	210	611.3	622.7	630.0	629.1	635.4	639.9	643.2	630.4	636.2	637.1	637.2	645.2	638.0	612.8	639.2	645.5	
57	5	369.5	195	221.8	217.0	215.5	209.6	213.4	210.4	212.0	213.4	215.0	218.4	216.2	223.6	214.8	207.5	225.2	222.2	
58	5	369.5	300	224.0	219.1	217.5	211.9	215.7	213.1	214.5	216.3	218.7	222.3	220.6	228.2	219.3	212.2	229.2	225.4	
59	5	389.0	30	296.6	291.5	287.9	280.6	283.0	279.4	278.9	274.7	274.8	274.4	270.4	275.2	264.8	251.4	268.8	265.5	
60	5	389.0	150	297.2	292.2	289.2	282.3	284.3	280.7	280.7	275.9	275.6	275.6	271.7	276.2	264.9	249.9	267.0	263.9	
61	5	549.0	195	365.3	400.3	451.5	464.5	471.8	469.2	464.4	443.0	439.9	432.7	424.3	423.6	406.9	375.8	391.0	385.9	
62	5	549.0	300	356.1	388.9	438.3	452.4	461.3	459.4	455.7	435.6	433.1	426.2	418.5	418.2	402.1	371.8	386.9	381.9	
63	5	738.7	30	454.8	474.4	493.2	497.4	506.0	508.1	508.2	493.1	496.6	494.6	492.7	499.0	489.4	458.8	482.4	484.3	
64	5	738.7	150	466.2	485.3	500.7	503.9	512.1	513.3	513.1	497.6	500.8	498.6	497.1	502.6	492.6	461.0	484.8	486.2	
65	5	809.2	120	482.5	508.3	544.2	556.6	567.6	568.8	567.4	547.8	549.2	545.2	541.8	545.2	533.4	498.2	521.5	524.3	
66	5	819.0	180	483.5	509.0	547.2	559.7	570.0	570.2	567.9	548.1	549.2	544.7	541.6	545.0	533.4	498.6	522.9	525.9	
67	5	929.4	195	572.6	569.0	565.0	559.9	565.7	567.4	570.0	558.1	568.7	573.0	577.4	588.8	586.3	554.4	585.2	593.1	
68	5	929.4	300	559.5	558.7	558.0	554.5	561.3	564.1	567.6	557.2	567.5	572.1	576.9	588.3	585.1	553.7	584.3	591.2	
69	5	989.0	30	599.7	611.8	617.5	615.7	622.9	626.0	628.1	613.4	622.6	623.9	625.5	633.9	627.2	590.4	620.9	628.8	
70	5	989.0	150	619.0	626.2	627.4	623.4	629.8	631.4	632.8	616.0	624.7	626.8	627.6	635.5	628.8	591.4	622.5	630.3	
71	6	388.6	225	306.6	300.1	296.5	289.3	290.9	287.1	287.1	284.3	283.2	283.1	278.5	284.1	275.3	258.8	276.2	272.9	
72	6	388.6	300	306.6	300.5	296.8	289.5	291.2	287.4	287.2	284.8	284.1	284.2	279.5	285.1	276.1	259.8	277.3	273.8	
73	6	488.5	30	362.7	389.3	415.7	419.0	425.0	422.2	420.4	406.7	404.1	398.8	390.8	391.3	377.3	347.2	361.8	355.9	
74	6	488.5	150	368.6	394.2	419.5	422.2	428.5	426.2	424.9	411.4	408.5	402.8	394.7	395.1	380.8	350.1	364.6	358.5	
75	6	739.4	225	496.6	512.3	523.3	523.6	530.1	530.6	530.4	516.4	519.0	517.5	515.1	520.4	510.4	474.9	497.6	496.9	
76	6	739.4	300	489.7	507.1	520.3	520.8	527.3	527.3	527.4	513.4	516.4	514.7	512.0	517.1	507.6	472.6	495.4	495.0	
77	6	798.8	30	501.2	532.4	564.8	570.4	577.5	577.0	574.7	557.2	559.1	554.8	550.7	554.4	543.4	505.2	529.0	529.4	
78	6	798.8	30	507.3	537.6	565.5	570.9	578.9	578.4	576.8	558.8	560.2	555.5	551.2	554.6	543.0	504.0	527.6	527.3	
79	6	829.0	180	464.5	481.6	503.0	508.1	517.0	519.6	522.7	515.3	520.2	520.3	519.8	525.1	516.5	484.0	510.5	512.8	
80	6	839.0	240	457.6	466.4	482.3	487.1	495.8	497.9	501.7	493.1	498.9	500.1	499.5	506.8	499.4	466.7	494.2	498.3	
81	6	988.8	225	******	******	******	******	******	******	900.7	631.1	640.0	639.9	640.5	648.9	642.9	602.6	634.3	613.8	
82	6	988.8	300	******	******	******	******	******	******	******	******	******	965.9	1010.6	******	******	944.0	934.9	908.5	
83	6	1049.0	30	654.6	675.4	682.1	678.4	685.7	687.9	690.3	673.6	680.4	678.0	676.9	683.5	677.5	637.2	669.1	676.6	
84	6	1049.0	150	661.4	678.3	681.9	676.8	684.1	685.3	687.4	669.6	677.2	674.7	673.7	679.8	81.3	******	55.6	******	
85	7	339.0	150	226.3	221.3	220.1	214.2	218.7	217.4	221.2	226.0	226.1	225.5	219.9	221.7	209.5	193.5	201.9	193.5	
86	7	349.0	150	232.1	228.1	227.5	222.4	228.1	228.4	234.7	241.7	244.3	245.1	240.0	243.5	231.9	213.6	222.9	214.3	
87	7	359.0	150	220.6	216.5	216.0	210.6	215.7	214.8	221.0	230.9	236.4	240.9	239.8	246.0	238.4	222.6	234.2	226.5	
88	7	369.0	165	236.7	231.7	229.9	223.5	227.5	225.3	229.4	235.8	239.2	241.8	240.6	247.1	240.9	225.8	239.2	233.6	
89	7	369.0	330	236.9	231.4	229.6	223.5	227.8	226.0	230.0	235.9	238.5	240.8	239.4	245.6	239.8	224.6	237.8	232.2	

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	282.4	275.2	271.0	262.9	265.8	262.3	265.1	266.6	268.2	268.5	266.0	270.9	264.2	246.2	260.6	255.2
91	7	398.9	150	323.6	321.1	319.2	312.2	315.5	312.7	314.7	312.8	313.4	311.2	306.8	309.7	301.1	278.7	293.2	288.1
92	7	408.6	150	336.1	335.5	335.3	328.9	332.4	329.4	331.9	328.6	329.0	325.8	320.9	323.1	313.8	289.4	303.8	298.5
93	7	489.4	165	402.3	417.9	430.4	428.8	434.6	432.0	432.3	420.5	419.2	412.0	404.6	404.0	391.5	357.9	373.0	367.5
94	7	489.4	330	394.6	410.1	424.2	423.7	429.3	426.9	427.5	416.1	415.0	408.7	401.6	400.6	387.9	354.7	369.9	364.8
95	7	799.0	165	538.9	555.6	570.2	569.7	577.2	576.7	578.0	564.0	566.1	562.0	559.1	561.4	552.6	517.6	540.9	542.5
96	7	799.0	330	530.5	548.1	564.3	564.6	572.5	573.2	574.9	561.6	564.9	563.0	560.8	563.7	555.4	520.7	543.7	544.6
97	71049.0		165	95.7	98.0	100.6	96.9	99.4	97.5	97.4	111.0	115.2	117.6	119.0	114.4	111.0	107.3	116.7	103.8
98	71049.0		330	662.6	674.2	680.8	678.2	686.9	690.1	693.4	684.7	689.5	687.4	685.8	690.6	685.4	652.1	678.5	683.1
99	8	294.6	210	230.9	225.7	224.2	216.5	219.0	213.9	215.4	212.3	210.5	210.0	205.4	207.1	196.7	183.4	194.3	186.5
100	8	304.2	270	258.5	252.8	250.7	242.6	244.9	239.6	239.9	233.1	231.1	229.8	224.9	226.2	215.6	200.2	211.5	203.8
101	8	368.7	135	235.0	230.5	229.2	221.9	225.5	222.1	225.4	222.7	224.1	226.5	225.4	231.5	225.3	213.9	230.6	225.9
102	8	368.7	255	250.1	245.8	244.9	238.5	242.9	240.1	243.5	241.0	242.5	244.5	243.3	248.8	241.9	227.5	242.5	236.3
103	8	389.1	30	298.8	294.2	292.0	284.0	287.2	283.3	284.8	277.8	278.6	277.6	275.1	278.6	270.5	252.9	269.0	263.8
104	8	389.1	300	301.1	296.6	295.0	288.0	292.5	289.6	292.0	285.6	287.1	286.6	284.4	287.8	279.6	260.7	276.1	270.3
105	8	549.0	135	422.2	444.0	463.9	465.5	473.7	470.6	468.6	448.7	445.9	439.1	432.7	431.4	419.3	387.0	404.3	400.6
106	8	549.0	255	453.4	467.1	476.0	472.5	477.4	473.1	470.9	451.1	447.5	440.0	433.5	432.3	421.0	390.2	407.9	405.0
107	8	739.0	30	489.9	506.7	520.8	520.6	529.0	529.2	531.3	516.7	518.6	515.2	514.4	518.8	513.2	484.2	507.2	508.1
108	8	739.0	300	565.1	568.0	570.2	566.9	577.2	581.2	588.0	578.5	585.8	589.4	594.9	604.2	604.6	578.0	606.0	609.8
109	8	929.0	135	508.2	522.1	532.0	529.5	536.7	535.7	537.2	522.5	523.9	520.3	519.1	523.0	516.7	489.0	510.9	511.6
110	8	929.0	255	565.1	570.1	574.4	572.3	584.0	590.1	597.6	588.8	594.4	597.4	601.1	610.1	609.0	584.6	609.8	612.4
111	8	988.8	30	628.7	635.4	636.8	632.2	639.9	642.5	647.7	634.8	639.3	639.4	641.2	647.8	646.0	618.9	645.1	648.1
112	8	988.8	300	638.3	643.4	643.9	638.3	645.8	647.6	651.7	639.8	643.3	643.4	644.5	650.8	648.6	624.3	648.4	650.5
113	9	369.4	105	235.0	230.0	228.1	220.9	224.3	220.3	222.7	220.4	221.4	223.8	223.5	231.9	223.6	213.9	231.2	228.3
114	9	369.4	180	85.0	87.8	92.7	86.0	90.8	88.8	87.5	85.6	86.5	90.5	90.9	102.0	97.7	92.2	96.9	83.9
115	9	389.0	30	316.4	311.1	306.0	297.5	299.8	294.3	294.4	286.2	284.5	281.9	279.7	284.4	275.3	258.8	274.9	271.7
116	9	389.0	270	315.5	310.1	305.4	296.6	298.9	293.3	293.4	284.6	282.5	280.6	278.5	283.6	275.0	259.2	275.2	272.2
117	9	549.0	105	391.2	429.1	466.1	471.1	478.5	473.0	470.2	448.5	443.7	434.3	427.9	426.5	412.5	378.4	393.0	386.6
118	9	549.0	180	383.1	421.3	459.7	465.8	474.0	469.4	467.1	445.4	440.6	431.4	425.1	423.6	410.1	376.3	390.9	384.5
119	9	739.2	30	492.3	509.9	518.4	515.4	523.1	520.3	520.6	502.6	505.0	501.4	502.0	505.9	498.9	463.3	486.6	486.0
120	9	739.2	270	492.8	511.8	521.2	517.7	524.5	521.7	522.2	503.6	506.4	502.5	502.9	506.6	498.9	463.5	486.3	486.2
121	9	909.0	60	550.1	546.9	540.4	533.4	540.0	539.7	544.5	532.1	543.1	547.0	556.8	569.8	572.2	537.3	568.3	574.1
122	9	919.0	120	566.1	563.1	555.7	548.0	554.5	554.5	558.3	545.5	556.0	559.2	567.5	578.5	580.2	543.8	575.4	581.4
123	9	929.0	105	578.2	576.0	569.0	561.1	567.4	566.9	570.9	557.2	567.0	569.3	577.4	587.2	587.9	550.9	582.1	588.0
124	9	929.0	180	575.2	573.9	566.2	558.0	565.0	565.3	569.8	556.7	567.0	569.3	577.4	587.2	588.6	552.5	583.5	589.1
125	9	988.8	30	631.7	636.8	631.9	624.9	632.3	632.1	635.0	616.9	624.5	622.0	627.4	632.9	631.2	590.9	620.4	626.5
126	9	988.8	270	627.0	633.9	629.3	621.8	628.6	628.1	631.9	615.1	622.4	620.4	626.9	632.9	630.9	591.6	621.6	628.1
127	10	489.3	90	361.2	391.0	417.8	421.2	431.1	428.7	427.6	412.8	410.2	402.4	397.1	394.9	382.0	350.9	364.3	358.8
128	10	489.3	300	365.8	394.9	418.9	421.4	430.2	426.6	425.8	410.6	408.2	400.6	396.1	394.3	381.7	351.1	364.2	358.4
129	10	549.0	60	365.0	398.9	452.1	467.1	481.2	478.8	477.0	458.1	454.3	444.1	437.8	433.6	419.8	384.5	397.6	391.3
130	10	549.0	210	365.5	398.5	450.3	466.0	480.5	478.1	475.8	456.0	452.5	442.4	436.6	432.3	418.5	383.8	396.9	390.7
131	10	739.0	180	467.9	488.7	506.7	508.6	520.8	521.2	523.9	508.9	512.0	507.0	508.5	510.8	501.5	464.1	485.3	486.0
132	10	739.0	330	477.4	496.5	510.5	510.7	521.9	521.5	523.6	508.7	512.2	507.2	509.0	511.8	502.9	465.5	486.9	487.6
133	10	799.0	90	496.6	523.8	554.0	562.2	576.3	576.7	577.7	559.1	561.2	552.9	552.6	552.5	542.0	500.3	522.0	523.5
134	10	799.0	300	492.3	521.0	550.0	557.1	570.7	570.2	570.9	552.3	554.1	546.3	546.0	545.7	535.7	495.1	517.0	518.6
135	10	929.0	60	575.4	573.6	567.1	559.2	567.6	568.8	574.0	563.0	574.1	572.6	581.4	593.3	593.0	553.9	583.3	589.8
136	10	929.0	210	569.1	569.7	565.7	558.5	566.7	567.4	571.9	560.0	570.5	569.7	579.0	590.9	591.0	552.0	581.4	588.1
137	10	989.0	180	618.3	627.8	626.2	619.0	627.9	628.1	631.4	615.3	624.5	620.4	626.4	633.4	628.8	584.8	614.3	622.0
138	10	989.0	330	624.4	630.9	626.9	618.7	627.2	626.9	629.1	612.9	621.9	617.8	623.1	630.4	627.4	584.1	613.8	621.5
139	101049.0		90	659.3	678.3	680.3	672.2	681.2	680.5	682.2	662.1	668.9	661.6	666.0	670.1	663.9	617.0	647.7	657.1
140	101049.0		300	650.8	670.9	673.5	667.4	675.6	674.5	675.2	654.1	661.4	654.3	659.1	662.8	657.5	612.1	642.7	651.9
141	11	389.0	60	308.5	304.5	299.0	290.6	293.8	289.9	290.8	289.1	289.2	286.1	283.6	286.3	276.8	259.1	273.5	271.3
142	11	389.0	315	304.4	300.5	295.2	287.0	290.0	286.7	287.9	286.3	286.1	282.9	280.7	283.3	273.2	256.0	270.0	268.1
143	11	489.0	150	337.6	369.9	402.0	407.8	419.6	418.6	418.8	407.3	406.0	397.6	393.3	391.3	378.0	346.0	357.7	352.6
144	11	489.0	270	336.8	368.0	401.1	407.8	420.0	419.1	419.4	407.7	406.2	397.6	393.3	391.4	378.3	346.7	358.2	352.8

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TE  R    AX   RAD    T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	462.3	487.9	501.5	501.1	513.0	514.7	516.6	505.2	509.4	503.9	505.3	506.4	497.8	461.2	482.9	483.8
146	11	738.9	315	468.7	492.4	505.8	506.3	518.7	519.8	522.2	509.6	513.9	507.5	508.5	509.2	500.3	463.7	485.1	486.0
147	11	799.6	150	481.8	517.0	546.5	552.4	568.3	570.6	571.2	556.0	558.4	550.1	550.5	549.7	539.9	498.9	520.8	522.6
148	11	799.6	270	491.6	523.8	553.5	561.3	577.2	578.6	578.4	561.2	563.3	553.8	553.7	553.0	542.7	501.0	522.9	524.5
149	11	849.3	240	432.1	442.6	460.9	474.3	503.9	517.9	527.6	521.8	529.1	524.8	528.0	532.4	526.1	488.5	514.7	520.0
150	11	859.3	300	436.1	436.9	441.6	442.8	461.3	472.4	487.1	494.3	509.9	509.6	518.8	531.0	534.5	501.2	529.7	535.5
151	11	989.3	60	615.7	628.3	628.6	623.7	634.7	637.1	640.1	626.6	635.3	631.0	637.0	641.2	637.7	594.6	623.6	630.3
152	11	989.3	315	622.1	634.4	633.7	626.7	637.3	639.9	642.3	628.0	636.7	631.7	637.7	641.9	638.9	594.6	624.4	631.7
153	11	1049.2	150	642.1	665.0	674.9	671.0	682.4	683.4	685.5	668.2	675.3	669.1	674.2	676.5	670.9	625.5	655.0	663.0
154	11	1049.2	270	648.2	674.2	681.3	675.0	685.5	686.7	688.1	670.1	676.9	669.6	674.2	676.2	671.2	625.0	655.9	664.6
155	12	359.9	30	243.6	241.0	240.1	234.3	240.2	238.5	241.9	248.3	252.4	253.7	253.3	254.7	242.1	222.5	232.4	226.1
156	12	370.0	15	246.5	243.4	241.7	236.3	241.6	239.9	242.9	247.7	251.6	253.3	255.7	259.4	248.2	229.1	240.4	235.5
157	12	370.0	240	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
158	12	379.2	90	288.1	283.4	280.1	273.5	279.0	276.9	278.5	279.2	280.2	277.8	280.8	285.1	274.3	251.9	263.3	257.9
159	12	489.0	90	426.8	437.7	441.8	436.8	443.9	441.7	440.7	428.6	428.2	418.5	414.6	411.0	399.1	365.7	380.5	375.8
160	12	489.0	270	388.2	410.6	424.7	424.0	433.0	431.9	431.5	420.6	420.7	411.3	407.7	404.9	393.1	359.4	373.9	369.4
161	12	548.9	15	448.8	466.9	478.4	476.4	485.1	482.1	480.7	464.0	462.8	452.0	448.3	444.6	433.5	398.6	414.4	410.8
162	12	548.9	240	423.4	447.6	468.9	472.4	483.1	481.6	480.0	465.0	464.5	453.4	449.4	445.4	433.4	397.4	412.8	408.7
163	12	799.3	90	559.7	576.2	578.6	572.1	580.3	579.8	579.8	565.6	567.5	560.1	560.5	561.4	556.8	526.3	547.7	549.3
164	12	799.3	270	537.0	559.8	569.5	565.8	576.7	577.2	578.0	563.5	566.3	558.3	558.2	558.1	552.1	517.4	539.1	540.6
165	12	929.3	15	540.1	554.0	560.0	560.6	574.9	580.9	588.0	586.7	595.8	596.0	601.7	607.3	606.9	578.7	601.8	605.5
166	12	928.4	240	554.6	562.6	564.3	561.3	574.2	579.1	585.7	579.9	590.2	589.7	597.0	603.1	602.7	571.9	597.1	601.5
167	12	1049.5	90	671.5	684.8	682.1	675.2	683.3	683.9	685.7	675.1	679.5	676.4	679.3	683.0	681.3	654.2	675.6	677.6
168	12	1049.5	270	653.4	666.7	670.0	664.9	675.4	677.5	680.6	668.7	675.5	671.2	676.0	680.0	678.5	645.7	670.3	673.8
169	13	338.8	60	198.2	195.1	194.0	188.0	192.7	189.7	191.9	189.9	189.4	189.8	186.4	190.8	178.1	171.5	173.5	171.6
170	13	349.0	60	212.1	209.2	208.5	202.7	208.5	207.6	211.7	210.5	210.9	211.2	209.0	213.4	201.7	192.6	196.0	193.8
171	13	368.9	90	223.4	219.4	216.9	209.3	213.0	209.6	211.5	209.0	210.0	211.5	211.1	219.0	210.4	204.9	212.9	214.8
172	13	368.9	240	231.5	227.5	225.4	218.8	223.5	220.6	222.7	220.4	221.6	223.1	222.7	230.5	223.2	214.4	222.0	220.6
173	13	388.5	45	301.4	298.2	293.3	285.3	289.1	284.2	284.3	275.5	274.4	272.2	269.6	274.2	263.9	251.2	260.7	262.5
174	13	388.5	270	298.3	295.4	291.9	285.0	290.1	286.5	286.3	278.3	277.6	275.1	273.2	278.6	270.0	255.5	265.7	264.9
175	13	549.0	90	392.5	418.0	450.3	459.5	474.8	472.4	469.5	448.0	445.3	435.0	431.2	428.6	416.4	386.0	398.3	396.5
176	13	549.0	240	423.7	443.2	459.3	461.0	472.2	469.6	466.9	446.9	444.7	435.0	431.4	429.2	418.4	389.2	403.3	401.9
177	13	738.7	45	******	******	******	514.9	526.9	96.8	47.6	******	58.8	******	******	******	505.5	******	******	******
178	13	738.7	270	489.2	507.4	517.9	515.9	526.9	526.8	526.7	509.9	512.2	508.4	509.5	513.2	507.1	478.5	497.1	500.1
179	13	929.3	90	573.6	575.0	568.8	561.5	572.8	574.4	576.8	564.0	574.8	576.1	583.0	590.9	590.3	561.4	587.1	595.2
180	13	929.3	240	565.1	571.8	571.8	567.4	579.8	581.7	584.5	573.3	582.7	584.7	591.0	597.9	598.0	572.9	596.1	602.3
181	13	989.2	45	623.7	633.9	630.2	623.0	634.0	634.7	635.9	619.8	628.2	626.3	630.9	636.2	634.5	603.4	628.1	635.9
182	13	989.2	270	624.0	633.9	633.7	627.7	638.5	638.2	638.5	623.8	630.6	628.6	632.1	637.9	637.0	612.3	635.4	641.1
183	14	369.0	30	223.8	219.1	216.9	210.3	214.2	210.5	212.4	213.4	215.6	216.8	215.5	223.1	210.8	204.3	213.3	216.5
184	14	369.0	270	231.7	226.8	224.3	217.4	222.1	218.0	219.6	219.2	221.4	223.0	222.6	231.1	219.2	212.9	221.3	222.9
185	14	488.9	75	373.0	398.4	417.7	417.9	427.6	424.3	422.0	406.5	404.3	395.2	389.5	389.4	374.0	346.6	355.2	352.5
186	14	488.9	180	382.3	409.9	426.3	423.4	431.5	426.8	423.7	408.0	405.9	396.5	390.9	390.5	375.0	348.0	356.0	353.1
187	14	548.8	30	383.4	416.0	456.6	466.8	480.7	477.2	474.1	453.7	450.7	439.3	432.6	430.6	414.8	382.9	391.7	388.1
188	14	548.8	270	398.1	431.1	466.8	473.4	484.9	480.6	476.7	455.1	451.5	439.7	432.8	430.8	415.0	383.2	392.1	388.6
189	14	799.2	75	520.2	545.8	568.3	568.8	580.5	578.8	577.2	557.7	559.3	549.6	548.8	549.7	539.0	501.5	520.1	523.3
190	14	799.2	180	522.3	547.4	567.6	565.1	575.3	573.5	571.4	552.3	554.1	544.5	543.2	544.8	535.0	498.4	518.0	521.4
191	14	890.2	0	525.5	522.8	518.2	511.4	521.9	524.0	528.5	519.0	532.4	534.4	545.1	559.8	563.6	532.8	560.4	568.5
192	14	899.8	60	532.1	531.7	529.0	522.9	533.7	535.7	539.1	530.0	542.7	543.5	554.0	567.7	569.9	538.5	565.7	573.9
193	14	929.5	30	572.4	574.3	570.4	562.9	573.7	574.9	577.7	566.3	577.6	576.5	584.9	594.7	593.5	558.4	585.7	593.1
194	14	929.5	270	580.8	581.8	576.0	567.4	577.7	578.8	581.5	569.8	581.3	580.5	588.2	597.5	596.6	562.1	588.9	595.9
195	14	1049.2	75	651.7	670.7	678.4	673.3	684.3	684.1	683.6	664.5	671.5	663.9	666.4	671.1	665.3	623.6	652.6	661.5
196	14	1049.2	180	659.3	675.6	680.8	674.0	684.3	683.4	683.1	664.7	671.1	664.1	666.2	670.8	665.5	626.4	655.0	663.7
197	15	369.1	150	227.0	223.0	222.0	216.5	222.1	220.3	223.6	228.0	230.0	230.9	229.5	236.0	222.1	212.0	223.5	220.8
198	15	369.1	270	222.2	217.6	216.4	210.2	215.4	212.9	215.9	219.5	221.6	223.5	222.4	229.5	215.4	207.0	219.3	216.9
199	15	488.6	60	366.4	392.3	417.1	420.8	432.8	429.7	427.5	414.1	411.5	402.2	395.3	394.7	377.8	348.8	359.8	354.4

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TE  R   AX    RAD    T
NR NR.  POS   POS
        (MM) (GRC)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	364.4	389.1	414.4	418.4	430.7	427.7	424.4	411.1	408.6	399.9	393.3	393.0	376.4	347.3	358.0	352.9
201	15	549.6	150	382.7	415.4	457.6	467.6	481.0	476.8	472.5	454.7	451.3	440.8	432.7	430.5	412.7	379.5	391.0	386.4
202	15	549.6	270	386.6	417.6	461.3	473.9	489.0	485.7	481.2	462.4	458.4	447.4	439.1	437.0	419.1	385.5	396.2	391.0
203	15	799.6	60	500.0	525.9	548.4	552.2	568.3	569.7	569.3	554.1	556.0	547.5	544.4	546.4	534.8	497.0	517.7	519.8
204	15	799.6	345	501.7	526.6	550.7	554.3	570.2	571.3	570.9	554.6	556.5	547.7	544.6	546.2	534.5	497.2	517.5	519.6
205	15	869.0	0	459.8	457.7	457.9	452.9	466.7	472.8	483.5	486.9	502.4	506.7	516.3	535.2	540.4	510.6	537.6	544.6
206	15	879.0	300	166.7	******	******	******	133.8	******	******	******	******	******	******	******	******	******	******	******
207	15	929.2	150	582.9	579.3	572.3	563.2	573.9	576.5	581.0	575.0	585.3	585.0	590.3	602.1	599.6	565.2	592.0	599.4
208	15	929.2	270	580.8	578.6	573.0	564.1	574.6	576.7	580.8	572.2	583.0	582.4	587.2	598.6	596.6	562.6	589.4	596.8
209	15	1049.1	60	659.7	671.8	674.2	666.0	677.3	679.3	680.6	666.1	672.5	666.3	666.4	672.5	666.0	625.7	653.8	663.2
210	15	1049.1	345	659.0	675.6	678.9	670.7	681.7	682.7	683.6	667.3	673.7	667.0	666.9	672.9	666.2	624.8	652.9	662.3
211	16	368.5	150	236.2	232.2	230.5	224.6	230.5	228.4	231.8	235.5	236.5	236.7	233.1	238.6	226.3	213.0	224.0	219.6
212	16	368.5	285	221.0	217.2	215.5	208.7	214.1	211.5	215.4	220.7	222.2	223.8	221.2	227.4	214.3	203.7	216.8	214.1
213	16	418.6	210	328.8	338.3	347.2	344.5	354.1	352.2	352.8	348.0	346.8	341.2	334.1	336.2	321.4	296.8	308.2	303.9
214	16	428.5	210	339.1	350.1	360.6	359.3	369.3	367.4	368.1	362.3	361.1	354.9	347.4	349.3	334.0	308.0	319.6	314.7
215	16	488.5	120	404.0	418.9	435.3	435.7	447.5	445.4	444.1	432.2	430.1	420.8	411.8	411.4	396.0	364.5	377.7	373.5
216	16	488.5	330	362.1	385.1	414.5	421.2	435.1	433.6	432.2	421.2	419.5	410.5	402.3	402.8	387.1	356.0	369.4	364.7
217	16	548.6	150	436.7	451.9	473.0	477.6	491.8	489.7	487.4	472.3	469.6	459.1	449.7	448.7	433.5	400.1	414.1	410.3
218	16	548.6	285	393.7	416.4	456.2	471.7	490.1	488.6	485.9	470.6	468.2	457.9	448.7	447.8	431.5	397.0	410.7	405.9
219	16	798.9	120	553.9	573.2	580.5	576.1	587.5	586.3	585.2	571.9	572.9	566.5	562.4	567.0	558.0	526.7	547.5	550.2
220	16	798.9	330	516.4	543.0	559.4	559.7	575.3	576.7	577.0	564.4	567.0	560.4	555.8	559.5	549.5	514.8	536.2	539.2
221	16	929.0	150	559.0	567.8	569.9	566.7	580.3	584.5	588.7	584.4	593.0	594.3	595.7	605.9	602.7	575.7	600.1	605.5
222	16	929.0	285	572.9	571.3	567.1	560.6	573.5	577.4	581.9	577.6	587.4	588.7	590.5	601.2	598.0	567.3	594.1	601.1
223	16	1049.0	120	652.9	672.3	673.3	667.4	679.4	680.5	681.6	669.4	675.3	673.6	671.8	679.3	675.6	648.3	671.2	675.7
224	16	1049.0	330	656.2	667.6	670.0	663.0	675.6	676.8	678.0	665.6	672.5	669.8	668.3	675.5	669.7	635.1	661.1	668.0
225	17	368.7	30	227.7	223.7	221.1	213.4	219.1	214.4	215.2	214.9	216.2	217.3	215.6	223.5	211.4	204.3	218.1	217.5
226	17	368.7	210	240.6	236.9	235.9	229.0	234.3	231.7	232.7	232.3	233.2	234.2	234.0	243.1	230.3	216.9	226.8	222.8
227	17	388.4	0	300.1	295.5	291.7	282.8	288.2	283.8	282.7	277.6	277.1	274.8	270.5	277.2	265.1	250.4	262.6	261.0
228	17	388.4	135	302.7	297.7	293.6	285.1	291.2	287.7	287.6	283.1	282.7	280.5	277.0	284.8	273.4	256.7	268.6	265.0
229	17	418.6	150	323.7	329.8	335.6	331.3	341.8	340.8	340.9	333.6	333.7	329.8	324.7	329.4	317.0	295.7	308.7	305.0
230	17	428.8	210	335.1	342.0	348.2	344.6	356.2	355.4	355.7	347.7	348.2	344.3	338.6	342.9	329.7	306.9	319.8	316.1
231	17	549.0	30	393.7	411.9	441.9	454.8	475.6	474.3	470.9	454.0	452.3	443.7	435.1	436.4	420.9	391.0	405.6	402.9
232	17	549.0	210	444.2	461.1	471.8	470.0	482.9	479.2	474.7	457.6	455.4	446.2	437.3	438.9	424.9	394.9	410.6	408.7
233	17	739.2	0	483.8	501.3	515.1	512.6	526.6	527.1	527.1	514.6	518.3	512.8	508.1	515.0	505.5	478.5	500.6	505.0
234	17	739.2	135	488.2	505.0	514.7	511.0	525.5	525.4	525.5	514.3	517.4	512.1	508.1	515.5	506.7	480.7	503.0	506.9
235	17	928.9	30	557.2	563.1	566.0	562.0	578.2	581.2	584.7	577.6	587.4	588.0	593.0	602.6	598.0	574.3	600.1	607.0
236	17	928.9	210	557.2	565.7	571.3	568.6	585.6	589.9	592.9	588.6	597.5	598.1	597.5	607.8	602.5	580.8	603.7	608.1
237	17	989.1	0	612.4	627.1	633.0	628.2	642.7	642.0	642.7	629.9	636.2	634.5	633.7	644.5	639.2	613.7	639.0	644.4
238	17	989.1	135	606.3	620.8	628.6	625.8	643.6	645.1	646.5	636.5	641.9	640.4	638.7	648.2	642.5	620.3	643.4	647.2
239	18	294.0	0	195.1	193.1	192.8	187.4	192.5	189.1	190.5	191.4	190.0	189.2	183.5	186.8	169.2	161.9	168.0	160.9
240	18	304.0	0	220.5	217.6	216.3	211.1	217.0	213.5	214.7	214.1	212.4	210.6	204.4	207.3	189.5	179.9	186.2	179.1
241	18	359.2	0	203.2	200.4	198.9	192.3	197.5	194.8	197.7	201.9	205.1	208.0	208.0	216.6	202.2	196.2	206.4	201.4
242	18	369.1	90	221.4	218.6	216.7	210.4	215.8	212.7	214.8	216.2	216.8	217.0	213.7	220.6	206.6	200.4	211.9	207.9
243	18	369.1	235	223.1	219.7	217.2	210.2	215.2	211.4	213.0	214.1	215.5	216.0	214.0	221.2	207.8	202.6	214.4	210.5
244	18	378.9	0	268.1	262.4	256.6	247.8	252.1	247.1	247.1	244.4	244.1	242.4	237.8	243.3	228.6	220.8	233.4	230.2
245	18	389.1	90	292.3	290.7	287.4	279.5	285.8	281.5	281.2	277.2	276.7	273.6	268.0	272.9	258.3	245.4	258.4	254.7
246	18	389.1	285	300.3	296.6	291.4	282.6	288.1	282.9	282.0	277.3	276.8	274.0	268.7	274.1	259.9	247.6	260.5	257.4
247	18	409.2	0	331.1	335.5	334.6	327.3	334.5	329.0	327.4	319.1	318.2	313.7	306.9	311.0	295.5	278.3	290.4	286.0
248	18	429.3	0	345.7	355.9	360.0	354.6	363.7	358.5	356.8	346.6	345.5	340.1	332.8	336.1	319.9	299.6	311.6	306.6
249	18	549.5	90	393.8	418.9	446.8	455.2	472.4	469.2	465.4	448.9	446.4	436.8	427.4	429.3	413.1	382.9	398.3	394.3
250	18	549.5	285	404.9	426.2	450.0	455.4	472.3	469.4	464.6	448.4	445.9	436.9	427.9	429.3	413.0	382.9	398.3	394.4
251	18	930.2	90	566.5	572.7	572.0	568.1	584.7	589.1	592.7	586.5	596.5	597.9	598.2	609.6	604.1	579.4	606.0	611.7
252	18	930.2	285	577.1	581.8	579.1	573.0	587.8	590.1	591.5	582.9	593.7	596.4	598.0	609.6	603.6	578.5	604.9	610.3
253	19	369.0	180	247.8	245.1	244.2	238.6	245.8	243.9	246.7	249.1	250.8	250.9	247.1	253.6	241.1	227.7	239.3	233.3
254	19	369.0	270	233.2	230.8	229.2	223.3	229.9	227.9	230.3	232.9	234.5	235.4	232.1	239.3	227.3	216.2	229.2	225.2

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TE R   AX   RAD  T
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       (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	324.4	323.7	321.9	316.1	325.0	323.3	324.6	320.5	321.1	317.7	311.1	314.8	300.8	279.8	294.4	289.1
256	19	408.4	150	343.8	344.3	344.4	338.5	348.3	347.1	348.1	342.7	343.3	339.7	332.4	335.7	320.8	297.0	310.9	305.1
257	19	488.5	15	398.0	416.8	429.5	428.2	441.1	438.5	436.6	423.9	422.5	415.3	405.9	407.1	390.4	358.9	373.6	368.1
258	19	488.5	135	425.8	436.0	442.4	437.7	449.1	446.1	443.9	430.9	428.9	420.9	410.7	411.4	395.0	363.4	378.1	372.8
259	19	548.8	180	451.8	470.9	488.0	487.6	501.6	497.7	493.2	475.6	471.9	462.1	451.4	451.8	434.9	401.0	416.5	411.5
260	19	548.8	270	476.2	487.0	494.1	488.5	499.8	495.3	490.5	473.2	469.1	459.3	448.3	449.0	433.3	400.1	416.8	412.5
261	19	798.4	15	552.5	566.9	580.0	578.6	592.7	591.5	589.2	574.8	575.0	569.5	563.6	570.5	560.8	530.5	553.1	552.1
262	19	798.4	135	568.4	579.0	586.1	580.3	592.2	589.1	585.9	571.5	571.7	566.5	560.3	566.8	558.C	530.3	552.6	551.9
263	19	928.5	180	575.2	577.9	580.5	578.9	595.7	600.6	605.1	599.5	606.8	609.1	609.2	621.9	617.5	593.5	617.3	618.5
264	19	928.5	270	553.6	615.4	595.5	582.4	590.6	595.2	605.3	48.7	******	58.0	******	603.8	616.3	589.5	615.4	618.0
265	19	1048.7	15	30.1	28.8	31.9	27.0	31.7	29.0	32.4	29.3	29.3	30.9	26.5	30.7	22.3	19.0	25.9	18.6
266	19	1048.7	135	679.3	683.1	686.2	680.3	692.4	691.7	690.3	679.0	682.6	681.2	677.4	687.3	682.5	660.3	681.8	682.4
267	21	370.0	150	106.4	108.6	114.1	111.9	118.3	117.5	122.6	134.2	135.9	140.2	137.7	143.7	136.2	135.0	143.7	139.1
268	21	370.0	144	106.3	108.4	114.0	111.8	118.3	117.5	122.7	134.5	136.3	140.6	138.1	144.1	136.5	135.1	143.7	139.1
269	21	370.0	126	106.2	108.5	113.8	111.8	118.4	117.7	123.2	135.2	137.0	141.4	138.9	144.8	137.2	135.8	144.3	139.6
270	21	370.0	120	105.9	108.2	113.5	111.4	118.0	117.3	122.6	135.1	136.9	141.2	138.6	144.6	137.1	135.7	144.3	139.7
271	21	37C.0	30	104.6	106.6	111.6	109.4	115.8	115.0	120.3	132.2	134.4	139.5	137.2	143.6	137.4	136.8	145.3	140.4
272	21	370.0	26	105.1	107.0	111.8	109.5	116.0	115.2	120.4	132.2	134.6	139.6	137.3	143.7	137.6	136.9	145.5	140.6
273	21	37C.0	7	105.6	107.2	112.0	109.7	116.2	115.4	120.5	132.1	134.7	139.8	137.5	143.9	137.9	137.2	145.7	140.8
274	21	370.0	0	105.8	107.5	112.2	110.0	116.4	115.4	120.3	131.5	134.0	139.0	136.8	143.2	137.2	136.8	145.5	140.6
275	21	370.0	210	107.4	109.2	114.3	111.4	117.6	116.3	121.0	131.1	132.8	137.4	135.2	141.4	134.3	133.8	142.4	138.2
276	21	370.0	206	107.5	109.3	114.4	111.6	117.8	116.6	121.4	131.5	133.2	137.6	135.4	141.6	134.3	133.7	142.4	138.2
277	21	370.0	187	107.9	109.6	114.6	111.9	118.2	117.2	122.2	132.6	134.1	138.4	135.9	142.3	134.6	133.9	142.7	138.6
278	21	370.0	180	107.0	109.0	114.1	111.5	117.9	116.9	121.8	132.6	134.2	138.5	135.9	142.1	134.4	133.7	142.4	138.2
279	22	390.0	30	109.3	110.9	116.1	114.0	120.6	119.9	125.4	137.5	139.7	145.1	143.1	149.6	143.7	143.4	152.0	147.5
280	22	390.0	26	109.5	111.0	116.1	114.0	120.5	119.9	125.2	137.5	139.9	145.2	143.1	149.7	144.0	143.5	152.3	147.9
281	22	390.0	7	110.2	111.9	117.0	114.7	121.2	120.6	125.8	137.7	140.2	145.5	143.4	150.0	144.2	143.8	152.6	148.1
282	22	390.0	0	109.9	111.6	116.8	114.6	121.1	120.2	125.3	136.9	139.4	144.7	142.6	149.1	143.4	143.2	152.1	147.9
283	22	39C.0	330	109.6	111.3	116.5	114.2	120.4	119.4	124.2	135.1	137.6	142.9	141.1	147.6	141.9	142.3	151.3	147.1
284	22	390.0	324	109.7	111.4	116.7	114.3	120.5	119.4	124.1	134.6	137.1	142.5	140.8	147.4	141.6	142.1	151.1	147.0
285	22	39C.C	306	109.7	111.8	116.9	114.3	120.5	119.4	124.2	134.2	136.8	142.2	140.4	147.4	141.7	142.0	151.0	147.0
286	22	390.0	300	110.2	112.2	117.3	114.5	120.7	119.6	124.5	134.4	136.8	142.1	140.4	147.5	142.C	142.1	151.2	146.7
287	22	390.0	210	111.1	113.3	118.5	115.8	122.1	121.0	125.8	136.3	138.0	142.8	140.9	147.1	140.2	140.1	149.0	145.1
288	22	39C.0	206	111.5	113.7	118.8	116.1	122.4	121.3	126.2	137.0	138.6	143.2	141.1	147.1	140.1	139.9	148.9	145.1
289	22	390.0	187	111.7	113.9	119.0	116.3	122.7	121.7	126.8	137.7	139.4	144.0	141.7	148.0	140.5	140.0	149.0	145.1
290	22	390.C	180	111.1	113.3	118.6	115.9	122.4	121.5	126.7	138.1	139.8	144.4	142.1	148.3	140.8	140.2	149.2	145.3
291	23	490.0	180	135.9	138.0	143.0	141.0	148.1	148.2	154.2	168.4	171.1	177.8	177.2	185.4	181.0	183.9	195.9	196.2
292	23	490.0	173	135.9	138.0	143.2	141.2	148.3	148.5	154.6	168.8	171.5	178.2	177.5	185.5	181.0	183.8	195.8	195.9
293	23	490.0	156	135.4	137.6	142.9	141.1	148.3	148.4	154.6	169.2	171.9	178.5	177.7	185.7	181.1	184.1	195.7	195.5
294	23	490.C	150	135.1	137.4	142.8	141.1	148.3	148.4	154.6	169.5	172.1	178.8	177.9	185.8	181.2	184.3	195.7	195.2
295	23	490.C	60	133.9	135.8	141.2	139.6	146.9	147.2	153.6	169.5	172.5	179.6	179.0	187.2	183.3	186.5	197.8	197.0
296	23	490.0	54	134.1	135.9	141.2	139.6	147.0	147.3	153.8	169.4	172.5	179.7	178.9	187.2	183.3	186.7	198.1	197.2
297	23	490.0	34	134.1	135.9	141.2	139.6	146.9	147.2	153.5	169.0	172.2	179.5	178.9	187.2	183.5	187.2	198.6	197.8
298	23	49C.0	30	134.3	136.0	141.4	139.8	147.0	147.2	153.6	169.2	172.2	179.6	179.1	187.4	183.9	187.9	199.2	198.3
299	23	490.0	0	135.1	136.8	141.9	140.1	147.3	147.5	153.6	168.3	171.7	179.2	178.8	187.4	184.1	188.0	200.1	199.6
300	23	490.C	353	134.2	135.8	141.0	139.1	146.3	146.4	152.4	167.3	170.8	178.3	177.9	186.6	183.3	187.3	199.4	198.9
301	23	490.0	336	133.4	135.2	140.5	138.7	145.7	145.7	151.7	166.6	170.0	177.8	177.5	186.2	183.0	187.1	199.1	198.7
302	23	490.0	330	133.6	135.5	140.8	138.9	145.9	145.8	151.8	166.6	169.9	177.7	177.4	186.0	182.9	187.1	198.9	198.3
303	24	550.0	180	156.8	158.2	162.7	160.8	168.5	169.8	177.3	194.2	198.0	206.7	207.7	217.4	214.8	218.9	232.6	234.6
304	24	550.0	173	156.8	158.2	162.8	161.0	168.9	170.1	177.7	194.6	198.5	206.9	207.8	217.5	214.8	218.8	232.5	234.5
305	24	550.C	156	156.2	157.8	162.8	161.2	169.1	170.3	177.9	195.0	198.8	207.3	207.9	217.5	214.7	219.0	232.2	233.8
306	24	550.0	150	156.2	157.9	163.0	161.6	169.4	170.6	178.0	195.4	199.2	207.8	208.2	217.6	214.7	219.2	232.1	233.5
307	24	550.0	0	156.2	157.3	162.1	160.5	168.3	169.6	176.9	194.3	199.2	208.9	210.1	220.4	219.0	224.0	238.0	239.3
308	24	550.0	353	156.5	157.6	162.4	160.7	168.5	169.6	176.8	193.9	193.8	208.5	209.7	220.0	218.7	224.0	237.9	239.2
309	24	550.0	336	155.6	157.0	162.0	160.4	168.1	169.2	176.5	193.7	198.6	208.4	209.7	220.1	218.7	224.3	237.8	239.1

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TE  R    AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	155.3	156.8	161.8	160.3	168.0	169.0	176.4	193.5	198.3	208.2	209.4	219.6	218.1	223.9	237.1	238.3
311	24	550.0	240	156.4	157.8	162.5	160.5	168.0	168.9	176.0	191.8	196.1	205.4	206.5	216.7	214.6	220.4	233.6	235.5
312	24	550.0	234	156.5	157.9	162.5	160.3	167.8	168.6	175.7	191.4	195.7	204.8	205.9	215.9	213.7	219.4	232.8	234.8
313	24	550.0	216	156.8	158.2	162.8	160.6	168.1	169.0	176.1	192.3	196.4	205.5	206.4	216.3	213.9	219.3	232.5	234.4
314	24	550.0	210	157.1	158.5	163.1	161.0	168.6	169.6	176.8	193.2	197.2	206.3	207.0	216.8	214.2	219.4	232.4	234.1
315	25	740.0	150	235.6	238.9	246.4	248.4	259.0	263.1	273.1	295.4	300.6	312.3	315.0	326.5	326.2	334.5	349.1	352.5
316	25	740.0	144	235.5	238.8	246.5	248.6	259.3	263.4	273.5	295.8	301.2	313.1	315.8	327.5	327.2	335.4	349.9	353.3
317	25	740.0	126	235.1	238.3	246.2	248.4	259.3	263.6	273.6	295.9	301.4	313.3	316.1	328.0	327.7	335.5	350.1	353.5
318	25	740.0	120	235.1	238.2	246.0	248.0	258.9	263.0	273.1	295.4	301.0	312.9	315.8	327.6	327.6	335.5	350.1	353.5
319	25	740.0	30	236.7	239.6	246.8	248.8	259.5	263.9	274.6	298.4	304.0	317.5	320.4	332.5	333.2	341.7	355.7	358.5
320	25	740.0	26	237.5	240.2	247.5	249.4	260.2	264.8	275.5	298.9	305.4	318.4	321.6	333.7	334.6	342.7	357.0	359.8
321	25	740.0	7	238.4	241.1	248.4	250.3	261.2	265.9	276.4	298.6	305.1	318.1	321.4	333.7	334.7	342.4	357.4	360.4
322	25	740.0	0	238.4	241.2	248.4	250.2	261.0	265.5	275.9	297.9	304.2	317.2	320.6	332.8	333.9	342.1	357.1	360.0
323	25	740.0	210	236.4	239.3	246.3	247.5	257.7	261.4	271.1	292.1	297.2	309.2	312.0	323.7	323.7	332.6	347.3	351.4
324	25	740.0	206	237.4	240.3	247.3	248.5	258.9	262.8	272.5	293.3	298.6	310.4	313.4	325.4	325.3	333.7	348.7	352.9
325	25	740.0	187	238.2	241.2	248.1	249.3	260.2	264.3	274.0	294.6	299.9	311.6	314.6	326.7	326.4	334.0	349.5	353.7
326	25	740.0	180	237.9	241.0	248.0	249.4	260.3	264.4	274.3	295.4	300.7	312.2	315.1	327.1	326.8	334.3	349.8	353.9
327	26	800.0	30	259.4	262.4	270.4	273.7	285.5	291.3	303.3	329.7	337.1	351.7	355.9	368.9	370.6	379.3	393.9	397.3
328	26	800.0	26	261.0	264.0	272.0	275.1	287.1	293.2	305.3	331.2	338.9	353.5	357.7	370.9	372.7	381.1	395.9	399.4
329	26	800.0	7	262.0	264.8	272.8	275.9	288.1	294.0	305.9	330.7	338.3	352.9	357.4	370.8	372.8	380.9	396.3	400.0
330	26	800.0	0	261.3	264.1	272.1	275.1	287.1	292.9	304.7	329.2	336.7	351.3	355.9	369.1	371.3	379.7	395.0	398.8
331	26	800.0	330	260.3	263.3	271.2	274.3	285.8	291.2	302.8	327.3	334.5	349.1	353.4	366.5	368.5	378.1	392.9	396.5
332	26	800.0	324	260.3	263.3	271.3	274.2	285.9	291.4	303.0	327.3	334.7	349.3	353.8	367.0	369.0	378.4	393.4	397.3
333	26	800.0	306	259.9	262.9	271.0	273.9	285.6	291.1	302.7	326.4	333.9	348.3	352.8	366.1	368.1	377.3	392.8	396.8
334	26	800.0	300	259.6	262.7	270.8	273.6	285.4	290.8	302.5	326.2	333.6	348.0	352.5	366.0	367.8	377.1	392.5	396.6
335	26	800.0	210	259.7	262.4	269.9	272.3	283.5	288.5	299.5	322.7	329.1	343.0	347.1	360.3	361.5	371.4	387.0	392.1
336	26	800.0	206	260.1	262.8	270.3	272.7	284.2	289.3	300.4	323.4	329.9	343.6	348.0	361.2	362.4	371.9	387.8	392.9
337	26	800.0	187	260.8	263.7	468.2	338.7	327.0	307.9	288.8	293.8	295.0	297.5	311.6	323.2	315.9	318.7	342.2	342.4
338	26	800.0	180	260.8	263.8	271.6	274.2	286.1	291.6	302.9	326.0	332.7	346.0	350.5	363.7	364.7	373.3	389.5	394.6
339	27	930.0	180	321.9	326.0	335.6	340.7	354.6	361.3	373.2	396.2	402.9	417.1	421.4	434.6	435.9	445.9	461.2	465.1
340	27	930.0	173	320.8	325.1	335.1	340.4	354.4	361.3	373.2	396.2	403.0	417.1	421.4	434.7	435.8	445.5	460.8	464.6
341	27	930.0	156	319.4	323.8	333.9	339.4	352.8	359.6	371.7	395.9	402.5	416.7	420.9	434.1	435.4	445.5	460.4	463.8
342	27	930.0	150	317.9	322.4	332.6	338.2	351.5	358.3	370.7	395.5	402.1	416.4	420.5	433.6	435.0	445.5	460.0	463.2
343	27	930.0	60	320.1	324.4	334.7	340.4	354.2	361.4	374.1	400.4	407.9	421.3	425.6	438.8	440.6	448.9	463.6	466.9
344	27	930.0	54	321.1	325.4	335.6	341.3	355.4	362.6	375.2	401.5	408.7	422.5	426.8	440.0	441.6	449.6	464.4	467.7
345	27	930.0	34	323.2	327.0	336.6	342.0	355.6	362.7	375.3	401.9	409.0	423.1	427.2	440.2	441.8	450.2	464.6	467.7
346	27	930.0	30	323.5	327.2	336.6	341.8	355.1	362.2	374.9	401.1	408.3	422.5	426.5	439.4	440.9	449.6	463.8	466.7
347	27	930.0	0	326.9	330.6	340.2	345.0	358.7	365.6	378.1	403.1	410.2	424.1	428.2	441.3	442.8	450.8	465.4	468.7
348	27	930.0	353	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336	325.6	329.4	339.0	343.8	357.2	364.0	376.3	401.0	408.0	422.0	425.9	438.7	440.2	448.9	463.2	466.6
350	27	930.0	330	323.6	327.5	337.0	342.0	355.3	361.9	374.3	399.1	405.8	420.1	423.9	436.7	438.2	447.3	461.5	464.8
351	28	990.0	180	343.5	348.0	358.4	364.0	377.7	384.9	397.3	422.3	429.5	445.2	450.5	464.6	467.0	478.9	493.7	497.3
352	28	990.0	173	343.1	347.8	358.5	364.2	378.1	385.4	397.8	422.7	430.0	445.6	450.8	465.1	467.5	479.2	494.0	497.8
353	28	990.0	156	342.3	347.2	357.9	363.8	377.4	384.5	397.1	422.8	430.0	445.6	450.6	464.8	467.3	479.3	493.7	496.9
354	28	990.0	150	341.0	346.1	356.8	363.0	376.4	383.4	396.3	422.5	429.5	445.2	450.1	464.2	466.8	478.9	493.0	495.9
355	28	990.0	0	349.7	353.9	363.9	369.4	383.2	390.5	403.4	430.2	437.7	452.9	457.7	471.6	473.9	482.8	497.4	500.6
356	28	990.0	353	349.7	353.9	363.9	369.2	382.9	390.1	402.9	429.3	436.8	452.0	456.8	470.7	473.0	481.8	496.4	500.1
357	28	990.0	336	348.1	352.3	362.5	368.0	381.5	388.6	401.4	428.0	435.4	450.7	455.2	468.8	471.0	480.4	494.9	498.3
358	28	990.0	330	346.3	350.6	360.9	366.4	379.6	386.6	399.5	426.3	433.4	449.0	453.5	466.8	469.0	478.8	493.0	496.6
359	28	990.0	240	344.4	348.5	358.7	363.9	377.1	383.6	396.0	420.9	428.3	444.0	449.2	463.4	466.0	477.3	492.8	496.9
360	28	990.0	234	344.3	348.3	358.4	363.3	376.4	382.8	395.1	419.6	427.1	442.9	448.1	462.4	464.9	476.2	491.8	495.9
361	28	990.0	216	343.8	347.8	357.6	362.7	375.8	382.4	394.8	419.8	427.0	442.7	447.9	461.8	464.2	475.9	490.9	495.0
362	28	990.0	210	343.3	347.5	357.3	362.7	375.8	382.5	395.1	420.1	427.1	442.8	447.9	461.7	464.0	475.9	490.7	494.5
363	29	1050.0	150	361.7	366.6	377.3	383.6	397.6	405.3	418.9	443.8	451.6	468.0	473.1	487.4	489.9	500.3	514.5	518.4
364	29	1050.0	144	362.3	367.3	378.2	384.6	398.9	406.8	420.5	445.5	453.6	469.8	475.2	489.6	492.1	501.9	516.6	520.3

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TE  R    AX    RAD    T
NR NR.   PGS   POS
         (MM) (GRD) GRAD C
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VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	362.3	368.0	378.9	385.4	399.8	407.8	421.5	446.4	454.6	470.8	476.3	490.9	493.6	502.9	517.7	521.9
366	29	1050.0	120	361.6	367.7	378.5	384.7	399.0	406.9	420.8	445.5	453.8	470.0	475.4	490.0	492.4	501.7	516.6	520.7
367	29	1050.0	30	368.2	372.1	382.3	388.5	402.6	410.6	424.3	451.6	459.2	474.8	479.3	492.6	494.7	502.9	517.0	521.2
368	29	1050.0	26	369.8	373.7	384.0	390.1	404.5	412.6	426.2	453.1	461.0	476.6	481.3	495.0	497.1	504.5	519.1	523.1
369	29	1050.0	7	371.2	375.1	385.6	391.5	406.1	414.2	427.6	453.6	461.7	477.4	482.2	495.9	498.0	505.0	520.1	524.3
370	29	1050.0	0	370.2	374.1	384.6	390.4	404.8	412.7	426.2	452.2	460.4	476.1	480.9	494.5	496.6	503.8	518.9	523.1
371	29	1050.0	210	362.8	366.4	376.3	381.8	395.5	402.7	416.1	440.6	448.4	464.8	470.0	483.4	485.9	496.3	511.2	516.1
372	29	1050.0	206	364.2	367.8	377.7	383.2	397.4	405.2	418.2	442.3	450.3	466.7	472.0	486.0	488.5	498.6	514.0	518.6
373	29	1050.0	187	364.4	368.3	378.5	384.2	398.9	397.2	419.4	442.7	451.5	467.9	474.2	627.5	904.3	857.4	759.9	628.1
374	29	1050.0	180	363.9	368.0	378.4	384.3	398.8	406.9	419.8	443.5	451.7	468.0	473.5	487.6	490.4	500.3	515.4	520.0
375	0	1075.0	6	402.9	403.4	423.3	427.5	449.4	462.1	478.6	496.9	507.3	523.4	529.8	547.1	549.8	549.0	567.9	573.9
376	0	1075.0	5	409.3	412.4	428.4	435.2	455.3	468.0	482.5	500.3	515.3	530.9	540.4	559.3	563.6	558.4	578.4	583.0
377	0	1075.0	4	370.8	371.6	380.4	382.3	402.1	413.9	425.0	442.7	456.7	471.0	482.3	504.7	509.9	506.1	534.1	548.6
378	0	1075.0	2	391.5	378.9	379.7	373.9	388.2	392.1	400.4	403.4	416.1	424.0	431.8	451.3	455.0	436.0	465.3	482.9
379	0	1075.0	1	394.0	382.7	380.8	372.3	384.4	388.3	393.6	397.0	415.7	422.1	429.9	445.9	450.2	426.3	462.3	479.1
380	0	1075.0	2	393.9	382.1	379.7	374.2	390.5	397.2	408.4	415.0	431.5	437.8	445.8	465.3	468.2	438.2	478.6	494.0
381	0	1075.0	4	368.2	367.9	379.6	383.4	403.3	413.2	431.4	457.3	472.6	483.4	493.6	515.3	520.3	511.1	541.4	551.4
382	0	1075.0	4	369.9	369.8	379.3	380.6	398.5	405.3	416.1	428.4	442.7	459.2	471.6	494.5	506.7	501.5	531.8	546.5
383	0	1075.0	1	387.8	381.4	380.0	371.8	383.1	386.9	394.5	395.0	407.8	415.5	423.5	442.0	439.4	407.5	447.2	465.4
384	0	1075.0	1	388.5	379.7	381.2	370.9	383.9	391.5	403.1	408.9	424.7	429.3	436.2	452.3	449.3	419.8	461.0	479.1
385	0	1075.0	4	365.3	371.6	380.5	382.5	402.1	409.4	421.2	430.8	445.2	452.8	461.8	484.6	492.1	484.7	516.3	532.0
386	0	1075.0	3	405.9	398.3	394.3	387.8	399.7	402.5	411.6	413.2	428.5	434.4	439.1	456.8	460.7	437.8	480.9	502.7
387	0	1075.0	3	395.3	386.6	389.5	386.8	406.0	416.0	428.7	439.4	452.6	458.4	466.2	483.2	488.3	468.5	505.8	523.3
388	0	1075.0	5	401.6	408.8	432.4	460.3	460.7	473.3	484.1	497.6	514.1	531.6	540.6	558.6	564.0	563.8	585.4	590.0
389	0	1075.0	6	396.8	398.2	426.8	439.7	460.7	470.5	481.2	493.1	507.1	524.1	534.3	553.2	563.3	568.0	585.7	587.2
390	0	1113.0	0	430.1	424.4	429.8	425.2	443.1	449.8	458.8	464.5	481.0	489.2	496.4	512.7	515.3	491.4	526.6	538.8
391	0	1113.0	0	421.9	420.6	429.0	428.4	445.4	455.3	465.5	471.2	486.5	493.7	499.9	511.1	512.5	489.5	518.9	532.9
392	0	1113.0	0	420.6	419.9	427.0	425.8	444.2	453.1	464.1	471.6	483.9	490.9	495.3	512.5	510.2	492.3	517.5	527.5
393	0	1113.0	0	434.0	430.1	435.9	433.3	450.3	458.0	468.4	475.0	486.0	496.1	503.1	519.7	520.3	499.6	534.1	544.4
394	0	1113.0	0	423.7	424.6	431.0	429.0	446.1	452.7	461.7	465.6	479.1	487.1	494.8	504.7	509.7	490.2	523.8	539.2
395	0	1113.0	0	422.2	419.1	427.2	424.9	443.8	452.3	460.6	469.1	482.4	490.9	495.1	507.3	511.6	492.1	522.0	535.5
396	0	0.0	0	94.0	97.8	99.0	99.1	100.9	100.5	102.4	120.8	120.3	122.5	120.2	118.8	114.2	99.4	114.4	99.8
397	0	0.0	0	97.0	100.9	101.8	97.9	101.8	97.9	98.4	108.5	110.0	109.5	113.3	111.6	106.3	97.4	113.6	100.3
398	0	0.0	0	94.2	94.9	95.3	96.4	103.0	95.7	98.3	105.2	110.0	105.9	107.7	109.4	108.6	102.0	113.3	107.2
399	0	0.0	0	89.7	95.4	94.4	96.9	94.6	99.4	99.5	122.5	113.1	117.8	121.2	120.7	113.1	106.1	113.3	103.7
400	0	0.0	0	96.8	94.7	97.4	92.8	96.3	92.8	96.9	89.1	89.2	92.4	88.9	93.0	84.4	79.8	85.7	77.3
401	0	0.0	0	96.8	94.6	97.4	92.7	96.2	92.7	96.7	89.2	89.2	92.5	88.8	93.0	84.4	79.8	85.7	77.4
402	0	0.0	0	1778.0	1669.5	1573.5	1497.5	1452.5	1398.6	1346.3	1255.0	1215.8	1162.9	1120.8	1088.3	1060.7	976.9	964.1	944.3
403	0	0.0	0	27.5	25.9	24.5	23.4	22.6	21.8	20.9	19.5	19.0	18.0	17.5	17.0	16.6	15.0	15.0	14.8
404	0	0.0	0	27.5	26.0	24.4	23.3	22.7	21.9	21.0	19.6	19.1	18.1	17.5	17.0	16.7	15.1	15.2	14.7
405	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
406	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
407	4	389.5	0	1.4	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7
408	5	389.5	0	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7
409	6	389.1	0	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7
410	7	399.4	0	1.6	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.8
411	8	389.6	0	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8
412	9	369.9	0	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
413	10	489.8	0	3.0	2.8	2.6	2.5	2.4	2.3	2.3	2.1	2.0	1.9	1.9	1.8	1.8	1.6	1.6	1.6
414	11	389.5	0	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7
415	12	489.5	0	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.1	2.0	1.9	1.9	1.8	1.6	1.6	1.6
416	4	990.0	0	11.2	10.6	10.0	9.5	9.2	9.0	8.6	8.0	7.8	7.4	7.1	6.9	6.8	6.1	6.1	6.0
417	5	989.0	0	11.1	10.5	9.9	9.5	9.2	8.9	8.5	7.9	7.7	7.3	7.1	6.9	6.7	6.1	6.1	6.0
418	6	1049.5	0	12.2	11.6	10.9	10.4	10.1	9.8	9.4	8.7	8.5	8.1	7.8	7.6	7.4	6.8	6.7	6.6
419	7	1049.5	0	12.3	11.6	10.9	10.4	10.1	9.8	9.4	8.7	8.5	8.1	7.8	7.6	7.4	6.7	6.7	6.6

TE NR	R NR	AX PCS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			T GRAD C																
420	8	989.3	0	11.2	10.5	10.0	9.5	9.2	8.9	8.6	8.0	7.7	7.4	7.1	6.9	6.8	6.2	6.1	6.0
421	9	988.8	0	11.2	10.6	10.0	9.5	9.3	8.9	8.6	8.0	7.7	7.4	7.1	7.0	6.8	6.1	6.1	6.0
422	10	1049.5	0	12.3	11.6	10.9	10.4	10.1	9.8	9.4	8.7	8.5	8.1	7.8	7.6	7.4	6.7	6.7	6.6
423	11	1049.7	0	12.3	11.6	10.9	10.4	10.1	9.8	9.4	8.7	8.5	8.0	7.8	7.6	7.4	6.7	6.7	6.6
424	12	1050.0	0	12.3	11.6	11.0	10.4	10.1	9.8	9.4	8.7	8.5	8.1	7.8	7.6	7.4	6.7	6.7	6.6
425	1	1047.1	0	13.7	12.9	12.1	11.6	11.2	10.9	10.4	9.8	9.5	9.0	8.7	8.5	8.3	7.5	7.5	7.3
426	2	1049.5	0	13.6	12.8	12.1	11.5	11.2	10.8	10.4	9.7	9.5	8.9	8.7	8.4	8.3	7.5	7.4	7.3
427	3	1049.5	0	13.6	12.9	12.1	11.6	11.2	10.9	10.4	9.7	9.5	9.0	8.7	8.5	8.3	7.5	7.5	7.4
428	13	989.7	0	14.9	14.0	13.2	12.6	12.3	11.8	11.3	10.6	10.3	9.7	9.5	9.2	9.0	8.2	8.1	8.0
429	14	1049.7	0	13.7	12.9	12.2	11.6	11.3	10.9	10.5	9.7	9.5	9.0	8.7	8.5	8.3	7.5	7.5	7.4
430	15	1049.6	0	13.6	12.8	12.1	11.6	11.3	10.9	10.4	9.7	9.5	9.0	8.7	8.4	8.3	7.5	7.5	7.4
431	16	1049.5	0	13.6	12.8	12.1	11.6	11.2	10.9	10.4	9.7	9.5	9.0	8.7	8.5	8.3	7.5	7.5	7.3
432	17	989.6	0	14.9	14.0	13.2	12.7	12.2	11.8	11.4	10.6	10.4	9.8	9.5	9.2	9.0	8.2	8.1	8.0
433	18	930.7	0	16.2	15.2	14.3	13.7	13.3	12.9	12.3	11.5	11.2	10.6	10.3	10.0	9.8	8.9	8.8	8.7
434	19	1049.2	0	13.7	12.9	12.2	11.6	11.2	10.9	10.4	9.7	9.5	9.0	8.7	8.5	8.3	7.5	7.5	7.3
435	1	388.6	0	12.4	11.8	11.4	11.2	11.1	10.9	10.4	10.4	10.1	9.7	9.5	9.5	9.5	8.6	8.6	8.3
436	2	388.5	0	26.0	24.5	23.1	22.1	21.4	20.7	20.0	18.5	18.0	17.1	16.6	16.1	15.8	14.3	14.3	14.0
437	3	389.2	0	26.0	24.6	23.1	22.1	21.4	20.8	19.9	18.5	18.0	17.1	16.6	16.1	15.7	14.3	14.2	14.0
438	13	389.0	0	26.0	24.5	23.1	22.1	21.6	20.8	19.9	18.6	18.0	17.1	16.6	16.1	15.8	14.3	14.3	14.0
439	14	489.4	0	24.3	22.9	21.6	20.6	20.0	19.4	18.6	17.3	16.9	15.9	15.5	15.1	14.8	13.4	13.3	13.1
440	15	489.1	0	24.2	22.8	21.5	20.5	20.0	19.4	18.5	17.3	16.8	15.9	15.5	15.0	14.7	13.3	13.3	13.1
441	16	419.1	0	25.6	24.0	22.7	21.7	21.1	20.4	19.5	18.2	17.7	16.8	16.3	15.8	15.5	14.0	14.0	13.7
442	17	388.9	0	26.1	24.6	23.2	22.2	21.5	20.8	19.9	18.6	18.1	17.2	16.7	16.2	15.8	14.3	14.3	14.2
443	18	389.6	0	26.2	24.6	23.3	22.2	21.5	20.9	20.0	18.6	18.1	17.2	16.7	16.2	15.8	14.4	14.3	14.0
444	19	399.0	0	25.9	24.3	23.0	21.9	21.3	20.6	19.8	18.4	17.9	17.0	16.5	16.0	15.7	14.3	14.3	13.9
445	1	348.6	0	26.6	25.1	23.7	22.7	21.9	21.3	20.4	18.9	18.5	17.5	17.0	16.5	16.1	14.6	14.5	14.3
446	2	359.0	0	26.5	24.9	23.5	22.4	21.8	21.1	20.3	18.9	18.3	17.3	16.9	16.4	16.0	14.5	14.5	14.2
447	3	294.5	0	27.3	25.6	24.2	23.1	22.4	21.7	20.8	19.4	18.9	17.9	17.4	16.9	16.4	14.9	14.8	14.7
448	4	294.4	0	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
449	4	304.2	0	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
450	4	348.9	0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
451	4	379.6	0	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
452	5	370.0	0	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6
453	7	349.5	0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5
454	7	359.5	0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
455	7	369.5	0	1.2	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
456	7	379.5	0	1.3	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7
457	7	409.1	0	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.1	1.1	1.0	0.9	0.9	0.9
458	8	295.1	0	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
459	8	304.7	0	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
460	8	369.2	0	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
461	9	369.9	0	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
462	12	370.5	0	1.2	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
463	13	369.4	0	26.3	24.8	23.5	22.4	21.7	21.0	20.2	18.8	18.3	17.3	16.8	16.3	15.9	14.6	14.4	14.2
464	14	369.5	0	26.3	24.8	23.4	22.4	21.7	21.1	20.1	18.8	18.3	17.3	16.8	16.4	16.0	14.5	14.4	14.1
465	15	369.6	0	26.4	24.8	23.5	22.4	21.7	21.0	20.1	18.8	18.3	17.3	16.8	16.3	15.9	14.5	14.4	14.2
466	16	369.0	0	26.4	24.8	23.5	22.5	21.7	21.0	20.1	18.8	18.3	17.3	16.8	16.4	16.0	14.5	14.4	14.1
467	17	369.2	0	26.4	24.9	23.5	22.4	21.8	21.0	20.2	18.8	18.3	17.4	16.9	16.4	16.0	14.5	14.4	14.1
468	18	294.5	0	27.2	25.7	24.2	23.1	22.5	21.7	20.8	19.4	18.9	17.9	17.4	16.9	16.5	15.0	14.9	14.6
469	18	304.5	0	27.1	25.6	24.1	23.0	22.4	21.6	20.7	19.4	18.8	17.9	17.3	16.9	16.4	14.9	14.8	14.5
470	18	359.7	0	26.5	25.0	23.6	22.5	21.8	21.2	20.3	19.0	18.4	17.4	16.9	16.5	16.1	14.6	14.5	14.3
471	18	369.6	0	26.4	24.9	23.5	22.4	21.7	21.1	20.3	18.9	18.4	17.4	16.9	16.4	16.0	14.5	14.4	14.2
472	18	379.4	0	26.3	24.9	23.4	22.3	21.7	21.1	20.1	18.8	18.2	17.3	16.8	16.3	15.9	14.5	14.4	14.1
473	18	389.6	0	26.1	24.7	23.3	22.2	21.5	20.8	20.0	18.7	18.1	17.2	16.6	16.2	15.8	14.5	14.2	14.0
474	18	409.7	0	25.7	24.3	23.0	21.9	21.3	20.6	19.7	18.4	17.9	17.0	16.4	16.0	15.6	14.2	14.1	13.8

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TE R   AX   RAD   T
NR NR. PGS POS
        (MM) (GRD)GRAD C

5U

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0	25.4	24.0	22.6	21.6	20.9	20.3	19.5	18.2	17.6	16.7	16.2	15.8	15.4	14.0	13.9	13.6
476	19	369.5	0	26.3	24.8	23.4	22.4	21.7	21.0	20.1	18.8	18.3	17.3	16.8	16.4	15.9	14.6	14.4	14.2
477	1	738.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
478	2	738.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
479	3	739.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
480	4	739.7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
481	5	739.2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
482	6	739.9	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
483	7	799.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
484	8	739.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
485	9	739.7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
486	10	739.5	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
487	11	739.4	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
488	12	799.8	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
489	13	739.2	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
490	14	799.7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
491	15	800.1	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
492	16	799.4	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493	17	739.7	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
494	18	550.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
495	19	798.9	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
496	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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VERSUCH NR.           17
RAUMTEMPERATUR      24.3
DURCHSATZ (KG/S)   0.0046
EL. ENERGIE   (KW)  12.7
WAERMEENERGIE(KW)   10.7
WAERMEBILANZ(O/O)  -15.6
REYNOLDSZAHL*E-04   0.088
DRUCKVERLUST
           (N/M**2)
GES.X=1060.0(MM)    142.
BIS X= 560.0(MM)     66.
BIS X= 624.0(MM)     97.
BIS X= 717.0(MM)    105.
BIS X= 810.0(MM)    125.
BIS X= 874.0(MM)    154.
BIS X= 967.0(MM)    181.
EINTR.DRUCK (BAR)   7.61
EINTR.TEMP. GRADC  113.2
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TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
1	1	338.8	270	198.6
2	1	348.1	330	214.8
3	1	388.1	150	276.9
4	1	388.1	330	282.4
5	1	487.7	255	377.8
6	1	487.7	120	381.7
7	1	738.0	150	90.0
8	1	738.0	330	527.8
9	1	795.4	120	553.3
10	1	795.4	255	559.8
11	1	987.0	150	660.1
12	1	987.0	330	664.1
13	1	1046.6	120	694.7
14	1	1046.6	255	695.4
15	2	358.5	0	230.7
16	2	388.0	0	292.5
17	2	388.0	210	286.8
18	2	398.0	0	309.2
19	2	488.1	30	384.9
20	2	488.1	165	384.8
21	2	738.0	0	519.8
22	2	738.0	210	520.7
23	2	797.8	30	565.0
24	2	797.8	165	558.2
25	2	987.2	0	662.7
26	2	987.2	210	658.4
27	2	1045.0	30	696.6
28	2	1045.0	165	693.0
29	3	294.0	30	189.8
30	3	303.7	330	211.0
31	3	388.7	15	290.4
32	3	388.7	255	285.9
33	3	488.5	60	388.7
34	3	488.5	150	387.7

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TE  R   AX   RAD    T                   5U
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.           17
 35  3 738.5   15   538.5
 36  3 738.5  255   535.5
 37  3 798.5   60   575.1
 38  3 798.5  150   571.8
 39  3 988.5   15   677.7
 40  3 988.5  255   676.3
 41  31049.0   60   709.7
 42  31049.0  150   709.7
 43  4 293.9  300   179.3
 44  4 303.7  300   200.2
 45  4 339.0  300   199.4
 46  4 348.4  300   216.9
 47  4 379.1  300   428.1
 48  4 389.0   45   278.0
 49  4 389.0  210   274.5
 50  4 408.8  300   117.1
 51  4 418.6  300   317.7
 52  4 428.7  300   327.8
 53  4 739.2   45   512.1
 54  4 739.2  210   510.0
 55  4 989.5   45   654.9
 56  4 989.5  210   656.3
 57  5 365.5  195   229.0
 58  5 369.5  300   231.1
 59  5 389.0   30   271.1
 60  5 389.0  150   270.5
 61  5 549.0  195   387.8
 62  5 549.0  300   383.7
 63  5 738.7   30   490.4
 64  5 738.7  150   491.8
 65  5 809.2  120   530.6
 66  5 819.0  180   532.9
 67  5 929.4  195   603.4
 68  5 929.4  300   601.5
 69  5 989.0   30   640.1
 70  5 989.0  150   641.3
 71  6 388.6  225   277.1
 72  6 388.6  300   277.8
 73  6 488.5   30   356.6
 74  6 488.5  150   359.0
 75  6 739.4  225   500.6
 76  6 739.4  300   498.9
 77  6 798.8   30   534.8
 78  6 798.8   30   532.4
 79  6 829.0  180   521.7
 80  6 839.0  240   509.0
 81  6 988.8  225   651.9
 82  6 988.8  300   904.1
 83  61049.0   30   689.6
 84  61049.0  150    68.1
 85  7 339.0  150   195.5
 86  7 349.0  150   215.9
 87  7 359.0  150   228.0
 88  7 369.0  165   236.4
 89  7 369.0  330   235.4
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VERSUCH NR.   17

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C
90	7	379.0	150	257.6
91	7	398.9	150	290.7
92	7	408.6	150	301.2
93	7	489.4	165	369.0
94	7	489.4	330	366.7
95	7	799.0	165	549.5
96	7	799.0	330	551.6
97	7	1049.0	165	115.8
98	7	1049.0	330	693.7
99	8	294.6	210	192.8
100	8	304.2	270	209.5
101	8	368.7	135	234.8
102	8	368.7	255	242.7
103	8	389.1	30	273.3
104	8	389.1	300	277.9
105	8	549.0	135	406.5
106	8	549.0	255	411.5
107	8	739.0	30	517.2
108	8	739.0	300	622.0
109	8	929.0	135	520.5
110	8	929.0	255	622.9
111	8	988.8	30	659.2
112	8	988.8	300	660.8
113	9	369.4	105	236.9
114	9	369.4	180	86.8
115	9	389.0	30	280.0
116	9	389.0	270	280.0
117	9	549.0	105	389.8
118	9	549.0	180	387.7
119	9	739.2	30	493.2
120	9	739.2	270	493.2
121	9	909.0	60	586.5
122	9	919.0	120	593.6
123	9	929.0	105	600.1
124	9	929.0	180	600.8
125	9	988.8	30	639.4
126	9	988.8	270	641.3
127	10	489.3	90	359.8
128	10	489.3	300	359.6
129	10	549.0	60	391.7
130	10	549.0	210	391.5
131	10	739.0	180	491.6
132	10	739.0	330	493.0
133	10	799.0	90	529.6
134	10	799.0	300	525.2
135	10	929.0	60	600.3
136	10	929.0	210	599.2
137	10	989.0	180	633.5
138	10	989.0	330	633.0
139	10	1049.0	90	669.7
140	10	1049.0	300	665.0
141	11	389.0	60	273.0
142	11	389.0	315	270.7
143	11	489.0	150	351.5
144	11	489.0	270	352.2

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VERSUCH NR.         17
145 11 738.9  60   487.8
146 11 738.9 315   490.1
147 11 799.6 150   527.8
148 11 799.6 270   529.4
149 11 849.3 240   529.6
150 11 859.8 300   544.8
151 11 989.3  60   640.3
152 11 989.3 315   641.7
153 111049.2 150   674.0
154 111049.2 270   675.8
155 12 359.9  30   228.4
156 12 370.0  15   238.4
157 12 370.0 240   ******
158 12 379.2  90   260.4
159 12 489.0  90   377.9
160 12 489.0 270   371.2
161 12 548.9  15   413.5
162 12 548.9 240   411.0
163 12 799.3  90   557.7
164 12 799.3 270   548.6
165 12 929.3  15   616.6
166 12 928.4 240   613.5
167 121049.5  90   687.5
168 121049.5 270   684.6
169 13 338.8  60   178.4
170 13 349.0  60   200.0
171 13 368.9  90   222.8
172 13 368.9 240   227.3
173 13 388.5  45   270.5
174 13 388.5 270   271.8
175 13 549.0  90   400.5
176 13 549.0 240   407.5
177 13 738.7  45   ******
178 13 738.7 270   510.0
179 13 929.3  90   608.8
180 13 929.3 240   614.0
181 13 989.2  45   647.9
182 13 989.2 270   651.9
183 14 369.0  30   225.2
184 14 369.0 270   230.1
185 14 488.9  75   354.7
186 14 488.9 180   355.0
187 14 548.8  30   389.7
188 14 548.8 270   390.4
189 14 799.2  75   530.1
190 14 799.2 180   528.9
191 14 890.2   0   579.7
192 14 899.8  60   585.6
193 14 929.5  30   604.8
194 14 929.5 270   606.9
195 141049.2  75   675.3
196 141049.2 180   677.7
197 15 369.1 150   226.1
198 15 369.1 270   223.3
199 15 488.6  60   355.2
```

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TE  R   AX   RAO    T          5U
NR NR.  PCS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.        17
200 15 488.6 345   353.8
201 15 549.6 150   386.9
202 15 549.6 270   391.4
203 15 799.6  60   524.9
204 15 799.6 345   524.9
205 15 869.0   0   554.9
206 15 879.C 300  ******
207 15 929.2 150   609.0
208 15 929.2 270   606.9
209 151049.1  60   674.8
210 151049.1 345   674.2
211 16 368.5 150   224.0
212 16 368.5 285   219.4
213 16 418.6 210   307.0
214 16 428.5 210   317.6
215 16 488.5 120   374.9
216 16 488.5 330   365.4
217·16 548.6 150   411.6
218 16 548.6 285   405.9
219 16 798.9 120   557.0
220 16 798.9 330   545.3
221 16 929.C 150   614.7
222 16 929.0 285   610.7
223 161049.0 120   684.9
224 161049.0 330   678.7
225 17 368.7  30   225.0
226 17 368.7 210   228.8
227 17 388.4   0   268.7
228 17 388.4 135   270.4
229 17 418.8 150   309.5
230 17 428.8 210   320.7
231 17 549.0  30   407.0
232 17 549.C 210   413.9
233 17 739.2   0   513.2
234 17 739.2 135   515.3
235 17 928.9  30   618.4
236 17 928.9 210   618.4
237 17 989.1   0   655.4
238 17 989.1 135   657.0
239 18 294.C   0   166.0
240 18 304.0   0   183.3
241 18 359.2   0   206.9
242 18 369.1  90   214.7
243 18 369.1 285   216.6
244 18 378.9   0   236.0
245 18 389.1  90   259.7
246 18 389.1 285   262.9
247 18 409.2   0   290.5
248 18 429.3   0   311.0
249 18 549.5  90   397.9
250 18 549.5 285   398.1
251 18 930.2  90   622.9
252 18 930.2 285   622.2
253 19 369.0 180   237.0
254 19 369.0 270   230.4
```

TE NR	R NR.	AX PCS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR. 17

255	19	398.5	90	293.6
256	19	408.4	150	308.7
257	19	488.5	15	371.7
258	19	488.5	135	376.2
259	19	548.8	180	414.8
260	19	548.8	270	416.6
261	19	798.4	15	559.8
262	19	798.4	135	560.3
263	19	928.5	180	627.9
264	19	928.5	270	628.1
265	19	1048.7	15	24.9
266	19	1048.7	135	692.0
267	21	370.0	150	148.5
268	21	370.0	144	148.3
269	21	370.0	126	148.7
270	21	370.0	120	148.7
271	21	370.0	30	149.3
272	21	370.0	26	149.7
273	21	370.0	7	150.0
274	21	370.0	0	149.9
275	21	370.0	210	148.0
276	21	370.0	206	148.0
277	21	370.0	187	148.1
278	21	370.0	180	147.8
279	22	390.0	30	157.1
280	22	390.0	26	157.5
281	22	390.0	7	157.8
282	22	390.0	0	157.6
283	22	390.0	330	157.3
284	22	390.0	324	157.3
285	22	390.0	306	157.2
286	22	390.0	300	157.1
287	22	390.0	210	155.5
288	22	390.0	206	155.4
289	22	390.0	187	155.3
290	22	390.0	180	155.4
291	23	490.0	180	210.6
292	23	490.0	173	210.3
293	23	490.0	156	209.8
294	23	490.0	150	209.2
295	23	490.0	60	210.8
296	23	490.0	54	211.0
297	23	490.0	34	211.6
298	23	490.0	30	212.2
299	23	490.0	0	213.8
300	23	490.0	353	213.3
301	23	490.0	336	213.1
302	23	490.0	330	212.8
303	24	550.0	180	250.6
304	24	550.0	173	250.5
305	24	550.0	156	249.6
306	24	550.0	150	249.1
307	24	550.0	0	255.0
308	24	550.0	353	255.2
309	24	550.0	336	255.0

```
TE  R   AX   RAD    T
NR NR.  POS  POS
         (MM) (GRD)GRAD C


VERSUCH NR.          17
310 24 550.0 330   254.1
311 24 550.0 240   251.9
312 24 550.0 234   251.2
313 24 550.0 216   250.7
314 24 550.0 210   250.3
315 25 740.0 150   370.5
316 25 740.0 144   371.3
317 25 740.0 126   371.5
318 25 740.0 120   371.5
319 25 740.0  30   375.5
320 25 740.0  26   376.9
321 25 740.0   7   377.5
322 25 740.0   0   377.3
323 25 740.0 210   369.8
324 25 740.0 206   371.3
325 25 740.0 187   372.1
326 25 740.0 180   372.2
327 26 800.0  30   414.7
328 26 800.0  26   416.7
329 26 800.0   7   417.6
330 26 800.0   0   416.5
331 26 800.0 330   414.4
332 26 800.0 324   415.1
333 26 800.0 306   415.0
334 26 800.0 300   414.8
335 26 800.0 210   411.0
336 26 800.0 206   411.9
337 26 800.0 187   370.7
338 26 800.0 180   413.6
339 27 930.0 180   483.0
340 27 930.0 173   482.5
341 27 930.0 156   481.5
342 27 930.0 150   480.8
343 27 930.0  60   484.1
344 27 930.0  54   484.9
345 27 930.0  34   484.7
346 27 930.0  30   483.8
347 27 930.0   0   485.9
348 27 930.0 353 ******
349 27 930.0 336   484.3
350 27 930.0 330   482.5
351 28 990.0 180   515.3
352 28 990.0 173   515.8
353 28 990.0 156   514.6
354 28 990.0 150   513.7
355 28 990.0   0   518.1
356 28 990.0 353   517.7
357 28 990.0 336   516.0
358 28 990.0 330   514.2
359 28 990.0 240   515.1
360 28 990.0 234   514.2
361 28 990.0 216   512.8
362 28 990.0 210   512.3
363 291050.0 150   536.2
364 291050.0 144   538.3
```

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TE  R   AX   RAD    T          5U
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.           17
365 291050.0 126  539.5
366 291050.0 120  538.8
367 291050.0  30  538.8
368 291050.C  26  540.6
369 291050.0   7  542.0
370 291050.0   0  541.1
371 291050.0 210  534.3
372 291050.C 206  536.9
373 291050.0 187  539.0
374 291050.0 180  538.3
375  01075.0   6  591.2
376  01075.0   5  599.4
377  01075.0   4  573.7
378  01075.0   2  514.4
379  01075.0   1  510.0
380  01075.0   2  522.8
381  01075.0   4  577.9
382  01075.0   4  569.7
383  01075.0   1  493.9
384  01075.0   1  505.7
385  01075.0   4  558.9
386  01075.C   3  535.7
387  01075.0   3  550.5
388  01075.0   5  605.5
389  01075.C   6  603.9
390  01113.0   0  562.9
391  01113.C   0  557.0
392  01113.0   0  543.4
393  01113.C   0  561.7
394  01113.0   0  561.0
395  01113.0   0  555.6
396  0    0.C   0  103.8
397  0    0.0   0  116.0
398  0    0.0   0  113.6
399  0    0.0   0  107.5
400  0    0.0   0   82.5
401  0    0.0   0   82.5
402  C    0.0   0  903.9
403  0    0.0   0   14.0
404  0    0.0   0   14.2
405  0    0.0   0   -0.0
406  0    0.0   0   -0.0
407  4 389.5   0    0.7
408  5 389.5   0    0.7
409  6 389.1   0    0.7
410  7 395.4   0    0.8
411  8 389.6   0    0.7
412  9 369.9   0    0.6
413 10 489.8   0    1.5
414 11 385.5   0    0.7
415 12 489.5   0    1.5
416  4 990.0   0    5.7
417  5 989.5   0    5.8
418  61049.5   0    6.3
419  71049.5   0    6.3
```

VERSUCH NR.   17

420	8	989.3	0	5.7
421	9	988.8	0	5.7
422	10	1049.5	0	6.3
423	11	1049.7	0	6.3
424	12	1050.0	0	6.4
425	1	1047.1	0	7.0
426	2	1049.5	0	7.0
427	3	1049.5	0	7.0
428	13	989.7	0	7.6
429	14	1049.7	0	7.0
430	15	1049.6	0	7.0
431	16	1049.5	0	7.0
432	17	989.6	0	7.6
433	18	930.7	0	8.3
434	19	1049.2	0	7.1
435	1	388.6	0	7.9
436	2	388.5	0	13.4
437.	3	389.2	0	13.3
438	13	389.0	0	13.4
439	14	489.4	0	12.5
440	15	489.1	0	12.5
441	16	419.1	0	13.2
442	17	388.9	0	13.4
443	18	389.6	0	13.5
444	19	399.0	0	13.3
445	1	348.6	0	13.7
446	2	359.0	0	13.6
447	3	294.5	0	14.0
448	4	294.4	0	0.1
449	4	304.2	0	0.2
450	4	348.9	0	0.4
451	4	379.6	0	0.6
452	5	370.0	0	0.6
453	7	349.5	0	0.5
454	7	359.5	0	0.5
455	7	369.5	0	0.6
456	7	379.5	0	0.6
457	7	409.1	0	0.9
458	8	295.1	0	0.2
459	8	304.7	0	0.2
460	8	369.2	0	0.6
461	9	369.9	0	0.6
462	12	370.5	0	0.6
463	13	369.4	0	13.6
464	14	369.5	0	13.5
465	15	369.6	0	13.6
466	16	369.0	0	13.5
467	17	369.2	0	13.6
468	18	294.5	0	14.0
469	18	304.5	0	14.0
470	18	359.7	0	13.6
471	18	369.6	0	13.6
472	18	379.4	0	13.5
473	18	389.6	0	13.5
474	18	409.7	0	13.3

```
TE  R    AX    RAD    T              5U
NR NR.  POS    POS
        (MM)  (GRD)GRAD C


VERSUCH NR.           17
475 18 429.8    0    13.1
476 19 369.5    0    13.5
477  1 738.5    0     0.0
478  2 738.5    0     0.0
479  3 739.0    0     0.0
480  4 739.7    0     0.0
481  5 739.2    0     0.0
482  6 739.9    0     0.0
483  7 799.5    0     C.0
484  8 739.5    0     0.0
485  9 739.7    0     0.0
486 10 739.5    0     0.0
487 11 739.4    0     0.0
488 12 799.8    0     0.0
489 13 739.2    0     0.0
490 14 799.7    0     0.0
491 15 800.1    0     0.0
492 16 799.4    0     0.0
493 17 739.7    0     0.0
494 18 550.C    0     0.0
495 19 798.9    0     0.0
496  0   0.0    0     C.0
497  0   0.0    0     0.0
```

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
RAUMTEMPERATUR	24.4	24.4	24.4	27.4	27.0	29.7	30.9	31.5	31.1	30.7	31.4	30.9	34.7	35.3
DURCHSATZ (KG/S)	0.4691	0.4117	0.3683	0.3267	0.2955	0.2768	0.2518	0.2244	0.2028	0.1819	0.1632	0.1470	0.1313	0.1187
EL. ENERGIE (KW)	178.0	157.0	140.6	126.7	115.0	108.4	99.5	89.0	80.8	72.6	66.1	59.6	54.3	50.1
WAERMEENERGIE(KW)	181.1	159.3	142.4	128.6	116.5	110.0	101.0	90.6	81.6	72.6	66.4	59.6	54.2	49.8
WAERMEBILANZ(0/0)	1.7	1.4	1.3	1.5	1.3	1.4	1.5	1.8	0.9	0.0	0.5	0.0	-0.2	-0.8
REYNOLDSZAHL*E-04	10.157	8.891	7.935	6.996	6.312	5.893	5.348	4.752	4.283	3.846	3.436	3.096	2.750	2.479
DRUCKVERLUST														
(N/M**2)														
GES.X=1060.0(MM)	49965.	38481.	30577.	24110.	20275.	17833.	14803.	11846.	9687.	7890.	6371.	5274.	4288.	3614.
BIS X= 560.0(MM)	12057.	9304.	7534.	5868.	4866.	4344.	3614.	2843.	2363.	1952.	1490.	1336.	1103.	985.
BIS X= 624.0(MM)	19466.	15058.	12087.	9468.	7813.	6791.	5777.	4506.	3763.	3039.	2468.	2070.	1757.	1437.
BIS X= 717.0(MM)	24569.	18974.	15182.	11907.	9799.	8535.	7208.	5648.	4711.	3804.	3089.	2575.	2169.	1780.
BIS X= 810.0(MM)	29929.	23099.	18440.	14462.	11885.	10363.	8731.	6867.	5694.	4619.	3758.	3117.	2610.	2148.
BIS X= 874.0(MM)	38933.	30041.	23962.	18800.	15427.	13481.	11317.	8930.	7370.	5972.	4862.	4021.	3345.	2757.
BIS X= 967.0(MM)	44590.	34362.	27680.	21753.	17842.	15575.	13055.	10319.	8534.	6909.	5613.	4618.	3831.	3165.
EINTR.DRUCK (BAR)	13.66	13.64	13.59	13.52	13.52	13.49	13.45	13.43	13.33	13.31	13.28	13.28	13.25	13.25
EINTR.TEMP. GRADC	113.7	115.3	117.1	118.6	119.8	121.2	121.8	123.4	126.6	126.8	127.2	127.8	130.1	129.8

TE	R	AX	RAD	T													
NR	NR.	POS	POS														
		(MM)	(GRD)	GRAD C													
1	1	338.8	270	424.3	416.7	411.7	409.8	403.9	400.1	398.4	394.9	392.9	385.1	381.6	377.9	376.4	373.4
2	1	348.1	330	381.4	376.2	373.1	373.8	370.8	368.7	367.4	364.9	362.9	359.0	358.0	355.6	355.6	355.2
3	1	388.1	150	407.0	403.1	399.3	398.1	394.1	392.6	389.1	387.8	383.9	380.1	379.4	376.7	378.3	378.6
4	1	388.1	330	422.2	417.3	414.4	413.3	409.1	407.2	404.4	401.9	398.3	393.7	392.6	389.3	390.2	389.8
5	1	487.7	255	410.7	411.9	413.8	419.4	419.6	420.6	422.6	424.8	425.9	425.1	426.8	427.2	431.1	433.8
6	1	487.7	120	427.6	431.9	435.4	442.1	443.3	443.6	446.1	447.4	447.6	446.4	445.8	445.8	448.7	450.6
7	1	738.0	150	511.2	512.9	515.9	521.4	522.0	523.3	525.7	528.4	529.8	529.4	530.3	531.5	536.5	540.6
8	1	738.0	330	547.7	550.6	553.3	559.4	560.0	560.8	562.7	564.2	565.2	562.9	563.8	564.5	567.4	570.1
9	1	795.4	120	546.1	547.5	550.1	555.9	556.9	559.3	562.2	565.1	567.1	568.7	569.9	573.7	577.6	577.6
10	1	795.4	255	554.8	558.1	562.7	569.4	571.4	572.9	576.3	579.9	582.0	581.9	583.0	585.2	588.3	591.9
11	1	987.0	150	647.2	647.3	647.9	649.3	648.9	650.2	651.6	654.3	655.3	654.0	655.1	657.5	661.3	665.9
12	1	987.0	330	669.6	672.2	675.6	681.9	681.1	682.6	682.8	684.6	684.7	681.0	681.2	681.6	684.1	686.8
13	1	1046.6	120	699.8	698.8	697.6	697.5	695.7	694.3	695.5	697.5	696.6	694.8	696.2	698.6	701.9	706.1
14	1	1046.6	255	664.4	663.7	665.6	670.2	670.8	672.3	674.9	677.6	680.7	680.1	682.6	685.5	690.0	694.4
15	2	358.5	0	444.7	437.2	430.6	427.6	421.1	416.6	412.2	406.4	400.2	392.7	388.3	382.7	379.3	375.5
16	2	388.0	0	457.8	450.5	446.0	444.8	439.6	436.9	433.8	430.2	426.6	419.8	417.2	414.6	413.8	413.4
17	2	388.0	210	430.5	423.9	421.9	420.7	417.3	414.8	412.7	409.9	407.9	402.5	400.8	399.3	400.0	400.9
18	2	398.0	0	457.7	452.5	448.5	447.1	442.9	440.4	437.7	434.5	431.4	425.3	423.3	420.3	419.5	418.8
19	2	488.1	30	441.1	440.1	440.4	443.3	442.9	443.8	445.5	445.7	446.6	444.5	444.5	444.2	447.2	448.2
20	2	488.1	165	431.1	431.4	431.9	434.2	432.8	434.3	434.8	435.5	436.7	434.7	434.5	434.4	437.3	438.2
21	2	738.0	0	530.2	530.4	531.8	536.7	537.0	538.7	540.9	542.9	544.3	542.3	543.7	544.9	548.4	551.9
22	2	738.0	210	529.0	529.3	530.9	535.2	536.1	536.4	539.0	540.8	542.2	540.7	541.1	542.5	546.3	549.3
23	2	797.8	30	562.3	564.2	567.2	573.4	574.9	576.9	580.0	581.7	584.1	582.6	583.0	584.9	588.0	590.0
24	2	797.8	165	580.3	579.4	579.6	583.3	581.5	583.0	584.5	584.8	585.1	583.5	582.8	583.7	586.6	588.2
25	2	987.2	0	636.2	636.4	637.6	643.4	644.2	647.8	650.7	653.6	657.4	658.0	659.6	663.4	668.4	671.8
26	2	987.2	210	666.5	664.2	664.4	666.9	666.1	667.6	668.3	669.6	669.6	669.0	669.5	672.1	675.2	678.6
27	2	1049.0	30	677.1	676.6	676.3	680.3	680.4	683.1	685.7	689.9	691.6	692.7	695.5	699.6	704.3	707.3
28	2	1049.0	165	687.6	688.3	690.4	695.8	695.9	698.8	700.0	703.0	702.6	702.2	703.1	705.5	708.6	711.9
29	3	294.0	30	479.3	467.7	458.5	451.0	441.7	436.4	430.0	423.1	415.6	407.0	399.4	389.9	383.4	377.1
30	3	303.7	330	531.1	519.0	509.8	502.2	492.6	487.0	481.0	473.2	465.1	456.1	448.2	438.3	431.3	424.8
31	3	388.7	15	440.8	437.0	432.8	431.6	426.8	424.7	423.8	421.0	418.9	416.2	413.5	410.5	410.0	409.3
32	3	388.7	255	423.9	418.9	414.6	414.2	409.5	408.5	403.6	406.1	404.9	403.6	401.4	399.5	400.3	400.1
33	3	488.5	60	467.0	467.4	467.3	471.4	469.7	471.3	473.1	472.5	472.0	471.0	470.2	469.2	470.4	471.2
34	3	488.5	150	456.3	456.3	455.1	459.3	458.1	460.2	462.1	462.3	462.9	462.1	461.7	462.0	464.4	465.3

TE R   AX   RAD   T
NR NR. POS POS
        (MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
35	3	738.5	15	554.3	557.1	561.1	566.9	568.1	571.8	574.1	576.1	577.6	576.3	576.9	576.7	580.1	581.1
36	3	738.5	255	545.6	543.5	547.9	546.6	548.6	550.3	552.5	553.2	552.9	553.8	555.4	559.7	561.2
37	3	798.5	60	595.0	598.1	600.2	606.2	607.0	610.9	613.5	615.3	616.0	615.2	615.1	614.2	616.8	616.7
38	3	798.5	150	574.9	574.9	576.8	581.8	581.7	585.6	587.3	588.8	590.0	589.6	590.1	590.5	594.1	595.4
39	3	988.5	15	682.1	682.6	684.4	690.3	691.6	693.8	696.5	698.2	698.8	697.4	697.9	698.4	701.5	702.3
40	3	988.5	255	667.2	666.1	667.0	671.4	671.0	673.9	676.3	678.1	678.3	677.3	678.4	680.6	684.1	686.1
41	3	1049.0	60	706.0	710.0	713.6	721.6	723.9	728.0	731.6	733.6	732.9	730.9	731.8	732.1	734.7	735.3
42	3	1049.0	150	717.7	717.9	717.9	721.6	720.3	723.9	724.9	724.8	717.3	716.3	718.2	719.9	723.2	724.8
43	4	293.9	300	425.4	415.0	406.8	402.4	393.3	388.4	382.8	374.7	368.2	360.6	354.0	348.0	344.1	339.6
44	4	303.7	300	487.6	476.8	468.0	462.9	453.2	447.9	441.6	433.1	425.3	416.4	409.3	402.7	397.9	393.0
45	4	339.0	300	389.7	383.1	379.1	378.6	373.6	371.2	371.6	369.9	365.3	362.3	357.6	353.8	353.0	350.0
46	4	348.4	300	404.9	396.0	391.2	389.3	383.6	380.7	379.4	375.4	373.1	368.7	364.9	361.6	361.5	359.7
47	4	379.1	300	******	434.2	******	480.6	442.9	334.0	460.7	404.9	******	******	******	339.9	******	******
48	4	389.0	45	410.6	405.4	401.3	400.8	396.3	395.0	393.1	390.2	388.9	385.1	383.8	381.7	384.1	384.4
49	4	389.0	210	395.5	391.0	388.4	388.9	385.6	383.2	381.9	379.5	378.5	374.4	373.7	372.5	373.9	375.1
50	4	408.8	300	110.6	113.3	115.1	116.6	117.9	115.0	116.1	118.6	123.1	120.9	123.0	123.5	125.8	126.7
51	4	418.6	300	450.5	446.2	442.4	441.9	437.6	434.4	432.9	429.4	426.7	421.1	413.8	415.6	416.4	416.1
52	4	428.7	300	454.2	450.6	447.2	446.7	442.4	440.4	438.3	434.8	431.9	426.6	424.0	420.9	421.8	421.5
53	4	739.2	45	540.7	539.6	538.8	543.0	541.9	541.8	541.6	541.5	542.0	539.7	539.9	540.4	544.7	546.9
54	4	739.2	210	523.1	522.0	521.3	526.1	524.6	524.9	525.2	526.2	526.7	526.9	527.3	528.5	533.2	536.4
55	4	989.5	45	645.8	645.4	644.9	648.6	647.3	649.0	650.4	652.4	653.4	653.8	655.1	656.8	662.2	665.9
56	4	989.5	210	653.3	650.3	649.1	652.6	649.6	649.7	650.2	651.5	651.8	651.2	651.8	653.3	658.0	662.1
57	5	369.5	195	429.2	421.9	415.8	413.2	405.8	404.6	401.7	396.5	390.5	384.7	379.7	374.7	373.6	371.3
58	5	369.5	300	431.3	424.0	417.3	415.9	408.5	406.6	403.7	398.3	392.4	386.9	381.9	377.1	376.1	373.6
59	5	389.0	30	380.0	375.1	374.0	374.9	370.0	371.3	371.0	368.3	365.5	363.3	362.0	360.0	362.2	363.3
60	5	389.0	150	383.1	377.6	377.2	376.5	371.7	373.7	372.0	369.7	367.0	364.3	362.5	360.5	362.9	364.2
61	5	549.0	195	433.9	429.6	******	432.0	428.7	******	409.3	431.1	430.4	429.0	428.8	427.8	431.2	433.5
62	5	549.0	300	415.7	414.0	414.1	418.9	416.7	418.5	419.1	419.6	420.0	419.5	420.0	419.3	423.8	425.9
63	5	738.7	30	501.6	500.0	501.6	507.1	506.6	509.2	510.7	512.2	513.2	512.8	513.9	513.6	518.5	522.1
64	5	738.7	150	522.7	520.6	521.5	526.3	524.6	527.5	528.2	528.8	527.9	526.6	526.6	525.4	529.2	532.4
65	5	809.2	120	543.5	542.6	544.2	550.5	549.9	553.3	554.7	556.9	556.3	555.2	555.6	555.4	559.0	562.6
66	5	819.0	180	******	******	******	******	******	******	******	******	******	******	******	744.2	155.5	103.6
67	5	929.4	195	633.3	630.1	630.7	634.9	633.6	635.3	636.1	637.4	635.8	633.8	634.2	634.2	639.2	642.6
68	5	929.4	300	618.3	615.0	613.8	616.1	615.7	616.5	617.7	619.5	618.8	617.3	618.7	618.9	625.5	629.2
69	5	989.0	30	652.2	649.1	647.9	651.6	651.5	652.8	654.2	655.7	654.8	653.0	654.4	654.7	659.9	663.6
70	5	989.0	150	662.1	658.5	658.5	660.2	665.4	667.6	668.8	670.1	668.0	666.0	666.4	666.7	671.2	674.4
71	6	388.6	225	415.3	407.8	404.2	403.6	398.8	400.1	399.4	398.1	393.9	390.1	386.5	388.3	389.9
72	6	388.6	300	397.6	392.3	389.3	388.6	385.3	386.9	385.7	385.3	381.0	378.7	373.7	376.6	378.7	381.0
73	6	488.5	30	412.9	410.3	410.7	415.6	414.5	417.2	418.4	419.5	418.3	416.3	417.5	415.2	417.6	419.9
74	6	488.5	150	425.0	422.0	421.3	426.3	424.4	427.0	419.1	428.0	******	137.6	******	******	120.9	******
75	6	739.4	225	550.5	546.1	545.4	548.8	547.1	550.9	551.0	551.5	549.0	545.8	547.2	544.6	547.3	549.5
76	6	739.4	300	542.8	539.3	538.6	543.2	541.2	544.4	545.1	545.0	542.4	539.3	539.9	537.8	540.2	542.5
77	6	798.8	30	563.4	560.2	559.7	564.5	563.0	565.9	567.4	568.2	566.6	563.9	565.2	563.5	565.5	567.8
78	6	798.8	30	563.0	560.2	559.9	564.5	563.5	567.5	569.2	570.0	568.2	565.5	566.9	564.8	567.2	569.9
79	6	829.0	180	529.2	528.8	530.2	535.2	535.1	539.4	542.3	543.8	543.8	542.1	543.9	542.3	546.1	549.0
80	6	839.0	240	543.1	540.5	540.7	545.1	544.7	546.7	549.8	548.7	147.5	672.3	******	857.9	******	******
81	6	988.8	225	675.1	672.7	672.4	679.5	677.3	680.9	682.6	682.7	680.5	677.5	679.6	677.3	681.8	685.2
82	6	988.8	300	670.5	668.9	669.3	677.3	675.7	678.8	679.6	680.4	677.4	674.0	675.8	674.0	678.2	681.9
83	6	1049.0	30	697.4	695.5	695.4	701.3	699.3	702.4	703.2	704.0	699.7	696.5	699.1	697.2	701.5	705.4
84	6	1049.0	150	******	******	******	******	******	******	******	******	******	******	******	******	******	******
85	7	339.0	150	450.4	447.2	445.4	446.5	439.6	438.7	435.6	430.8	424.4	416.0	412.1	404.6	399.9	395.8
86	7	349.0	150	437.7	429.9	422.1	419.5	411.3	410.6	407.0	402.7	396.8	390.1	387.4	381.6	379.0	376.3
87	7	359.0	150	465.3	455.3	445.6	441.9	432.2	431.0	426.0	419.7	412.1	403.8	399.3	392.2	388.2	384.7
88	7	369.0	165	489.0	478.7	469.0	465.2	455.5	454.2	449.1	443.4	435.6	426.9	422.7	415.2	411.1	407.8
99	7	369.0	330	481.9	472.2	463.8	460.9	452.6	450.5	445.5	440.5	432.9	424.6	420.4	413.1	409.3	406.0

TE R AX RAD T
NR NR. POS POS
   (MM) (GRD)GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
90	7	379.0	150	469.1	460.3	452.4	452.0	445.5	444.8	442.4	439.9	434.3	427.8	426.5	421.8	420.5	420.1
91	7	398.9	150	426.4	421.2	415.4	417.4	412.5	412.6	411.4	410.3	406.5	400.9	400.9	396.9	398.0	398.6
92	7	408.6	150	430.8	426.3	420.9	423.8	418.9	420.0	418.6	417.4	414.0	408.3	409.6	404.9	406.2	406.6
93	7	489.4	165	444.1	441.6	440.1	446.1	444.0	447.4	448.7	449.4	447.2	443.3	444.6	442.0	445.0	445.7
94	7	489.4	330	432.0	430.9	430.0	435.8	434.1	436.1	438.2	439.6	438.2	436.3	437.7	434.7	439.1	440.2
95	7	799.0	165	559.7	558.5	558.5	566.2	564.6	568.5	571.6	574.0	573.6	571.1	573.9	572.3	577.2	580.7
96	7	799.0	330	554.1	551.5	551.0	558.4	556.2	560.5	562.4	564.9	566.6	564.3	568.3	565.9	571.6	574.3
97	7	1049.0	165	113.3	115.0	116.0	117.9	118.6	120.3	121.0	122.9	126.2	128.0	127.3	127.2	132.9	130.9
98	7	1049.0	330	695.7	690.7	687.8	693.6	688.7	690.9	691.2	691.8	685.6	682.9	687.4	686.2	692.9	697.0
99	8	294.6	210	487.4	473.9	462.3	458.7	448.2	441.6	435.0	427.0	418.7	409.7	402.3	394.1	391.5	387.7
100	8	304.2	270	529.2	515.7	504.2	500.1	490.0	483.0	476.0	467.9	457.8	448.4	441.7	432.8	430.3	426.8
101	8	368.7	135	474.6	465.1	457.1	454.7	469.4	******	87.7	429.1	421.2	414.3	408.7	402.2	401.5	400.0
102	8	368.7	255	502.3	490.7	481.3	477.5	467.5	461.5	455.0	447.7	439.1	430.6	424.6	416.8	415.0	413.0
103	8	389.1	30	403.7	398.6	394.6	396.3	391.8	390.3	388.7	386.4	384.0	380.3	379.3	377.1	380.8	384.2
104	8	389.1	300	424.3	418.3	414.1	414.6	409.2	406.1	403.5	400.7	396.4	392.5	390.7	387.2	390.1	392.7
105	8	549.0	135	434.0	433.4	433.8	441.2	440.5	442.4	444.1	446.8	446.9	446.8	448.4	447.7	454.0	459.6
106	8	549.0	255	462.3	461.4	461.8	469.9	469.7	471.0	472.5	474.0	473.0	471.5	472.0	469.9	474.7	479.0
107	8	739.0	30	533.0	530.2	529.0	534.8	531.6	532.7	532.9	533.0	532.4	531.1	532.7	531.1	536.0	541.3
108	8	739.0	300	621.6	616.7	614.7	620.6	616.9	617.7	618.9	619.5	619.1	618.2	620.3	619.9	626.2	632.3
109	8	929.0	135	542.1	541.7	542.6	549.5	547.5	549.0	550.0	550.4	548.5	547.0	547.7	546.0	550.3	554.4
110	8	929.0	255	603.9	600.9	601.3	609.0	607.3	608.3	611.4	613.8	615.5	615.4	618.2	617.7	623.5	629.4
111	8	988.8	30	657.6	654.1	654.3	661.5	658.3	659.1	660.8	661.8	661.4	659.6	662.0	661.0	666.2	671.8
112	8	988.8	300	637.3	635.3	636.6	645.5	644.4	646.9	650.7	653.6	656.5	655.9	659.1	658.7	664.4	670.1
113	9	369.4	105	459.7	450.4	444.7	442.3	434.2	430.1	425.6	420.1	413.0	406.1	401.5	395.5	394.6	392.9
114	9	369.4	180	101.6	104.7	108.4	114.2	115.0	117.9	119.4	121.2	126.2	125.9	126.7	126.1	129.7	131.0
115	9	385.0	30	407.4	402.1	398.0	399.6	259.8	397.7	391.3	388.9	319.3	199.4	226.8	231.5	231.7	235.8
116	9	389.0	270	406.2	400.6	396.9	398.6	393.8	391.7	390.9	388.1	384.7	380.7	380.8	377.7	380.7	382.9
117	9	549.0	105	438.5	437.1	437.4	442.4	440.7	441.3	442.8	442.9	440.4	438.4	439.2	437.2	441.4	444.7
118	9	549.0	180	428.9	428.5	429.3	435.5	434.9	435.7	436.8	437.2	435.4	433.3	434.3	432.2	436.8	440.1
119	9	739.2	30	529.9	527.4	528.3	534.3	531.4	533.4	533.4	533.7	533.2	531.1	533.6	531.8	536.5	540.4
120	9	739.2	270	527.4	525.3	525.7	531.7	530.0	531.2	532.0	531.6	530.5	528.5	530.8	529.2	533.7	537.8
121	9	909.0	60	623.7	619.7	618.7	624.6	620.9	623.6	623.1	623.3	622.3	619.9	623.4	622.0	627.9	633.4
122	9	919.0	120	632.4	628.0	626.5	631.4	628.0	631.1	630.9	630.3	628.9	626.5	629.5	628.8	634.5	640.3
123	9	929.0	105	639.0	634.8	634.3	639.4	636.0	639.1	639.1	638.5	636.9	634.5	637.5	636.3	642.0	647.6
124	9	929.0	180	632.2	628.7	628.2	633.7	631.3	635.6	635.9	635.7	634.1	632.1	634.9	633.5	639.2	644.5
125	9	988.8	30	663.9	660.9	661.1	667.6	664.4	666.9	667.6	667.7	666.3	664.3	667.8	665.7	671.0	676.0
126	9	988.8	270	649.3	646.3	647.4	653.7	651.5	655.3	657.0	657.4	657.2	655.2	659.1	657.7	663.4	669.2
127	10	489.3	90	416.1	412.0	412.0	415.6	412.8	416.1	416.3	417.8	414.9	413.0	414.8	412.4	416.3	418.5
128	10	489.3	300	427.8	423.0	421.4	424.7	421.5	422.8	423.2	422.2	419.0	416.4	417.8	414.3	418.2	420.2
129	10	549.0	60	443.2	438.6	438.9	442.0	439.1	441.8	442.2	442.5	438.9	437.9	439.2	436.0	440.4	442.4
130	10	549.0	210	432.2	430.1	430.0	434.8	432.0	435.5	436.2	436.5	434.4	432.6	434.2	431.4	435.8	438.8
131	10	739.0	180	517.3	515.0	513.8	519.3	517.3	521.4	522.9	524.8	523.0	522.2	525.2	523.6	529.0	533.4
132	10	739.0	330	530.6	528.1	528.3	534.1	531.4	534.8	534.8	535.4	534.0	532.0	534.8	532.0	537.0	541.1
133	10	799.0	90	564.1	560.6	559.4	564.5	561.6	566.2	566.5	566.5	564.4	562.0	564.5	561.3	566.0	570.4
134	10	799.0	300	552.0	549.5	550.1	556.6	554.8	558.6	559.2	560.7	559.3	557.6	560.3	557.8	563.0	567.3
135	10	929.0	60	631.0	627.7	627.2	633.5	630.3	634.9	634.4	635.3	633.9	631.2	634.2	631.9	636.8	642.1
136	10	929.0	210	622.5	619.3	619.2	624.3	621.1	624.3	625.0	626.3	624.7	622.5	626.2	625.0	631.4	636.7
137	10	989.0	180	652.4	645.1	649.1	655.1	652.7	656.3	657.3	658.8	656.5	654.0	657.7	656.1	662.0	666.8
138	10	989.0	330	654.3	652.0	654.2	662.4	659.5	662.9	663.1	665.8	663.5	660.6	664.5	662.7	667.9	673.0
139	10	1049.0	90	697.6	692.5	693.5	700.3	696.9	700.5	700.8	702.8	699.2	696.2	699.3	696.5	701.2	705.6
140	10	1049.0	300	673.8	670.8	673.6	681.9	680.1	683.8	685.0	688.2	685.8	683.6	687.8	686.2	692.6	697.5
141	11	389.0	60	402.2	394.9	390.7	389.5	383.6	385.1	383.8	383.0	378.6	375.4	375.6	371.3	373.7	374.3
142	11	389.0	315	397.3	390.8	387.0	387.5	381.4	382.4	382.0	381.5	377.7	373.9	374.8	370.2	373.4	374.0
143	11	489.0	150	406.1	403.1	402.3	405.6	403.0	406.7	407.9	409.7	407.1	404.3	406.0	402.3	405.7	406.9
144	11	489.0	270	403.7	401.5	401.7	405.8	403.2	406.2	407.8	408.5	406.6	404.1	405.7	402.3	406.0	407.5

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TE  R   AX   RAD    T                                    6U
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14
145	11	738.9	60		515.7	511.5	511.7	514.9	512.2	516.3	517.7	518.0	516.9	515.8	518.2	515.4	520.6	523.8
146	11	738.9	315		523.8	520.6	520.6	524.9	522.2	526.8	527.3	527.7	525.8	523.8	525.7	521.9	526.9	530.1
147	11	799.6	150		546.1	542.4	541.6	546.3	543.6	548.6	548.9	550.4	549.5	547.7	550.9	547.9	553.1	556.8
148	11	799.6	270		560.1	555.5	555.2	559.4	557.1	562.4	562.4	563.2	561.4	559.2	561.5	558.5	562.7	566.6
149	11	849.3	240		549.1	545.7	543.7	548.4	545.4	550.2	550.0	550.4	548.1	546.1	548.8	545.1	549.4	552.3
150	11	859.8	300		567.6	562.3	560.1	563.3	560.0	563.3	563.1	562.5	560.0	557.3	559.4	555.6	559.7	563.3
151	11	989.3	60		660.9	655.5	653.8	658.9	655.7	660.3	660.8	660.4	657.6	655.2	658.9	655.1	659.7	664.5
152	11	989.3	315		671.0	664.4	663.9	668.6	664.9	669.5	670.0	669.1	666.8	663.9	667.1	662.9	667.7	672.3
153	111049.2	150			705.0	697.6	695.2	700.1	695.7	701.0	700.3	700.0	696.9	692.9	696.2	692.6	696.2	700.9
154	111049.2	270			702.4	696.4	695.4	701.0	697.3	702.9	703.2	703.5	700.2	697.4	700.0	696.7	700.7	705.4
155	12	359.9	30		484.3	470.1	460.2	455.3	445.3	445.2	439.0	432.5	422.9	414.4	409.6	401.2	398.5	394.3
156	12	370.0	15		504.4	491.7	481.6	476.8	466.9	466.7	460.6	453.9	444.0	435.0	430.3	421.4	418.4	413.9
157	12	370.0	240		******	******	******	******	******	******	******	******	******	******	******	******	945.5	1013.5
158	12	379.2	90		487.4	477.2	470.3	467.1	460.3	461.1	457.1	453.0	445.8	439.4	437.5	431.4	430.7	429.0
159	12	489.0	90		470.8	468.7	468.7	471.4	469.1	473.3	472.5	471.4	466.7	462.3	462.6	458.2	459.8	460.1
160	12	489.0	270		435.2	432.2	432.1	434.9	433.8	439.5	433.8	439.5	436.3	433.6	434.8	431.9	434.5	436.3
161	12	548.9	15		446.8	448.0	450.8	457.6	458.8	465.9	468.5	471.7	470.4	469.0	471.9	469.4	473.0	474.7
162	12	548.9	240		444.1	442.8	442.9	448.5	448.7	454.2	456.0	456.6	455.5	453.7	456.8	454.4	458.4	460.7
163	12	799.3	90		557.8	556.9	557.1	563.6	563.7	569.7	572.3	573.8	574.1	573.5	577.4	575.5	580.8	584.2
164	12	799.3	270		556.2	552.7	552.6	558.0	557.4	562.9	564.8	565.4	565.2	563.9	567.3	566.2	570.9	574.3
165	12	929.3	15		584.7	582.4	583.3	588.2	587.6	591.9	594.8	596.0	597.5	597.8	602.9	602.4	608.1	612.7
166	12	928.4	240		611.2	607.7	607.7	612.3	610.8	615.6	616.3	616.4	616.9	614.7	618.7	617.0	621.3	625.7
167	121049.5	90			655.7	653.4	654.5	661.3	662.5	668.8	672.3	675.5	676.5	676.1	681.2	679.6	685.5	689.9
168	121049.5	270			677.5	672.9	672.6	677.9	675.7	680.9	681.9	682.5	682.5	681.0	685.0	683.2	687.8	691.8
169	13	338.8	60		385.6	381.3	378.6	380.6	375.7	373.8	370.9	366.2	359.2	351.6	347.0	341.2	337.9	334.6
170	13	349.0	60		381.6	374.0	368.8	368.2	362.2	360.1	358.5	354.6	349.3	344.0	341.8	336.8	337.5	335.2
171	13	368.9	90		434.9	426.0	420.0	418.6	411.0	408.4	405.3	399.8	393.5	387.1	383.8	377.2	377.6	374.8
172	13	368.9	240		452.7	442.4	435.5	433.3	424.8	421.4	417.2	411.3	403.8	396.3	392.6	385.3	385.0	381.6
173	13	388.5	45		395.4	388.9	386.4	388.2	382.0	381.7	380.3	377.5	375.0	371.0	371.2	367.5	372.2	372.6
174	13	388.5	270		417.4	410.5	407.1	407.1	400.6	399.0	397.1	393.8	388.6	384.0	382.5	378.4	381.1	380.3
175	13	549.0	90		430.2	428.2	430.8	437.1	434.7	438.0	440.3	440.8	439.6	438.8	441.1	439.3	445.3	447.1
176	13	549.0	240		440.2	441.3	444.8	452.9	451.7	454.8	456.7	457.7	455.9	454.7	456.1	454.1	459.4	461.0
177	13	738.7	45		518.0	515.7	517.0	523.5	522.5	525.2	528.0	528.0	527.9	526.4	528.7	527.1	533.2	536.6
178	13	738.7	270		509.8	511.9	516.3	524.5	523.9	527.7	529.9	530.7	528.6	527.6	529.9	528.5	534.6	533.0
179	13	929.3	90		618.5	615.3	615.7	621.0	619.0	625.0	626.4	626.5	623.8	622.7	625.7	623.4	629.8	634.1
180	13	929.3	240		613.1	609.8	610.7	616.8	615.0	620.1	622.0	622.3	620.2	619.2	621.7	619.6	626.0	629.7
181	13	989.2	45		645.1	643.0	644.9	652.1	650.8	657.0	659.4	659.7	657.4	656.1	659.4	657.7	664.6	668.3
182	13	989.2	270		646.1	643.0	644.6	651.4	650.1	654.4	656.1	656.2	653.4	651.9	655.6	654.0	660.6	663.8
183	14	369.0	30		426.1	419.1	414.2	413.3	406.9	406.3	402.9	398.1	391.6	385.4	382.0	376.3	376.5	373.8
184	14	369.0	270		443.5	435.5	429.7	427.6	420.1	419.4	415.2	409.0	401.6	394.9	390.9	384.9	384.7	381.4
185	14	488.9	75		403.8	403.4	402.8	407.4	405.4	409.3	410.1	409.7	408.2	406.8	407.6	406.4	412.2	414.2
186	14	488.9	180		411.3	410.6	410.6	416.2	414.0	419.4	419.0	418.9	416.7	414.1	414.5	412.5	417.5	419.3
187	14	548.8	30		434.5	432.5	433.4	439.3	437.5	441.2	441.2	442.0	438.9	436.5	437.4	436.5	442.0	443.7
188	14	548.8	270		438.9	437.2	439.4	444.4	442.8	446.1	447.3	447.7	445.1	442.4	443.7	442.4	448.2	449.7
189	14	799.2	75		555.0	552.0	553.1	560.1	557.6	561.7	562.4	564.2	561.2	559.4	562.0	560.3	566.0	568.0
190	14	799.2	180		552.9	549.4	551.7	558.0	555.5	560.8	561.7	564.0	560.9	559.4	561.7	559.9	565.8	568.0
191	14	890.2	0		619.7	612.4	611.2	616.3	612.7	616.8	617.5	618.5	616.9	613.8	616.8	614.0	620.4	623.1
192	14	899.8	60		615.2	609.1	608.9	614.0	609.8	612.3	613.5	614.1	612.2	609.8	613.7	611.1	618.0	620.7
193	14	929.5	30		627.9	623.0	623.9	629.7	627.0	631.1	631.9	633.1	631.5	628.6	633.2	631.1	636.0	641.2
194	14	929.5	270		632.2	629.1	629.5	635.8	633.8	641.9	642.4	643.5	641.2	638.5	642.7	640.6	647.0	649.9
195	141049.2	75			685.9	682.8	683.2	691.0	687.1	690.7	691.4	693.0	689.0	686.2	691.2	689.5	696.4	700.2
196	141049.2	180			707.4	702.6	702.1	707.5	701.6	702.9	701.7	702.8	699.2	696.2	699.8	697.9	703.1	705.6
197	15	369.1	150		436.4	427.2	420.8	417.6	410.5	412.9	408.4	403.0	396.6	389.3	386.3	379.7	379.1	375.7
198	15	369.1	270		431.0	422.1	416.6	414.2	406.9	408.8	404.5	399.4	392.6	385.4	382.3	375.7	375.5	372.3
199	15	488.6	60		407.4	405.7	407.7	411.5	409.3	415.9	417.6	417.4	415.9	413.9	415.3	413.9	417.6	418.8

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TE  R   AX   RAD  T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
200	15	488.6	345	398.8	398.1	401.4	405.8	404.4	410.5	413.1	412.9	411.2	409.7	412.3	410.8	415.1	417.0
201	15	549.6	150	427.7	426.2	429.3	433.2	431.6	438.9	441.4	440.7	440.5	437.5	439.6	437.8	441.6	442.2
202	15	549.6	270	436.2	435.2	435.9	440.4	439.9	445.4	447.1	446.8	445.3	442.7	444.5	443.4	447.2	448.5
203	15	799.6	60	539.5	538.9	540.0	545.6	544.5	551.2	553.3	553.6	551.1	550.0	553.5	552.1	557.3	559.6
204	15	799.6	345	539.8	538.6	539.5	545.3	543.8	549.5	551.9	552.0	550.2	548.9	552.4	551.4	556.6	558.9
205	15	869.0	0	565.1	560.4	560.4	564.1	562.1	568.5	570.2	570.3	568.4	566.9	570.9	569.7	574.4	576.0
206	15	879.0	300	******	******	******	******	******	******	******	******	******	******	******	******	******	******
207	15	929.2	150	629.1	626.8	626.0	630.7	627.7	634.9	636.1	636.7	634.1	631.6	635.6	634.2	638.7	640.7
208	15	929.2	270	627.2	624.7	625.3	630.4	627.3	633.0	634.2	634.5	632.5	630.5	634.2	633.5	638.5	641.0
209	15	1049.1	60	679.7	677.8	680.1	687.0	684.4	691.7	693.3	694.7	691.6	689.6	694.1	692.6	697.2	699.2
210	15	1049.1	345	685.7	682.6	684.2	691.7	688.0	693.1	695.5	696.1	693.3	691.2	695.5	694.8	699.8	702.1
211	16	368.5	150	472.2	461.1	453.1	448.3	438.7	439.8	434.6	427.6	419.4	410.4	406.3	398.7	396.5	390.9
212	16	368.5	285	443.2	433.4	427.0	423.4	415.9	417.8	414.3	408.1	401.5	393.7	390.6	384.1	382.9	378.5
213	16	418.6	210	413.0	410.6	408.9	410.0	406.5	411.0	410.0	407.8	405.7	401.0	401.5	399.4	401.4	400.8
214	16	428.5	210	416.8	413.9	413.2	414.1	411.3	416.7	416.0	414.1	411.8	407.7	408.7	406.4	408.4	408.5
215	16	488.5	120	457.3	455.2	456.6	459.6	457.0	463.5	463.6	463.3	459.8	456.9	458.3	455.4	457.0	456.2
216	16	488.5	330	413.4	412.7	412.6	416.4	415.0	421.3	423.1	424.5	422.8	421.2	424.0	422.2	425.8	426.1
217	16	548.6	150	465.4	464.7	466.1	471.0	468.9	476.5	478.1	478.8	476.0	474.3	476.3	474.2	476.4	476.4
218	16	548.6	285	437.9	437.1	439.6	444.0	442.1	449.6	451.9	453.6	451.0	450.2	452.1	451.4	454.6	455.5
219	16	798.9	120	565.8	563.0	565.7	571.1	568.4	576.7	579.1	581.7	580.4	580.0	582.8	582.3	586.6	587.7
220	16	798.9	330	544.0	541.2	543.3	547.0	544.0	551.2	552.4	554.6	553.0	552.4	556.3	557.5	561.3	564.5
221	16	929.0	150	606.5	604.9	606.0	610.9	608.4	616.5	617.3	618.8	616.9	615.4	619.1	619.4	623.2	625.9
222	16	929.0	285	629.8	626.3	625.6	629.0	624.7	631.8	632.1	632.2	628.9	626.7	630.2	630.2	633.8	636.5
223	16	1049.0	120	655.2	653.1	653.3	659.8	657.6	664.6	667.6	669.6	668.2	665.1	673.0	673.7	678.5	681.4
224	16	1049.0	330	698.3	693.8	691.1	695.6	689.5	696.7	696.7	695.4	691.1	688.4	691.7	690.0	692.6	694.4
225	17	368.7	30	438.2	429.8	424.7	422.8	414.8	416.3	412.0	405.8	399.6	392.2	388.5	382.8	382.8	379.4
226	17	368.7	210	456.1	446.4	440.7	437.5	428.9	429.7	425.1	417.9	411.2	403.0	399.2	392.8	391.9	388.2
227	17	388.4	0	389.1	384.0	382.0	381.6	377.2	380.0	379.1	375.2	371.9	368.4	367.7	365.3	368.8	369.9
228	17	388.4	135	409.8	404.1	402.3	403.0	397.8	401.7	400.0	396.5	392.4	388.3	387.3	383.9	386.6	386.3
229	17	418.8	150	415.8	412.2	411.9	414.4	409.5	413.8	412.8	409.4	405.5	400.8	400.2	396.3	398.6	398.0
230	17	428.8	210	424.5	421.0	421.0	422.9	419.0	422.9	421.5	417.9	413.7	408.6	408.5	404.3	406.3	405.5
231	17	549.0	30	438.1	436.0	438.2	442.3	440.1	446.1	446.7	446.2	444.6	441.0	443.6	442.2	446.0	447.5
232	17	549.0	210	467.0	466.4	468.9	474.2	471.2	478.2	478.2	476.7	474.2	470.4	471.7	468.6	471.4	471.9
233	17	739.2	0	528.8	526.7	528.5	534.8	531.6	538.0	539.5	538.2	537.5	534.8	536.9	534.6	540.0	542.0
234	17	739.2	135	522.2	520.6	522.9	529.9	528.1	535.0	536.2	536.8	535.4	533.4	535.5	533.6	539.3	541.3
235	17	928.9	30	627.7	622.3	623.2	629.3	624.9	631.8	631.6	631.0	629.6	626.7	629.2	626.7	632.1	634.6
236	17	928.9	210	608.2	605.8	608.4	616.8	613.1	621.0	621.7	621.8	619.5	617.0	619.6	618.2	623.4	626.1
237	17	989.1	0	664.4	660.0	661.1	667.1	661.4	668.5	668.1	667.5	664.5	661.8	664.8	663.1	668.6	671.6
238	17	989.1	135	655.0	649.4	649.6	655.6	650.1	658.2	657.7	657.1	655.1	652.8	655.4	653.3	659.0	662.1
239	18	294.0	0	383.7	374.3	368.1	365.1	356.0	359.3	354.2	348.0	339.9	332.4	328.2	320.4	319.7	315.3
240	18	304.0	0	429.8	420.0	413.5	411.1	401.3	405.3	400.1	393.9	385.9	377.9	374.2	366.2	365.4	360.9
241	18	359.2	0	399.8	392.3	386.9	385.4	377.7	381.2	376.6	371.5	365.0	358.0	355.1	348.5	348.4	344.3
242	18	369.1	90	419.3	413.0	408.3	406.4	399.3	400.4	399.4	394.4	387.7	380.7	378.1	372.1	371.5	367.6
243	18	369.1	285	429.1	420.7	415.8	413.5	405.3	408.3	403.9	398.3	390.7	382.9	380.7	373.7	373.3	369.5
244	18	378.9	0	431.3	423.3	418.7	416.4	409.2	413.3	410.4	405.5	400.2	393.8	393.3	388.8	390.3	388.3
245	18	389.1	90	379.3	374.2	373.2	372.6	366.7	372.4	371.6	368.5	364.5	361.7	360.9	358.8	360.7	359.8
246	18	389.1	285	392.6	387.1	383.6	383.8	378.2	382.1	380.6	377.5	373.3	368.0	369.0	366.0	369.1	369.2
247	18	409.2	0	392.9	390.3	388.6	391.5	386.9	392.8	391.7	389.2	386.5	382.1	383.0	379.8	382.5	382.5
248	18	429.3	0	396.0	394.5	394.5	397.6	394.1	400.3	400.1	398.1	395.8	391.3	392.9	389.8	392.5	393.4
249	18	549.5	90	422.3	421.4	424.1	428.7	427.2	436.3	438.0	439.0	438.9	436.9	440.8	440.0	443.8	446.0
250	18	549.5	285	425.9	425.6	427.8	432.9	430.8	439.3	440.3	440.7	439.7	437.1	440.2	439.1	443.4	446.4
251	18	930.2	90	622.5	619.0	619.2	622.4	617.6	626.9	626.7	626.8	624.5	620.8	625.2	624.3	628.4	632.0
252	18	930.2	285	634.8	631.5	631.9	635.1	630.5	638.4	638.2	638.1	636.5	632.6	636.3	634.9	638.5	641.9
253	19	369.0	180	486.2	476.0	467.7	463.1	453.4	457.2	451.1	443.2	435.6	425.7	422.1	414.3	411.2	406.6
254	19	369.0	270	466.1	456.6	449.3	445.2	436.9	441.0	435.6	428.7	422.4	413.2	410.4	402.9	400.6	396.6

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TE  R   AX    RAD   T
NR  NR. POS   POS
        (MM)  (GRD) GRAD C
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VERSUCH NR.		AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
255	19	398.5	90	431.2	426.3	423.8	423.8	413.5	425.0	422.9	419.9	416.1	409.6	410.4	406.3	407.4	406.6
256	19	408.4	150	458.5	454.4	450.6	449.5	442.9	449.5	446.1	441.8	437.1	429.6	430.0	424.9	425.8	424.5
257	19	488.5	15	425.9	426.3	428.3	432.3	429.6	438.9	438.9	439.5	438.6	434.9	438.7	436.6	440.0	441.8
258	19	488.5	135	461.3	461.0	463.8	467.9	465.0	474.5	474.6	473.8	471.6	466.4	469.3	466.4	469.0	469.3
259	19	548.8	180	461.7	460.1	462.3	465.6	463.0	472.8	473.3	473.4	472.3	469.1	472.9	471.6	475.1	476.8
260	19	548.8	270	479.9	480.1	483.0	487.5	485.4	494.8	496.0	495.2	494.0	490.3	493.1	491.2	493.9	495.7
261	19	798.4	15	581.0	577.3	577.9	580.7	577.0	586.3	587.5	586.0	584.8	581.4	585.6	584.9	588.0	591.2
262	19	798.4	135	551.2	551.5	555.9	562.9	561.8	572.0	575.8	576.8	578.0	575.6	580.5	579.8	583.3	586.5
263	19	928.5	180	619.7	618.5	621.8	627.6	624.9	634.9	638.2	636.9	637.6	634.0	638.4	637.3	640.8	644.5
264	19	928.5	270	******	******	******	******	******	198.3	******	******	******	******	98.9	639.9	******	******
265	19	1048.7	15	24.9	24.9	24.9	27.9	27.5	30.2	31.4	32.0	31.6	31.3	32.0	31.5	35.3	35.9
266	19	1048.7	135	678.0	674.9	677.0	682.2	679.4	688.8	691.7	691.3	691.6	689.1	694.3	693.1	697.4	700.9
267	21	370.0	150	124.7	127.1	128.8	132.4	132.9	137.6	139.7	141.3	142.6	143.1	144.8	145.4	150.4	151.7
268	21	370.0	144	124.8	127.1	128.7	132.1	132.6	137.4	139.6	141.2	142.4	142.8	144.7	145.2	150.2	151.3
269	21	370.0	126	124.8	127.0	128.4	131.7	132.1	137.0	139.3	140.9	142.0	142.4	144.4	144.9	149.9	150.9
270	21	370.0	120	124.6	126.8	128.1	131.5	132.0	137.0	139.3	140.9	142.5	143.0	144.9	145.4	150.4	151.4
271	21	370.0	30	122.9	125.2	126.8	130.7	131.2	134.1	136.2	137.8	140.2	140.7	142.6	143.1	147.5	148.9
272	21	370.0	26	123.0	125.3	126.9	130.8	131.3	133.8	136.0	137.5	140.0	140.6	142.5	143.0	147.4	148.8
273	21	370.0	7	122.9	125.1	126.7	130.8	131.2	133.3	135.5	137.1	139.5	140.3	142.0	142.7	147.1	148.6
274	21	370.0	0	122.9	125.1	126.8	130.9	131.4	133.5	135.6	137.2	139.6	140.4	142.1	142.8	147.4	149.0
275	21	370.0	210	125.0	127.6	129.5	133.5	134.1	137.3	139.4	140.7	142.3	142.7	144.3	144.9	150.2	151.9
276	21	370.0	206	125.1	127.7	129.6	133.5	134.1	137.6	139.7	141.0	142.5	143.0	144.6	145.1	150.4	152.0
277	21	370.0	187	125.6	128.2	129.9	133.7	134.3	138.2	140.3	141.5	142.9	143.3	144.9	145.5	150.6	152.1
278	21	370.0	180	124.9	127.4	129.2	133.0	133.5	137.6	139.4	141.1	142.4	142.8	144.5	144.9	150.1	151.5
279	22	390.0	30	127.2	129.4	131.0	134.9	135.4	138.3	140.5	142.0	144.2	145.0	146.9	147.5	152.0	153.5
280	22	390.0	26	127.7	129.8	131.6	135.6	136.2	138.8	140.9	142.5	145.2	146.0	148.0	148.5	153.1	154.7
281	22	390.0	7	127.6	129.8	131.6	135.6	136.2	138.4	140.5	142.2	145.0	145.9	147.8	148.3	153.0	154.7
282	22	390.0	0	127.3	129.7	131.5	135.5	136.1	138.2	140.4	142.0	144.7	145.7	147.5	148.2	153.0	154.8
283	22	390.0	330	126.5	129.0	131.0	135.4	136.1	137.9	140.0	141.6	144.2	145.1	147.1	147.8	153.1	154.9
284	22	390.0	324	126.4	128.9	131.0	135.3	136.0	137.7	139.8	141.4	144.0	144.9	146.3	147.6	152.9	154.8
285	22	390.0	306	127.3	129.7	131.6	136.0	136.5	138.1	140.1	141.6	144.2	145.0	146.9	147.7	153.1	155.0
286	22	390.0	300	127.7	130.0	132.0	136.4	137.0	138.5	140.5	142.0	144.5	145.2	147.2	147.9	153.4	155.5
287	22	390.0	210	129.6	132.2	134.2	133.3	138.8	142.2	144.3	145.7	147.4	147.9	149.6	150.3	155.8	157.5
288	22	390.0	206	129.8	132.3	134.2	138.2	138.8	142.5	144.6	146.0	147.6	148.0	149.7	150.4	155.8	157.4
289	22	390.0	187	130.1	132.5	134.3	138.0	138.6	142.7	144.9	146.3	147.6	148.0	149.7	150.3	155.5	157.1
290	22	390.0	180	129.8	132.3	134.2	138.0	138.7	143.1	145.4	146.9	148.6	149.1	150.9	151.4	156.7	158.1
291	23	490.0	180	167.9	170.0	171.6	175.4	175.8	180.0	182.1	183.5	184.9	185.3	187.2	187.9	193.4	195.2
292	23	490.0	173	168.4	170.4	171.8	175.5	175.8	180.2	182.3	183.6	185.0	185.3	187.3	187.9	193.4	195.1
293	23	490.0	156	166.5	168.6	170.0	173.7	174.1	178.7	181.0	182.4	183.8	184.3	186.4	187.0	192.5	194.2
294	23	490.0	150	165.5	167.6	169.0	172.7	173.1	177.9	180.2	181.8	183.3	183.8	186.0	186.7	192.1	193.8
295	23	490.0	60	162.3	164.4	165.6	169.4	169.7	173.8	176.2	178.0	180.2	180.9	183.1	183.8	188.6	190.2
296	23	490.0	54	162.2	164.4	165.8	169.7	170.1	174.0	176.2	178.0	180.2	181.0	183.2	183.8	188.5	190.2
297	23	490.0	34	162.4	164.5	165.8	169.7	170.2	173.5	175.8	177.6	179.8	180.6	182.8	183.5	188.3	190.1
298	23	490.0	30	161.8	164.0	165.4	169.5	170.0	173.1	175.4	177.3	179.6	180.4	182.6	183.4	188.3	190.2
299	23	490.0	0	162.9	165.0	166.5	170.7	171.2	173.5	175.6	177.4	179.8	180.7	183.0	183.8	189.0	191.1
300	23	490.0	353	161.0	163.2	165.0	169.3	170.0	172.4	174.6	176.5	179.2	180.2	182.6	183.5	188.6	190.9
301	23	490.0	336	160.2	162.3	164.3	163.7	169.3	171.5	173.7	175.6	178.5	179.4	181.7	182.7	188.3	190.5
302	23	490.0	330	161.0	163.0	165.0	169.5	170.1	172.2	174.4	176.3	179.2	180.1	182.4	183.4	189.0	191.2
303	24	550.0	180	195.2	197.2	198.6	202.3	202.7	206.9	209.1	210.6	212.1	212.6	214.7	215.5	221.1	223.1
304	24	550.0	173	195.2	197.3	198.7	202.5	202.8	207.3	209.5	211.0	212.5	212.8	214.9	215.6	221.1	223.1
305	24	550.0	156	194.2	196.1	197.4	201.2	201.5	206.0	208.4	209.9	211.4	212.0	214.2	215.0	220.6	222.5
306	24	550.0	150	192.5	194.5	195.9	199.7	200.2	204.9	207.4	209.1	210.7	211.3	213.6	214.5	220.1	222.0
307	24	550.0	0	188.7	191.0	192.7	197.1	197.6	199.9	202.1	204.1	206.6	207.6	210.2	211.2	216.6	218.9
308	24	550.0	353	187.8	190.2	192.0	196.4	196.9	199.1	201.3	203.2	205.9	207.0	209.6	210.7	216.4	218.8
309	24	550.0	336	188.4	190.5	192.3	196.8	197.1	199.2	201.3	203.2	205.7	206.7	209.3	210.4	216.3	218.7

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TE  R   AX    RAD   T
NR NR.  POS   POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14
310 24 550.0 330	188.5	190.7	192.5	197.0	197.5	199.5	201.5	203.4	205.9	206.9	209.5	213.6	216.5	218.9
311 24 550.0 240	192.2	194.5	196.3	200.6	201.1	203.7	205.3	207.2	209.2	209.9	212.2	213.2	219.3	221.7
312 24 550.0 234	191.7	194.1	196.1	200.5	201.0	203.8	206.0	207.5	209.4	210.1	212.4	213.4	219.3	221.8
313 24 550.0 216	193.1	195.4	197.3	201.4	201.9	205.0	207.2	208.6	210.4	210.9	213.2	214.1	220.0	222.4
314 24 550.0 210	193.8	196.1	197.9	201.9	202.5	205.9	208.1	209.5	211.2	211.7	213.9	214.8	220.6	222.9
315 25 740.0 150	272.9	275.9	278.4	283.7	284.9	290.1	293.4	296.0	297.9	299.1	302.6	304.2	310.8	313.9
316 25 740.0 144	271.6	274.7	277.2	282.7	283.9	289.3	292.7	295.4	297.5	298.7	302.2	303.7	310.4	313.3
317 25 740.0 126	271.2	274.0	276.3	281.6	282.6	288.1	291.4	294.2	296.3	297.5	301.2	302.7	309.4	312.4
318 25 740.0 120	270.6	273.4	275.7	281.0	282.1	287.5	290.9	293.7	295.9	297.1	300.8	302.3	308.9	311.9
319 25 740.0 30	270.0	273.6	276.4	282.3	283.7	287.4	290.7	293.5	296.1	297.6	301.4	303.1	309.6	312.9
320 25 740.0 26	270.4	274.2	277.3	283.4	284.8	288.4	291.6	294.4	297.0	298.5	302.3	303.9	310.3	313.7
321 25 740.0 7	272.1	275.2	278.0	284.0	285.3	288.5	291.7	294.4	297.2	298.7	302.5	304.2	310.9	314.4
322 25 740.0 0	271.7	274.8	277.7	283.9	285.3	288.5	291.7	294.4	297.3	298.8	302.5	304.3	311.0	314.6
323 25 740.0 210	272.4	275.9	278.8	284.6	286.0	290.1	293.4	295.8	297.8	298.9	302.4	304.1	311.2	314.6
324 25 740.0 206	274.2	277.5	280.2	285.9	287.1	291.5	294.7	297.1	299.2	300.3	303.8	305.5	312.4	315.8
325 25 740.0 187	274.5	277.6	280.2	285.7	286.9	291.8	295.1	297.6	299.5	300.7	304.2	305.8	312.8	316.1
326 25 740.0 180	275.1	278.0	280.5	285.7	286.9	291.9	295.1	297.6	299.5	300.6	304.0	305.8	312.5	315.8
327 26 800.0 30	293.1	297.1	300.3	306.6	308.2	312.0	315.6	318.7	321.8	323.5	327.8	329.8	336.7	340.5
328 26 800.0 26	294.2	298.2	301.6	308.2	309.9	313.6	317.2	320.2	323.3	325.1	329.3	331.3	338.3	342.2
329 26 800.0 7	295.8	299.3	302.4	309.0	310.4	313.7	317.1	320.1	323.1	324.8	329.1	331.2	338.4	342.5
330 26 800.0 0	294.4	297.8	301.1	307.7	309.4	312.7	316.2	319.2	322.2	324.1	328.2	330.3	337.6	341.7
331 26 800.0 330	294.6	298.0	301.1	307.7	309.3	311.9	315.3	318.0	321.0	322.7	326.9	329.1	336.7	340.8
332 26 800.0 324	296.2	299.3	302.3	308.7	310.1	312.7	315.8	318.5	321.3	323.0	327.0	329.2	336.8	340.9
333 26 800.0 306	294.6	298.2	301.5	308.3	309.7	312.2	315.4	317.9	320.8	322.5	326.6	328.8	336.4	340.7
334 26 800.0 300	293.9	297.9	301.4	308.5	309.7	312.3	315.4	317.9	320.7	322.4	326.4	328.6	336.3	340.5
335 26 800.0 210	294.9	298.5	301.7	307.9	309.4	313.7	317.2	319.9	322.1	323.6	327.5	329.6	337.3	341.2
336 26 800.0 206	297.0	300.4	303.2	309.2	310.6	315.1	318.4	321.1	323.1	324.5	328.4	330.5	338.0	341.9
337 26 800.0 187	297.8	300.8	303.5	309.3	310.7	315.7	319.0	321.8	323.9	325.4	329.2	331.2	338.8	342.6
338 26 800.0 180	298.8	301.6	304.2	309.9	311.1	316.1	319.5	322.2	324.3	325.7	329.6	331.5	339.0	342.8
339 27 930.0 180	353.5	356.7	359.8	366.4	368.2	373.8	377.6	380.8	383.4	334.9	389.3	391.6	399.6	403.9
340 27 930.0 173	351.7	355.1	358.2	364.9	366.7	372.3	376.5	379.8	382.4	384.0	388.6	390.7	398.6	403.0
341 27 930.0 156	349.5	353.1	356.3	363.0	364.9	371.1	375.0	378.3	380.9	382.6	387.1	389.4	397.3	401.6
342 27 930.0 150	346.4	350.1	353.7	360.4	362.5	368.6	372.7	376.3	379.1	380.9	385.5	387.9	395.9	400.2
343 27 930.0 60	347.0	351.3	354.7	361.5	363.5	368.6	372.8	376.4	380.2	382.0	386.7	388.7	396.0	400.3
344 27 930.0 54	347.8	352.2	355.6	362.4	364.6	369.6	373.8	377.4	380.7	382.8	387.5	389.5	396.7	401.0
345 27 930.0 34	352.3	356.5	359.9	366.7	368.4	372.9	376.9	380.1	383.3	323.6	389.3	391.8	399.1	403.4
346 27 930.0 30	349.8	354.3	358.0	365.2	367.2	371.5	375.6	379.1	382.3	384.3	389.0	391.2	398.7	403.0
347 27 930.0 0	351.2	355.2	359.1	366.6	368.7	372.5	376.6	380.2	383.7	385.7	390.5	392.9	400.8	405.4
348 27 930.0 353	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349 27 930.0 336	354.0	357.7	361.4	368.7	370.6	373.7	377.6	380.8	383.9	385.8	390.5	392.7	400.7	405.3
350 27 930.0 330	352.3	356.2	359.8	367.3	369.3	372.1	376.0	379.2	382.2	384.1	388.7	391.1	399.1	403.6
351 28 990.0 180	372.6	376.2	379.7	387.1	389.3	395.7	399.8	403.5	406.7	408.7	413.6	416.3	424.8	429.6
352 28 990.0 173	371.9	375.4	378.9	386.1	388.2	394.8	399.1	402.9	406.1	408.0	413.0	415.7	424.3	429.1
353 28 990.0 156	369.8	373.6	377.2	384.6	386.8	393.4	397.8	401.7	404.9	407.0	412.1	414.8	423.3	428.0
354 28 990.0 150	368.1	371.9	375.5	382.8	385.1	391.6	396.0	400.1	403.4	405.7	410.9	413.7	422.2	426.9
355 28 990.0 0	374.5	378.6	382.6	390.5	392.8	396.7	401.3	405.0	408.8	411.1	416.3	418.8	427.0	431.8
356 28 990.0 353	375.3	379.4	383.2	391.0	393.3	397.0	401.4	405.0	408.9	411.0	416.2	418.7	426.9	431.7
357 28 990.0 336	377.5	381.4	385.0	392.7	394.9	398.1	402.4	405.9	409.4	411.5	416.4	418.9	427.0	431.7
358 28 990.0 330	374.1	378.2	382.2	390.1	392.5	395.9	400.1	403.8	407.3	409.4	414.3	416.9	425.1	429.9
359 28 990.0 240	372.4	375.9	379.5	387.4	389.6	394.1	398.3	401.9	404.6	406.9	412.1	415.1	424.1	429.2
360 28 990.0 234	374.0	377.3	380.8	388.4	390.6	395.2	399.2	402.5	404.8	407.1	412.1	415.0	423.9	428.9
361 28 990.0 216	373.2	376.9	380.5	388.0	390.2	395.0	399.1	402.5	405.0	407.1	412.2	415.2	424.0	428.9
362 28 990.0 210	372.0	375.7	379.5	387.0	389.3	394.6	398.7	402.4	405.1	407.2	412.3	415.2	424.1	428.9
363 29 1050.0 150	389.2	392.6	396.2	403.5	405.8	412.3	416.8	420.9	424.1	426.3	431.6	434.3	442.8	447.7
364 29 1050.0 144	391.8	394.9	398.1	405.2	407.1	413.3	417.7	421.6	424.8	427.1	432.4	435.1	443.6	448.4

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14
365	29	1050.0	126	389.8	393.3	396.5	403.7	405.7	411.9	416.5	420.6	424.0	426.4	432.0	434.8	443.4	448.4
366	29	1050.0	120	387.9	391.6	394.9	402.0	404.3	410.6	415.3	419.5	423.1	425.5	431.1	433.9	442.3	447.3
367	29	1050.0	30	393.7	397.9	401.8	409.8	412.1	416.3	421.0	424.8	428.6	430.7	435.7	437.8	445.6	450.3
368	29	1050.0	26	396.2	400.0	403.7	411.8	414.0	418.0	422.5	426.4	430.2	432.1	437.2	439.3	447.2	451.9
369	29	1050.0	7	396.3	400.2	404.0	412.3	414.5	418.6	422.9	426.8	430.6	432.6	437.6	439.9	447.9	452.7
370	29	1050.0	0	397.1	401.1	404.9	413.0	415.2	419.0	423.2	426.8	430.5	432.6	437.6	439.9	448.0	452.8
371	29	1050.0	210	390.2	393.9	397.7	405.4	408.0	413.5	417.9	421.5	424.2	426.3	431.5	434.3	442.9	448.0
372	29	1050.0	206	391.9	395.0	398.6	406.4	408.7	414.7	419.0	422.6	425.7	427.8	433.0	435.8	444.6	449.7
373	29	1050.0	187	392.5	395.7	399.2	406.1	409.2	416.0	420.0	423.5	427.2	427.9	435.4	436.0	445.3	450.3
374	29	1050.0	180	391.3	394.7	398.2	405.8	408.2	415.2	419.4	423.1	426.7	428.6	433.7	436.3	444.8	449.8
375	0	1075.0	6	426.6	431.7	438.1	451.4	454.8	462.6	466.3	471.8	478.9	478.8	482.9	481.6	488.2	494.1
376	0	1075.0	5	430.9	436.5	439.1	449.2	450.7	457.6	461.5	465.4	472.8	474.3	482.9	485.2	492.8	499.7
377	0	1075.0	4	424.4	426.4	429.1	437.5	437.9	438.6	441.5	444.2	446.2	447.0	452.7	455.1	464.0	471.0
378	0	1075.0	2	455.0	457.0	459.3	467.0	466.6	469.8	471.8	474.9	478.3	480.4	487.7	489.2	497.4	505.5
379	0	1075.0	1	453.0	456.0	458.9	472.1	472.2	477.7	481.4	483.6	487.8	488.6	494.1	496.7	503.1	510.4
380	0	1075.0	2	458.5	459.5	460.1	467.0	465.7	470.9	473.0	474.6	474.3	475.3	482.5	485.1	491.5	499.2
381	0	1075.0	4	419.4	420.5	422.7	429.9	428.0	433.4	434.2	436.1	444.2	446.5	454.2	456.1	462.6	469.0
382	0	1075.0	4	412.0	413.4	414.0	420.4	420.7	424.8	426.9	428.6	431.1	432.5	439.1	441.4	451.1	458.5
383	0	1075.0	1	442.0	443.4	446.4	454.5	456.0	463.0	465.6	469.1	469.2	470.2	475.8	478.7	486.7	495.7
384	0	1075.0	1	443.8	445.5	447.6	456.2	456.3	464.0	467.6	471.1	473.9	475.2	482.1	483.4	492.0	499.9
385	0	1075.0	4	411.0	413.3	414.8	421.3	422.0	429.4	432.9	434.9	437.5	439.3	446.3	447.1	455.0	462.2
386	0	1075.0	3	456.0	459.4	462.1	471.2	472.6	480.1	483.3	485.8	488.0	488.4	495.7	498.4	506.3	515.1
387	0	1075.0	3	451.3	452.2	454.2	461.2	461.3	467.0	471.3	473.2	473.9	474.1	481.1	482.3	490.3	498.8
388	0	1075.0	5	428.4	431.7	434.1	443.1	445.3	457.0	461.1	468.3	473.7	475.1	484.2	485.6	492.9	499.5
389	0	1075.0	6	434.9	437.1	438.3	445.7	446.2	455.2	459.0	464.0	467.9	468.2	471.6	472.8	482.3	488.6
390	0	1113.0	0	476.4	479.3	482.3	490.3	490.5	494.3	499.3	501.3	503.3	501.8	507.9	508.3	515.4	522.6
391	0	1113.0	0	467.8	469.3	470.6	476.1	477.0	477.7	480.4	488.5	486.0	477.3	491.7	487.2	494.4	499.5
392	0	1113.0	0	463.3	464.4	464.8	472.6	474.6	479.6	482.5	487.1	488.3	488.4	495.0	494.3	499.8	507.6
393	0	1113.0	0	472.3	475.4	477.5	484.4	484.8	491.7	496.0	499.4	500.4	498.4	504.6	505.3	512.4	519.1
394	0	1113.0	0	466.5	470.4	470.9	479.0	481.9	486.3	491.3	494.0	497.1	497.2	502.0	502.7	511.0	517.7
395	0	1113.0	0	457.9	458.8	460.5	469.3	473.4	476.1	479.9	480.7	486.7	483.5	488.9	486.3	501.0	500.9
396	0	0.0	0	114.5	115.0	118.2	118.0	119.6	124.8	124.8	125.6	127.8	128.3	128.6	129.6	129.0	129.6
397	0	0.0	0	116.3	117.8	119.0	121.9	123.0	124.6	125.4	126.4	129.5	130.1	129.8	130.9	132.6	132.0
398	0	0.0	0	112.1	113.3	116.7	117.8	119.1	120.1	120.7	121.1	124.5	126.3	125.2	127.4	130.9	131.3
399	0	0.0	0	116.0	118.0	119.6	120.8	122.7	123.9	124.7	126.6	129.7	125.0	129.0	129.4	123.7	126.1
400	0	0.0	0	118.7	119.3	118.0	119.2	119.9	120.8	121.7	123.1	118.2	117.5	117.4	117.0	120.3	120.5
401	0	0.0	0	119.5	119.2	117.9	119.2	113.8	120.4	121.3	122.7	117.8	117.1	117.0	116.5	119.8	120.1
402	0	0.0	0	3344.0	3142.0	2974.0	2822.0	2689.0	2611.0	2501.0	2366.0	2253.0	2137.0	2040.0	1935.0	1850.0	1777.1
403	0	0.0	0	53.2	50.0	47.3	44.9	42.8	41.5	39.8	37.6	35.9	34.0	32.4	30.8	29.3	28.2
404	0	0.0	0	53.3	50.1	47.4	45.0	42.9	41.6	39.9	37.7	35.9	34.0	32.5	30.3	29.4	28.3
405	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
406	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0
407	4	389.5	0	2.9	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5
408	5	389.5	0	2.8	2.6	2.5	2.3	2.2	2.2	2.1	1.9	1.8	1.7	1.7	1.6	1.5	1.4
409	6	389.1	0	2.8	2.6	2.5	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
410	7	399.4	0	3.3	3.1	2.9	2.8	2.6	2.6	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
411	8	389.6	0	3.0	2.9	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
412	9	389.9	0	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3
413	10	489.8	0	6.0	5.6	5.3	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.2	3.1
414	11	389.5	0	2.8	2.6	2.5	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
415	12	489.5	0	6.2	5.3	5.4	5.2	4.9	4.8	4.6	4.3	4.1	3.9	3.7	3.5	3.3	3.2
416	4	990.0	0	21.9	20.5	19.4	18.4	17.6	17.1	16.3	15.5	14.7	13.9	13.3	12.6	12.0	11.6
417	5	989.5	0	21.7	20.4	19.3	18.3	17.5	17.0	16.2	15.4	14.6	13.9	13.2	12.6	12.0	11.5
418	6	1049.5	0	23.9	22.4	21.2	20.1	19.2	18.6	17.8	16.9	16.1	15.2	14.5	13.8	13.1	12.0
419	7	1049.5	0	23.9	22.4	21.2	20.1	19.2	18.6	17.8	16.9	16.1	15.2	14.5	13.8	13.2	12.6

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TE  R    AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
420	8	989.3	0	21.8	20.5	19.4	18.4	17.5	17.0	16.3	15.4	14.7	13.9	13.3	12.6	12.0	11.6
421	9	988.8	0	21.8	20.5	19.4	18.4	17.5	17.0	16.3	15.4	14.7	13.9	13.3	12.6	12.0	11.6
422	10	1049.5	0	23.9	22.4	21.2	20.1	19.1	18.6	17.8	16.9	16.1	15.2	14.5	13.8	13.1	12.7
423	11	1049.7	0	23.3	22.4	21.2	20.1	19.1	18.6	17.8	16.8	16.0	15.2	14.5	13.8	13.1	12.6
424	12	1050.0	0	23.9	22.5	21.3	20.2	19.2	18.7	17.9	16.9	16.1	15.3	14.6	13.8	13.2	12.7
425	1	1047.1	0	26.5	24.9	23.6	22.4	21.3	20.7	19.8	18.7	17.9	16.9	16.1	15.3	14.6	14.1
426	2	1049.5	0	26.4	24.8	23.5	22.3	21.2	20.0	19.7	18.7	17.8	16.9	16.1	15.3	14.6	14.0
427	3	1049.5	0	26.5	24.9	23.5	22.3	21.2	20.6	19.7	18.7	17.8	16.9	16.1	15.3	14.6	14.1
428	13	989.7	0	28.7	27.0	25.5	24.2	23.1	22.4	21.5	20.3	19.4	18.3	17.5	16.6	15.8	15.3
429	14	1049.7	0	26.5	24.9	23.6	22.4	21.3	20.7	19.8	18.8	17.9	16.9	16.2	15.3	14.6	14.1
430	15	1049.6	0	26.5	24.9	23.6	22.4	21.3	20.7	19.8	18.7	17.9	16.9	16.1	15.3	14.6	14.1
431	16	1049.5	0	26.4	24.9	23.5	22.3	21.3	20.7	19.8	18.7	17.9	16.9	16.1	15.3	14.6	14.1
432	17	989.6	0	28.8	27.1	25.6	24.3	23.2	22.5	21.5	20.4	19.4	18.4	17.6	16.7	15.9	15.3
433	18	930.7	0	31.2	29.4	27.8	26.4	25.1	24.4	23.3	22.1	21.1	19.9	19.0	18.1	17.2	16.6
434	19	1049.2	0	26.5	24.9	23.6	22.4	21.3	20.7	19.8	18.8	17.9	16.9	16.2	15.3	14.7	14.1
435	1	388.6	0	16.0	16.3	13.2	11.5	10.7	9.5	8.0	7.6	9.4	8.4	8.1	7.9	8.3	8.4
436	2	388.5	0	50.2	47.2	44.6	42.4	40.4	39.2	37.5	35.6	33.9	32.1	30.6	29.1	27.7	26.7
437	3	389.2	0	50.1	47.1	44.6	42.4	40.4	39.2	37.5	35.6	33.9	32.0	30.6	29.1	27.7	26.7
438	13	389.0	0	50.3	47.3	44.7	42.5	40.5	39.3	37.6	35.7	34.0	32.2	30.7	29.1	27.8	26.8
439	14	489.4	0	47.0	44.1	41.8	39.7	37.8	36.7	35.1	33.3	31.7	30.0	28.6	27.2	25.9	25.0
440	15	489.1	0	46.8	44.0	41.7	39.6	37.7	36.6	35.0	33.3	31.6	30.0	28.6	27.1	25.9	24.9
441	16	419.1	0	49.3	46.3	43.8	41.6	39.7	38.5	36.9	35.0	33.3	31.5	30.1	28.6	27.2	26.2
442	17	388.9	0	50.4	47.4	44.8	42.6	40.6	39.4	37.7	35.8	34.0	32.2	30.7	29.2	27.8	26.8
443	18	389.6	0	50.5	47.4	44.9	42.6	40.6	39.4	37.7	35.9	34.1	32.3	30.8	29.2	27.9	26.8
444	19	399.0	0	49.9	46.9	44.3	42.1	40.2	39.0	37.3	35.5	33.7	31.9	30.4	28.9	27.6	26.5
445	1	348.6	0	51.5	48.4	45.8	43.5	41.5	40.2	38.5	36.6	34.8	32.9	31.4	29.9	28.5	27.4
446	2	359.0	0	51.1	48.0	45.4	43.2	41.1	39.9	38.2	36.3	34.5	32.6	31.1	29.6	28.2	27.2
447	3	294.5	0	52.7	49.5	46.9	44.5	42.4	41.2	39.4	37.5	35.6	33.7	32.1	30.5	29.1	28.0
448	4	294.4	0	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
449	4	304.2	0	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
450	4	348.9	0	1.8	1.7	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	1.0
451	4	379.6	0	2.6	2.4	2.3	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3
452	5	370.0	0	2.3	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2
453	7	349.5	0	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.0
454	7	359.5	0	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1
455	7	369.5	0	2.5	2.3	2.2	2.1	1.9	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3
456	7	379.5	0	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4
457	7	409.1	0	3.6	3.4	3.2	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.0	1.9	1.9
458	8	295.1	0	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4
459	8	304.7	0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
460	8	365.2	0	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.3
461	9	369.9	0	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3
462	12	370.5	0	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3	1.3
463	13	369.4	0	50.9	47.8	45.2	43.0	41.0	39.7	38.1	36.2	34.3	32.5	31.0	29.6	28.1	27.1
464	14	369.5	0	51.0	47.8	45.3	43.0	41.0	39.8	38.1	36.2	34.4	32.6	31.0	29.6	28.2	27.1
465	15	369.6	0	50.9	47.8	45.2	43.0	41.0	39.8	38.1	36.2	34.3	32.5	31.0	29.5	28.1	27.1
466	16	369.0	0	51.0	47.9	45.3	43.0	41.1	39.8	38.2	36.2	34.4	32.6	31.1	29.6	28.2	27.1
467	17	369.2	0	51.0	47.9	45.3	43.1	41.1	39.8	38.2	36.3	34.4	32.6	31.1	29.6	28.2	27.1
468	18	294.5	0	52.9	49.6	46.9	44.6	42.5	41.2	39.5	37.5	35.7	33.7	32.2	30.6	29.2	28.1
469	18	304.5	0	52.6	49.4	46.7	44.4	42.3	41.1	39.4	37.4	35.4	33.6	32.0	30.5	29.0	27.9
470	18	359.7	0	15.6	15.7	16.0	17.7	17.3	13.9	14.1	14.7	19.0	19.0	19.9	18.9	16.4	19.0
471	18	369.6	0	51.1	47.9	45.4	43.2	41.1	39.9	38.3	36.3	34.5	32.6	31.1	29.5	28.2	27.2
472	18	379.4	0	50.8	47.7	45.2	42.9	40.9	39.7	38.1	36.1	34.3	32.5	30.9	29.5	28.1	27.0
473	18	389.6	0	50.5	47.4	44.8	42.6	40.6	39.4	37.8	35.9	34.1	32.3	30.3	29.2	27.9	26.9
474	18	409.7	0	49.3	46.7	44.2	42.1	40.1	38.9	37.3	35.4	33.6	31.8	30.3	28.9	27.5	26.5

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TE  R   AX    RAD   T
NR NR.  PCS   POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14
475	18	429.8	0	49.1	46.1	43.6	41.5	39.5	38.3	36.8	34.9	33.2	31.4	29.9	28.4	27.1	26.1
476	19	369.5	0	50.9	47.7	45.1	42.9	40.9	39.7	38.1	36.1	34.3	32.5	31.0	29.5	28.1	27.0
477	1	738.5	0	38.1	35.8	33.8	32.2	30.7	29.7	28.5	27.1	25.7	24.3	23.2	22.1	21.0	20.3
478	2	738.5	0	37.7	35.4	33.5	31.8	30.3	29.4	28.2	26.8	25.4	24.1	23.0	21.9	20.8	20.0
479	3	739.0	0	38.0	35.7	33.7	32.1	30.6	29.7	28.4	27.0	25.7	24.3	23.1	22.0	21.0	20.2
480	4	739.7	0	3.2	5.7	1.0	1.5	2.7	1.6	1.5	1.5	1.5	1.1	1.1	1.1	0.9	0.8
481	5	739.2	0	13.5	12.7	12.0	11.4	10.8	10.5	10.1	9.5	9.1	8.6	8.2	7.3	7.4	7.1
482	6	739.9	0	13.5	12.7	12.0	11.4	10.9	10.5	10.1	9.6	9.1	8.6	8.2	7.8	7.4	7.1
483	7	799.5	0	15.7	14.7	13.9	13.2	12.6	12.2	11.7	11.1	10.6	10.0	9.5	9.1	8.6	8.3
484	8	739.5	0	13.7	12.8	12.1	11.5	11.0	10.6	10.2	9.7	9.2	8.7	8.3	7.9	7.5	7.2
485	9	739.7	0	13.7	12.9	12.2	11.6	11.0	10.7	10.2	9.7	9.2	8.7	8.3	7.9	7.5	7.2
486	10	739.5	0	13.8	12.9	12.2	11.6	11.1	10.7	10.3	9.7	9.3	8.8	8.3	7.9	7.6	7.3
487	11	739.4	0	13.5	12.7	12.0	11.4	10.9	10.5	10.1	9.6	9.1	8.6	8.2	7.8	7.4	7.1
488	12	799.8	0 ·	15.8	14.9	14.0	13.3	12.7	12.3	11.8	11.2	10.6	10.1	9.6	9.1	8.7	8.3
489	13	739.2	0	38.0	35.6	33.7	32.0	30.5	29.6	28.4	26.9	25.6	24.2	23.1	22.0	21.0	20.2
490	14	799.7	0	35.9	33.7	31.9	30.3	28.9	28.0	26.9	25.5	14.7	11.6	11.2	10.8	10.4	10.6
491	15	800.1	0	2.5	2.6	2.0	2.1	2.5	2.3	2.3	1.8	2.3	2.2	2.1	2.0	18.0	13.1
492	16	799.4	0	35.6	33.4	31.6	30.0	28.6	27.8	26.6	25.2	24.0	22.7	21.7	20.6	19.6	18.9
493	17	739.7	0	38.1	35.8	33.8	32.2	30.7	29.7	28.5	27.0	25.7	24.3	23.2	22.1	21.0	20.3
494	18	550.0	0	45.0	42.2	39.9	37.9	36.2	35.1	33.6	31.9	30.3	28.7	27.4	26.1	24.8	23.9
495	19	798.9	0	35.7	33.5	31.7	30.1	28.7	27.9	26.7	25.3	24.1	22.8	21.7	20.7	19.7	19.0
496	0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497	0	0.0	0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0	-0.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	19.9	22.5	23.2	24.4	25.7	26.9	30.0	29.0	34.0	31.8	28.4	29.1	31.2	27.6	31.6	32.4
DURCHSATZ (KG/S)	0.0289	0.0264	0.0238	0.0213	0.0191	0.0171	0.0153	0.0139	0.0124	0.0110	0.0100	0.0090	0.0080	0.0073	0.0065	0.0058
EL. ENERGIE (KW)	30.2	27.5	25.2	23.2	20.5	19.6	18.3	17.2	15.6	14.2	13.9	12.6	11.6	10.7	9.5	9.7
WAERMEENERGIE(KW)	30.6	27.8	25.4	23.0	20.4	19.6	18.2	17.2	15.8	14.2	13.7	12.4	11.3	10.5	9.4	8.7
WAERMEBILANZ(O/O)	1.5	1.0	0.9	-0.9	-0.6	-0.3	-0.0	-0.0	1.2	-0.3	-1.3	-1.1	-2.0	-2.3	-1.7	-9.8
REYNOLDSZAHL*E-04	0.669	0.609	0.546	0.486	0.436	0.388	0.343	0.311	0.273	0.243	0.218	0.196	0.174	0.159	0.141	0.124
DRUCKVERLUST																
(N/M**2)																
GES.X=1060.0(MM)	1995.	1656.	1350.	1095.	935.	773.	647.	555.	444.	373.	326.	284.	244.	211.	185.	162.
BIS X= 560.0(MM)	519.	436.	356.	282.	257.	213.	180.	158.	118.	98.	87.	73.	63.	55.	47.	41.
BIS X= 624.0(MM)	834.	700.	578.	464.	407.	338.	284.	245.	187.	156.	137.	115.	101.	90.	75.	64.
BIS X= 717.0(MM)	1022.	853.	698.	563.	489.	405.	339.	293.	229.	191.	168.	144.	120.	107.	91.	79.
BIS X= 810.0(MM)	1198.	1007.	817.	654.	567.	470.	392.	339.	268.	221.	197.	168.	144.	127.	107.	95.
BIS X= 874.0(MM)	1564.	1310.	1075.	865.	743.	612.	513.	440.	347.	294.	258.	219.	189.	166.	141.	125.
BIS X= 967.0(MM)	1774.	1484.	1217.	982.	845.	696.	584.	503.	399.	331.	294.	248.	216.	189.	160.	144.
EINTR.DRUCK (BAR)	7.24	7.25	7.25	7.24	7.24	7.25	7.25	7.26	7.31	7.32	7.32	7.32	7.32	7.33	7.34	7.34
EINTR.TEMP. GRADC	75.1	77.2	78.2	79.4	80.6	80.6	82.2	80.3	86.7	87.8	85.5	86.0	85.7	82.5	83.8	85.0

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C														
1	1	338.8	270	73.2	77.8	79.3	80.8	82.4	83.5	85.8	84.0	93.1	91.0	88.3	88.8	91.6	87.1	91.3	91.5
2	1	348.1	330	73.1	77.6	79.3	80.7	82.3	83.5	85.8	84.2	92.9	91.0	88.3	89.1	91.9	87.6	91.5	91.8
3	1	388.1	150	74.8	79.5	80.9	82.5	84.2	85.6	88.0	86.3	95.4	93.4	90.8	91.4	93.9	89.1	93.0	93.2
4	1	388.1	330	73.8	78.4	79.9	81.5	83.0	84.2	86.5	85.0	94.1	92.3	89.7	90.4	93.1	88.7	92.7	93.1
5	1	487.7	255	76.9	81.4	82.7	84.5	86.4	87.9	90.7	89.6	99.1	97.7	95.4	96.3	99.3	95.2	99.6	100.4
6	1	487.7	120	77.3	91.9	83.5	85.3	87.2	88.6	91.5	90.4	99.9	98.4	96.0	97.3	100.3	96.4	100.9	101.9
7	1	738.0	150	98.2	102.5	104.1	106.2	108.6	110.9	114.5	114.1	125.6	126.0	125.4	128.3	133.4	131.3	138.3	141.2
8	1	738.0	330	91.4	96.4	98.9	101.4	104.2	106.8	110.9	111.2	123.8	124.3	123.8	127.0	132.3	130.8	138.7	142.8
9	1	795.4	120	96.1	101.0	103.1	105.3	108.3	111.0	115.7	115.7	128.4	129.5	129.5	133.1	138.9	137.4	145.5	149.9
10	1	795.4	255	107.4	111.7	113.5	115.7	118.4	121.1	125.1	124.8	136.7	137.3	136.9	140.2	146.0	144.8	153.4	158.5
11	1	987.0	150	129.4	133.5	135.7	138.6	142.3	145.6	150.4	151.5	164.9	166.6	168.3	172.7	180.0	180.0	190.6	197.0
12	1	987.0	330	118.7	124.1	127.2	130.7	134.8	138.6	144.7	146.4	162.4	165.1	166.6	172.2	180.1	181.6	193.1	201.8
13	1	1046.6	120	123.5	128.5	131.4	135.0	139.5	143.5	149.1	150.9	165.6	168.5	170.9	176.5	184.7	186.1	197.8	205.5
14	1	1046.6	255	139.9	144.3	146.7	149.5	153.1	156.8	162.6	163.5	178.4	181.0	183.1	188.7	197.2	199.1	211.6	220.6
15	2	358.5	0	73.1	76.9	78.3	79.5	80.8	91.5	84.1	82.4	91.5	89.4	86.6	87.6	90.0	85.8	90.3	90.9
16	2	388.0	0	******	******	******	******	482.8	94.7	65.2	65.6	50.9	71.6	73.2	75.1	82.8	78.3	81.2	87.8
17	2	388.0	210	74.9	78.7	80.0	81.3	82.9	83.9	86.4	84.8	94.5	92.6	89.6	90.6	93.1	88.7	92.7	93.2
18	2	398.0	0	73.2	77.2	78.4	79.8	81.3	82.4	84.9	83.4	93.0	91.2	88.4	89.3	91.9	87.9	92.3	92.9
19	2	488.1	30	74.2	78.1	79.7	81.2	82.8	84.1	87.0	85.8	95.9	94.4	91.9	93.0	95.8	92.1	96.9	97.9
20	2	488.1	165	78.2	81.7	83.0	84.4	85.7	87.0	89.9	88.3	97.6	95.9	93.6	94.6	97.4	93.4	98.1	98.8
21	2	738.0	0	96.8	100.6	102.0	103.6	105.4	106.5	109.6	108.7	118.5	118.0	117.0	119.2	123.6	120.9	127.1	129.1
22	2	738.0	210	99.9	103.3	104.7	106.2	107.6	108.7	111.6	110.7	120.4	119.7	118.9	121.0	125.4	122.6	128.6	130.8
23	2	797.8	30	86.9	91.4	93.8	96.4	98.8	101.0	105.1	105.3	117.5	117.9	117.5	120.3	126.0	124.7	132.5	136.5
24	2	797.8	165	102.8	106.3	107.6	109.2	110.8	112.4	115.2	114.3	124.7	124.5	123.8	126.5	131.4	129.2	135.8	138.7
25	2	987.2	0	101.4	106.4	109.7	113.2	116.9	120.2	125.7	126.9	143.4	145.7	147.3	153.2	161.2	162.1	172.3	179.0
26	2	987.2	210	122.7	126.0	127.6	129.8	132.5	134.4	138.2	138.6	151.1	152.4	153.9	158.6	165.7	164.9	173.7	178.6
27	2	1049.0	30	106.2	111.7	114.9	118.7	122.8	126.6	132.5	133.9	151.7	154.7	157.0	163.8	172.7	174.6	185.9	193.7
28	2	1049.0	165	126.6	129.9	131.7	134.0	136.8	139.6	143.9	144.8	158.6	160.3	162.7	167.7	175.4	175.6	185.3	191.4
29	3	294.0	30	73.9	76.8	77.8	78.6	79.5	80.0	82.3	81.2	90.1	88.3	85.1	85.9	88.1	84.8	89.6	90.4
30	3	303.7	330	73.8	76.8	77.6	78.4	79.2	79.6	82.0	80.7	89.2	87.3	84.2	85.0	87.1	83.9	88.6	89.4
31	3	388.7	15	74.0	77.2	78.3	79.3	80.1	81.0	83.5	82.5	91.0	89.6	86.5	87.5	89.8	86.7	91.6	92.7
32	3	388.7	255	75.0	78.3	79.0	79.8	81.2	81.9	84.5	83.7	92.2	90.8	87.6	88.7	90.8	87.8	92.2	93.2
33	3	488.5	60	75.4	78.8	80.0	81.3	82.6	83.7	86.9	86.2	95.4	94.2	91.4	92.7	95.6	92.8	98.4	100.0
34	3	488.5	150	78.4	81.7	82.2	83.1	84.5	85.5	88.5	88.1	97.2	95.9	93.0	94.4	97.0	94.1	99.4	100.9

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	86.6	90.7	92.9	95.4	98.2	101.0	105.9	106.8	118.5	119.0	117.9	121.1	126.1	125.2	133.7	139.1
36	3	738.5	255	92.5	96.0	97.2	99.3	102.1	104.5	108.9	109.3	120.3	120.3	119.2	122.1	126.6	124.9	132.1	136.1
37	3	798.5	60	93.8	97.8	100.1	102.9	105.9	109.1	114.2	115.4	128.1	128.7	128.6	132.3	138.1	138.0	147.8	155.1
38	3	798.5	150	103.4	106.7	108.3	110.6	113.7	116.4	121.4	122.1	133.6	133.9	133.3	136.4	141.6	140.5	148.7	154.3
39	3	988.5	15	105.7	110.5	114.3	118.5	123.1	127.7	134.7	137.8	156.3	159.4	161.6	167.7	176.0	178.0	191.1	200.8
40	3	988.5	255	110.2	114.4	117.3	120.6	124.6	128.5	135.0	137.8	154.3	157.3	159.4	165.0	172.9	174.0	185.1	193.1
41	3	1049.0	60	115.0	120.4	124.2	128.5	133.5	138.1	145.4	149.0	167.7	171.6	174.8	182.2	191.8	195.1	209.8	220.6
42	3	1049.0	150	129.3	133.3	136.2	139.6	144.2	148.4	154.9	157.9	174.8	177.8	180.6	186.6	195.4	197.5	210.0	219.3
43	4	293.9	300	130.1	131.8	132.2	132.3	132.8	133.1	135.3	132.9	140.0	136.0	133.7	132.4	133.9	127.8	128.9	127.8
44	4	303.7	300	145.9	146.9	147.3	146.9	147.4	148.0	150.2	147.8	154.5	150.0	147.8	145.9	147.2	140.4	141.0	139.6
45	4	339.0	300	128.5	131.4	133.1	135.4	138.0	139.9	142.3	140.1	148.9	145.7	142.2	141.7	142.3	136.5	137.0	134.0
46	4	348.4	300	141.0	142.7	143.6	144.1	145.0	146.4	148.9	147.3	155.8	152.7	151.5	150.7	152.9	146.9	147.8	146.2
47	4	379.1	300	165.0	166.0	166.1	165.5	165.5	165.5	167.6	165.7	172.4	168.3	168.0	166.4	168.9	163.2	165.7	166.1
48	4	389.0	45	170.6	174.2	176.2	176.9	177.8	178.2	179.9	177.8	184.2	179.2	179.0	176.8	179.0	172.4	174.7	175.0
49	4	389.0	210	165.2	169.3	172.2	173.9	175.4	176.3	178.5	176.9	184.0	179.4	179.0	176.8	178.9	172.1	173.9	173.2
50	4	408.8	300	71.4	74.8	73.4	75.9	76.0	75.7	75.7	71.7	79.0	78.9	78.1	77.6	82.9	74.9	80.7	80.0
51	4	418.6	300	175.2	181.2	187.6	193.8	199.2	203.2	207.0	206.2	212.0	207.0	208.0	204.5	206.4	198.5	199.2	198.0
52	.4	428.7	300	178.4	184.4	191.7	199.0	205.5	210.6	214.8	214.3	220.2	214.9	216.1	212.2	214.0	205.8	206.2	204.8
53	4	739.2	45	******	******	******	******	******	******	******	******	******	******	******	955.4	936.2	462.8	406.8	400.3
54	4	739.2	210	226.3	231.9	241.0	252.1	263.8	273.4	281.4	284.2	293.6	290.0	295.3	292.5	297.9	291.8	294.3	295.3
55	4	989.5	45	261.1	267.3	278.3	292.3	307.1	319.6	330.7	335.6	347.4	345.1	353.8	351.3	358.9	353.6	358.3	362.4
56	4	989.5	210	278.9	284.7	294.6	307.9	322.7	335.2	345.4	350.1	362.3	359.7	369.1	366.8	374.3	369.2	373.8	377.8
57	5	369.5	195	134.1	136.5	136.6	136.8	137.2	137.8	139.9	138.5	146.3	143.5	142.7	142.2	145.9	141.1	146.2	147.4
58	5	369.5	300	136.1	138.3	138.7	139.0	139.6	140.3	142.4	141.0	148.5	145.7	145.4	144.9	148.8	144.1	149.3	150.4
59	5	389.0	30	162.4	167.1	169.8	170.9	171.8	172.2	173.5	171.3	177.5	172.8	172.9	170.1	172.6	166.6	170.0	170.5
60	5	389.0	150	161.6	165.8	168.4	169.6	170.6	171.2	172.7	170.9	177.1	172.4	172.6	169.5	172.0	165.6	168.6	168.6
61	5	549.0	195	180.3	184.6	189.0	195.3	214.0	236.9	250.5	254.5	261.7	254.8	256.9	249.9	250.7	241.0	240.3	237.2
62	5	549.0	300	174.4	179.2	184.0	190.5	208.0	229.6	243.5	249.4	258.0	251.5	254.2	247.5	248.4	238.4	237.8	234.7
63	5	738.7	30	197.1	202.3	208.6	218.7	234.1	248.6	260.1	264.1	271.5	266.6	272.5	268.2	272.8	265.9	268.6	269.3
64	5	738.7	150	211.6	215.9	221.5	229.8	243.1	256.5	267.4	271.6	279.5	274.8	281.1	276.4	280.8	274.2	277.1	277.5
65	5	809.2	120	220.0	224.2	229.3	234.6	246.5	266.8	286.1	295.4	305.5	300.8	307.7	302.0	305.8	298.0	299.8	299.3
66	5	819.2	180	227.2	230.9	235.6	240.1	250.5	271.2	291.0	300.6	310.8	306.1	313.8	307.6	311.6	303.9	305.8	305.1
67	5	929.4	195	261.8	266.4	273.9	280.4	286.5	292.2	297.8	301.2	310.0	306.2	317.4	313.5	322.1	318.3	325.1	329.5
68	5	929.4	300	244.6	249.6	257.5	264.9	272.4	279.3	286.2	289.7	298.3	294.4	304.4	300.5	308.4	304.7	311.8	316.0
69	5	989.0	30	236.7	241.3	248.7	259.7	276.2	291.2	302.7	309.1	318.5	314.6	326.2	320.9	328.2	323.1	328.6	331.5
70	5	989.0	150	266.1	269.7	276.1	286.2	300.6	313.1	322.5	327.9	336.5	332.4	345.6	339.4	347.4	342.3	348.0	350.5
71	6	388.6	225	168.4	171.6	172.9	173.0	173.6	173.7	175.0	173.5	178.5	173.6	173.6	170.2	172.1	167.5	171.7	172.9
72	6	388.6	300	168.7	172.0	173.3	173.8	174.1	174.4	175.8	174.1	179.0	174.2	174.2	170.7	172.6	167.8	172.0	173.3
73	6	488.5	30	171.1	175.5	180.6	193.3	210.4	222.4	230.2	231.9	237.1	230.4	232.7	225.9	226.5	219.0	220.1	218.6
74	6	488.5	150	175.5	179.7	184.7	196.7	213.3	225.3	232.8	234.0	239.0	232.7	234.8	227.7	228.3	221.2	222.1	220.5
75	6	739.4	225	219.9	224.3	231.1	242.5	255.8	265.8	274.2	277.2	284.1	278.9	285.9	279.8	293.5	277.4	280.7	280.8
76	6	739.4	300	209.8	214.6	221.8	233.7	248.1	259.5	268.7	271.7	279.0	274.1	280.5	274.7	278.4	272.4	275.6	275.8
77	6	798.8	30	212.6	216.9	222.6	231.6	250.0	268.6	283.8	291.3	300.3	295.8	303.1	296.1	299.1	292.1	294.4	293.6
78	6	798.8	30	228.2	231.7	236.8	244.9	261.8	278.7	293.1	299.7	308.0	302.7	310.4	302.6	305.7	298.8	301.3	300.7
79	6	829.0	180	225.9	228.8	232.7	236.7	247.0	260.8	275.2	282.3	293.1	290.1	298.2	293.1	297.2	291.6	294.9	294.7
80	6	839.0	240	217.4	220.2	223.6	226.2	233.0	241.9	251.6	256.1	265.7	263.6	270.4	266.9	271.9	267.7	272.3	273.4
81	6	988.8	225	269.6	273.0	280.7	292.0	305.9	317.1	325.1	329.7	337.3	334.1	348.3	341.6	349.3	344.7	350.7	353.7
82	6	988.8	300	253.8	257.3	265.2	277.0	292.3	304.8	313.4	318.1	325.0	322.1	335.7	329.8	337.0	332.5	338.4	341.2
83	6	1049.0	30	246.3	250.5	257.8	266.1	280.9	303.7	319.0	328.0	339.3	337.2	351.1	344.4	350.9	345.9	351.0	353.3
84	6	1049.0	150	277.5	280.1	286.2	293.4	310.1	328.6	342.3	350.6	360.3	357.4	373.1	364.9	371.9	366.9	372.3	374.7
85	7	339.0	150	141.9	141.4	140.3	138.9	139.2	139.5	142.6	142.0	147.6	144.2	141.9	139.7	141.1	136.5	139.4	139.3
86	7	349.0	150	142.7	142.8	142.3	141.2	141.9	142.6	146.0	146.3	153.5	151.3	150.0	148.3	150.4	146.4	149.4	149.3
87	7	359.0	150	136.1	136.2	135.6	134.8	135.3	135.7	138.9	139.0	147.1	145.6	145.7	145.6	149.6	147.4	152.7	154.1
88	7	369.0	165	143.2	143.1	142.6	141.3	141.5	141.6	144.5	144.0	150.6	148.5	147.8	146.8	150.3	148.0	153.6	155.9
89	7	369.0	330	144.4	144.3	143.8	142.4	142.6	142.5	145.3	144.4	151.0	148.5	147.6	146.6	149.5	147.4	153.2	155.7

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150		164.6	163.8	163.1	161.0	160.9	160.4	162.6	161.7	166.7	163.5	162.9	160.5	162.8	159.7	164.6	166.4
91	7	398.9	150		172.6	175.8	179.3	180.3	181.9	182.9	185.5	185.2	190.0	186.3	186.3	182.3	183.9	179.5	183.1	183.8
92	7	408.8	150		174.7	179.0	183.8	186.3	188.9	190.7	193.6	193.5	198.1	194.3	194.6	190.0	191.3	186.7	189.9	190.1
93	7	489.4	165		188.8	193.1	202.3	213.0	224.3	232.8	238.5	240.0	244.1	239.2	241.5	234.2	234.9	228.7	230.3	228.9
94	7	489.4	330		184.4	188.9	197.9	208.7	220.9	229.8	236.8	238.7	242.6	237.9	240.4	233.2	233.8	227.8	229.2	227.7
95	7	799.0	165		243.6	248.2	258.2	267.4	279.6	292.3	303.6	309.4	317.3	313.7	322.0	315.0	318.4	313.9	318.2	318.8
96	7	799.0	330		230.4	235.9	246.7	258.3	272.2	285.7	297.5	304.1	311.8	308.7	316.3	309.3	312.3	307.7	311.8	312.1
97	71	049.0	165		73.0	75.9	76.7	78.5	80.3	79.5	83.4	81.1	88.1	90.3	86.4	89.0	85.2	84.5	84.0	88.2
98	71	049.0	330		269.0	275.3	288.2	302.2	318.9	334.0	347.6	355.5	369.5	368.1	380.0	374.4	379.5	376.4	381.7	384.1
99	8	294.6	210		140.2	141.6	142.5	141.8	142.2	142.4	144.2	142.6	149.6	145.8	143.6	141.0	141.9	135.5	137.2	135.1
100	8	304.2	270		******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
101	8	368.7	135		142.8	144.2	145.0	144.2	144.8	145.4	147.6	146.4	146.9	154.1	151.6	151.0	149.4	151.6	147.2	150.8	150.7
102	8	368.7	255		149.7	151.1	151.9	151.4	152.4	153.7	156.4	155.7	162.9	160.1	160.3	158.1	160.3	155.6	159.0	158.0
103	8	389.1	30		168.5	171.1	173.4	173.0	173.9	174.8	177.4	176.3	182.4	178.9	179.4	176.3	177.7	172.2	174.4	172.6
104	8	389.1	300		169.6	171.7	174.0	173.9	175.2	177.0	179.8	179.4	185.9	182.8	183.7	180.8	182.4	176.7	178.7	176.6
105	8	549.0	135		199.6	205.6	217.3	230.9	247.3	259.3	267.4	269.4	273.8	267.9	272.5	264.7	264.8	257.3	257.7	255.4
106	8	549.0	255		210.6	217.4	231.6	245.1	257.2	265.4	271.0	271.5	274.8	268.5	272.2	264.5	264.4	257.2	258.0	256.2
107	8	739.0	30		242.0	247.5	258.9	269.7	283.0	295.0	306.0	310.9	319.5	316.9	325.8	320.2	323.2	318.2	322.0	323.3
108	8	739.0	300		320.8	324.7	335.4	339.8	347.1	355.6	365.0	371.4	382.5	383.2	395.6	394.7	402.6	401.5	409.6	414.1
109	8	929.0	135		252.4	258.3	270.0	280.2	292.5	303.0	312.0	316.0	323.2	320.2	328.8	322.9	325.6	321.3	325.5	327.3
110	8	929.0	255		303.4	308.1	318.7	325.0	334.1	343.9	354.6	361.4	375.7	377.2	391.3	387.8	394.4	393.5	401.6	406.2
111	8	988.8	30		311.3	318.7	336.8	348.8	361.9	374.2	385.2	392.5	404.0	403.6	418.9	413.0	418.6	416.5	423.3	427.3
112	8	988.8	300		319.9	327.6	344.9	355.7	368.1	379.2	389.7	396.2	408.9	408.1	421.9	416.4	421.2	419.0	426.0	430.1
113	9	369.4	105		141.3	142.3	143.2	142.2	142.9	143.1	145.0	144.1	151.6	149.1	148.6	147.5	149.7	146.3	149.5	150.4
114	9	369.4	180		******	******	******	******	******	******	******	******	******	1025.2	993.0	438.7	384.9	393.4	350.4	376.6
115	9	389.0	30		173.8	176.2	178.8	178.1	178.9	179.3	180.3	178.6	184.2	180.0	179.5	176.6	177.3	172.4	174.0	173.8
116	9	389.0	270		173.8	176.3	179.1	178.5	179.3	179.3	180.6	178.9	184.5	180.2	179.6	176.9	177.7	172.7	174.4	174.0
117	9	549.0	105		192.5	195.8	205.2	212.9	234.0	252.7	263.9	267.0	272.3	266.6	270.0	262.2	260.8	252.9	252.0	249.2
118	9	549.0	180		193.4	196.8	204.3	213.1	234.0	252.2	262.7	265.9	271.0	265.3	269.0	261.3	259.9	252.4	251.7	249.0
119	9	739.2	30		237.6	242.6	255.7	268.6	282.2	292.7	301.8	306.6	314.8	312.6	322.9	317.3	320.3	315.4	318.3	319.1
120	9	739.2	270		250.8	254.8	268.2	281.0	293.9	303.3	311.4	315.4	322.5	319.9	330.5	324.5	327.1	322.5	325.2	325.6
121	9	909.0	60		305.5	308.5	318.5	319.6	324.7	330.2	337.0	343.8	354.8	357.4	376.8	372.9	381.4	381.8	392.2	400.1
122	9	919.0	120		334.7	337.1	347.3	348.2	353.4	358.9	366.1	373.8	385.0	387.3	408.5	402.8	410.4	410.3	419.7	426.7
123	9	929.0	105		334.8	338.1	350.2	351.7	357.5	363.3	370.6	378.5	389.4	391.5	412.8	407.0	414.1	413.6	422.8	429.9
124	9	929.0	180		351.7	353.6	364.5	364.9	370.6	376.4	384.3	392.7	403.6	405.5	426.8	420.0	426.8	425.8	434.3	441.4
125	9	988.8	30		321.6	330.0	352.1	361.5	372.7	381.7	391.4	400.4	410.2	411.1	432.3	424.5	429.9	428.2	436.3	442.8
126	9	988.8	270		342.8	349.5	371.2	379.3	389.7	397.9	407.3	416.0	424.8	425.0	446.2	437.7	443.7	442.3	449.7	456.4
127	10	489.3	90		175.1	177.9	185.1	194.1	213.0	228.1	237.6	240.3	245.2	240.5	243.1	236.6	235.4	229.1	229.2	227.9
128	10	489.3	300		174.6	178.6	185.9	196.6	214.8	229.5	237.3	239.8	245.0	240.6	243.2	237.3	235.9	229.9	229.7	228.2
129	10	549.0	60		182.2	185.1	190.8	195.2	212.8	239.2	257.6	264.5	270.6	265.6	269.6	261.5	259.5	252.3	251.5	249.7
130	10	549.0	210		******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
131	10	739.0	180		250.8	253.7	264.1	272.3	287.3	299.5	310.5	317.6	326.0	326.0	324.4	336.9	329.9	331.7	327.9	331.6	335.0
132	10	739.0	330		231.9	235.9	245.8	254.8	269.6	282.3	294.3	301.7	311.5	309.9	320.5	314.4	316.7	313.5	317.3	320.0
133	10	799.0	90		255.8	258.6	269.0	277.0	296.3	316.2	334.1	345.0	354.5	352.6	366.1	357.5	358.7	354.0	356.9	360.6
134	10	799.0	300		249.9	253.0	262.8	270.6	289.5	309.8	327.8	338.7	348.0	345.8	358.3	349.7	351.1	346.8	349.6	352.9
135	10	929.0	60		308.8	313.3	327.7	330.7	336.6	342.0	350.3	359.3	371.6	374.7	396.9	392.3	399.5	400.7	410.8	422.1
136	10	929.0	210		336.9	340.3	354.0	355.5	360.1	365.4	374.0	383.7	395.7	398.2	421.7	415.5	421.8	422.3	432.0	443.3
137	10	989.0	180		362.5	366.1	386.6	393.5	401.9	409.7	419.6	430.8	441.4	443.3	469.2	459.6	464.7	464.2	473.9	485.9
138	10	989.0	330		316.1	321.7	343.5	354.0	364.3	373.1	383.5	393.6	403.9	405.0	427.5	420.1	426.0	425.6	434.7	445.5
139	101	049.0	90		******	******	******	379.0	409.2	425.0	431.1	448.0	457.1	458.4	482.3	471.6	476.2	475.1	483.0	494.2
140	101	049.0	300		336.7	340.3	361.5	378.0	394.7	407.8	420.5	431.9	440.8	441.0	464.4	454.3	458.9	457.4	465.3	475.7
141	11	389.0	60		167.1	168.6	171.3	170.6	171.2	171.2	172.8	171.6	176.4	172.5	172.5	169.4	169.4	165.3	169.9	173.5
142	11	389.0	315		163.1	165.2	167.9	167.7	168.5	168.9	170.8	169.8	175.0	170.9	170.8	167.5	167.7	163.8	168.2	171.7
143	11	489.0	150		172.1	174.4	179.8	186.3	203.3	220.7	230.9	234.0	239.2	235.1	237.9	231.4	229.7	224.0	225.4	226.5
144	11	489.0	270		168.9	171.5	176.8	183.3	200.2	218.2	229.3	233.0	238.8	234.5	237.6	231.2	229.4	223.7	225.0	226.2

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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	227.2	230.2	239.3	249.2	264.6	277.6	288.5	296.1	304.5	303.9	314.9	309.8	312.2	309.4	313.4	318.7
146	11	738.9	315	230.9	234.0	243.6	253.8	268.8	281.0	291.4	298.6	307.2	306.3	317.3	311.8	313.8	310.4	313.8	318.9
147	11	799.6	150	260.4	262.6	271.5	279.1	298.3	319.4	335.8	346.1	354.0	352.8	367.2	359.3	360.9	357.1	361.0	368.0
148	11	799.6	270	257.5	260.2	268.8	276.5	295.6	315.6	331.6	342.6	351.3	349.7	362.9	354.8	355.4	350.8	353.9	359.8
149	11	849.3	240	256.6	257.0	263.5	266.2	276.0	291.1	307.5	320.2	333.4	334.7	351.6	346.6	350.9	349.3	355.4	364.6
150	11	859.8	300	244.5	244.6	248.4	248.1	251.9	259.4	270.6	281.4	298.5	304.4	323.0	323.5	334.6	338.8	348.8	361.6
151	11	989.3	60	306.2	310.1	326.7	341.0	356.2	367.8	379.7	390.8	402.2	405.5	427.8	420.8	423.7	422.7	430.5	444.6
152	11	989.3	315	311.0	314.2	330.1	343.2	357.8	369.7	381.6	392.9	404.1	406.7	429.1	421.3	420.3	424.2	432.9	451.3
153	11	1049.2	150	360.9	362.2	375.7	391.2	413.9	429.3	443.2	455.8	465.7	467.4	492.0	482.4	483.1	480.2	486.8	502.0
154	11	1049.2	270	345.1	347.0	360.3	375.3	398.0	415.0	430.1	443.5	453.7	455.5	479.2	469.0	470.4	468.9	475.9	490.1
155	12	359.9	30	144.4	144.8	145.2	144.6	145.6	146.2	149.4	149.2	156.2	153.7	153.9	153.1	154.9	150.7	153.6	155.4
156	12	370.0	15	145.3	145.4	145.9	145.3	145.9	146.9	150.0	149.6	156.1	153.6	153.7	153.4	156.3	153.2	157.0	159.6
157	12	370.0	240	140.8	140.8	141.2	140.7	141.3	142.0	145.3	144.7	151.1	148.5	148.1	147.3	149.3	146.8	151.3	155.2
158	12	379.2	90	164.5	163.9	164.2	163.0	163.6	164.4	167.5	167.1	172.3	168.6	168.1	166.6	170.0	166.6	169.5	171.9
159	12	489.0	90	196.2	202.1	214.1	222.4	230.8	237.3	243.2	244.7	248.8	245.0	248.2	242.0	240.3	233.9	235.0	238.4
160	12	489.0	270	178.2	182.0	190.7	201.8	215.5	226.4	234.6	237.1	242.1	238.9	242.5	236.7	235.3	229.3	230.6	234.1
161	12	548.9	15	202.2	206.6	218.1	227.8	240.4	252.0	260.9	264.2	269.2	265.0	269.9	262.9	261.6	255.4	256.5	260.7
162	12	548.9	240	195.5	199.5	209.1	218.2	232.4	247.3	258.7	263.1	268.7	265.5	270.9	263.8	262.4	256.3	257.5	261.8
163	12	799.3	90	267.3	274.2	288.5	299.4	312.3	323.3	332.8	338.2	345.3	342.9	352.7	347.4	349.0	345.8	351.0	359.9
164	12	799.3	270	262.2	266.8	279.9	291.2	306.6	320.9	332.4	339.1	346.1	344.2	354.9	348.8	349.9	346.1	350.5	359.3
165	12	929.3	15	271.1	275.6	285.8	293.2	303.9	316.1	329.4	338.5	341.7	436.1	114.4	62.8	380.9	378.0	384.4	394.5
166	12	928.4	240	******	******	******	******	******	******	195.8	******	189.3	297.4	******	******	******	278.8	263.0	149.9
167	12	1049.5	90	324.7	332.5	352.7	367.0	381.5	394.1	406.6	414.8	426.1	426.9	441.6	439.1	443.3	441.9	449.2	461.9
168	12	1049.5	270	328.8	333.6	352.6	366.8	381.8	394.8	408.2	418.0	428.7	430.0	447.5	443.4	447.0	444.9	451.6	466.3
169	13	338.8	60	184.4	183.2	183.5	181.4	180.8	181.0	183.4	182.3	185.9	181.0	179.9	176.1	174.6	168.6	169.2	170.4
170	13	349.0	60	196.8	195.6	196.0	194.2	194.6	196.5	200.4	201.8	208.4	204.9	206.0	202.5	202.0	196.1	196.2	198.2
171	13	368.9	90	211.4	209.0	208.6	205.4	204.1	203.7	205.9	204.7	209.6	206.0	208.5	206.6	209.1	206.9	211.2	218.8
172	13	368.9	240	218.0	215.9	215.8	213.6	212.8	213.7	216.2	216.0	220.8	217.2	220.2	218.4	221.6	219.5	222.5	227.5
173	13	388.5	45	298.8	295.9	296.6	292.0	288.7	287.5	287.5	285.6	285.7	278.4	281.3	274.0	272.6	266.9	267.7	276.2
174	13	388.5	270	297.3	294.0	294.4	290.4	288.0	289.0	288.8	288.1	288.8	281.9	285.0	277.7	277.0	272.0	273.2	280.5
175	13	549.0	90	405.7	423.2	458.0	472.1	481.1	436.4	487.3	486.1	476.7	463.5	470.2	452.2	444.3	431.5	424.6	431.5
176	13	549.0	240	433.4	446.5	470.5	476.7	481.2	484.5	485.4	483.9	474.4	461.4	467.8	450.4	443.0	431.1	424.8	432.3
177	13	738.7	45	485.2	494.8	517.5	525.4	532.2	537.8	541.6	543.5	538.3	530.1	544.7	530.1	526.2	517.0	512.3	523.6
178	13	738.7	270	493.1	503.4	525.0	531.1	535.5	539.2	543.3	544.2	538.3	529.2	544.5	528.0	523.8	514.4	509.5	519.9
179	13	929.3	90	574.1	570.4	577.0	574.6	577.2	583.0	590.6	597.6	600.4	600.1	624.3	612.8	613.1	606.7	605.8	623.4
180	13	929.3	240	568.2	566.9	576.0	576.5	580.4	585.8	592.7	597.6	600.4	599.0	619.9	607.6	607.0	599.6	597.6	611.4
181	13	989.2	45	616.6	616.2	626.0	624.8	627.6	632.0	637.3	643.4	642.7	638.0	658.7	643.2	640.8	632.8	630.5	648.4
182	13	989.2	270	626.0	624.2	633.3	632.6	635.4	638.8	642.3	645.3	641.7	634.9	652.1	636.6	632.8	623.9	620.8	635.7
183	14	369.0	30	209.3	207.1	205.7	202.9	202.6	201.7	203.8	203.0	208.0	204.9	207.9	204.4	206.6	204.0	208.3	217.8
184	14	369.0	270	218.9	216.6	215.3	212.4	212.0	211.4	213.6	212.6	217.0	213.6	217.1	214.2	217.0	214.5	218.3	227.3
185	14	488.9	75	374.1	389.9	414.9	425.3	432.5	434.6	435.3	434.0	426.8	414.7	420.8	403.5	396.7	385.0	377.8	384.3
186	14	488.9	180	386.5	404.0	428.2	435.2	438.5	438.5	437.5	435.3	427.7	415.5	421.2	403.5	396.6	384.8	377.3	383.4
187	14	548.8	30	384.2	406.0	443.1	463.0	480.0	488.2	490.9	489.9	479.7	465.4	471.7	451.2	442.7	429.1	419.4	426.3
188	14	548.8	270	407.0	428.5	465.5	482.2	492.7	496.2	495.6	492.5	481.4	466.4	472.7	451.2	442.6	428.8	419.0	426.4
189	14	799.2	75	526.8	539.7	565.5	575.8	586.3	592.8	596.0	598.0	590.1	578.1	592.7	573.2	569.3	558.9	552.2	568.8
190	14	799.2	180	540.1	552.4	576.3	583.8	590.0	593.5	596.2	597.6	592.0	580.2	595.2	576.0	573.0	563.1	556.8	574.4
191	14	890.2	0	517.0	514.0	520.1	518.0	521.4	528.2	537.2	548.1	558.2	560.8	593.1	585.2	593.6	592.2	592.7	616.4
192	14	899.8	60	530.3	529.0	536.2	533.6	536.2	542.7	551.5	562.9	573.9	576.0	607.6	598.0	605.5	602.5	602.2	627.0
193	14	929.5	30	571.1	570.0	577.7	574.4	576.0	581.3	588.9	599.0	605.7	603.8	632.6	618.7	623.2	618.9	617.3	642.5
194	14	929.5	270	594.0	590.3	595.0	591.0	592.8	598.1	605.5	615.9	622.7	620.1	648.3	633.3	636.8	630.5	626.9	651.4
195	14	1049.2	75	671.8	673.5	688.3	689.2	691.8	696.7	702.0	708.9	708.4	699.5	724.2	704.2	705.3	698.2	693.6	722.5
196	14	1049.2	180	704.5	704.1	712.9	709.7	710.4	714.1	718.7	725.4	725.1	715.1	740.0	719.4	720.9	713.7	709.1	739.0
197	15	369.1	150	214.3	211.8	211.1	208.7	208.4	208.5	211.2	211.2	218.6	214.7	218.1	214.2	217.7	215.9	219.2	229.4
198	15	369.1	270	208.1	206.0	205.3	202.4	201.6	200.9	203.2	203.2	210.0	206.1	209.1	205.8	210.0	208.4	212.7	223.1
199	15	488.6	60	369.9	386.5	414.2	428.2	436.2	440.2	440.5	438.2	431.8	416.9	423.4	404.8	399.3	388.8	380.8	391.0

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	364.9	380.9	408.1	422.9	432.6	437.7	438.8	436.4	430.1	414.8	421.2	402.9	397.7	387.0	378.7	389.1
201	15	549.6	150	392.3	414.9	456.4	475.9	485.1	488.6	488.9	485.6	477.1	459.8	467.0	445.7	438.9	426.8	416.6	427.9
202	15	549.6	270	393.9	415.4	455.2	476.2	488.9	496.9	498.7	496.5	488.0	469.5	476.4	454.3	447.1	434.4	422.5	433.3
203	15	799.6	60	509.7	521.5	545.1	558.0	570.6	579.4	584.5	588.0	584.9	570.6	587.7	567.1	565.1	555.9	546.5	567.0
204	15	799.6	345	502.4	513.8	536.9	550.3	563.8	573.6	579.6	583.5	581.0	566.2	583.3	562.7	560.4	551.0	541.6	562.0
205	15	869.0	0	441.1	439.3	445.3	446.4	452.3	463.4	478.1	495.1	515.6	516.5	552.6	547.9	562.0	562.7	562.2	592.0
206	15	879.0	300	486.8	483.6	488.0	486.6	489.9	497.7	509.3	523.8	542.3	541.8	577.7	569.7	582.2	581.6	578.9	607.9
207	15	929.2	150	598.9	592.6	594.5	588.9	590.5	597.9	606.7	617.3	628.1	621.5	652.8	636.6	643.0	638.9	632.1	662.0
208	15	929.2	270	590.9	586.6	589.8	584.7	585.1	590.7	598.5	609.7	621.0	613.7	644.8	628.1	634.7	630.5	623.6	654.5
209	15	1049.1	60	662.5	663.9	672.6	674.0	679.6	686.9	693.2	701.0	703.8	689.0	715.4	693.2	695.8	689.4	680.8	714.2
210	15	1049.1	345	654.5	655.7	666.7	669.3	674.0	680.7	687.0	694.1	696.9	681.3	707.0	684.6	687.7	681.2	672.6	705.6
211	16	368.5	150	225.2	222.5	220.7	218.2	217.6	218.2	220.6	220.8	227.0	220.1	223.7	219.0	222.2	219.4	219.4	228.1
212	16	368.5	285	210.1	207.5	205.5	202.4	201.3	201.2	202.7	202.3	208.9	202.7	206.1	204.2	208.4	206.9	209.7	220.5
213	16	418.6	210	332.4	337.8	347.6	350.5	352.7	355.0	356.5	355.9	357.3	342.0	350.2	335.4	333.8	326.4	318.0	329.0
214	16	428.5	210	344.9	350.6	361.9	366.0	368.7	371.4	373.1	372.6	373.9	357.7	366.8	350.7	348.4	340.5	331.0	342.2
215	16	488.5	120	420.3	428.7	443.8	449.1	452.6	456.1	457.6	456.8	454.6	434.5	445.2	423.9	418.7	408.7	396.4	409.5
216	16	488.5	330	373.2	387.7	413.7	429.3	438.7	445.7	447.5	447.2	445.3	425.2	436.5	416.0	411.5	402.6	391.0	404.0
217	16	548.6	150	457.8	467.5	485.2	491.8	496.1	501.5	503.2	502.9	499.8	477.5	489.4	466.2	460.9	450.0	436.4	449.7
218	16	548.6	285	409.6	425.6	457.1	476.0	489.2	499.8	503.2	503.4	500.3	477.7	490.1	466.9	461.4	450.2	435.5	448.0
219	16	798.9	120	568.7	573.5	586.1	589.1	591.7	596.3	597.4	599.0	597.8	575.8	594.1	572.8	569.5	559.9	547.0	564.6
220	16	798.9	330	517.9	526.9	545.6	557.3	567.3	576.9	581.7	585.1	585.6	564.3	582.4	560.1	556.9	547.4	535.3	554.8
221	16	929.0	150	557.9	559.0	569.9	572.8	576.5	584.6	592.5	600.3	610.0	595.0	620.8	603.4	608.1	604.1	595.5	619.9
222	16	929.0	285	565.0	562.5	566.7	565.3	567.1	573.6	580.5	589.4	599.7	584.9	614.2	597.3	603.4	599.9	591.7	619.4
223	16	1049.0	120	644.1	649.8	664.8	667.4	667.4	671.6	675.2	680.7	684.7	663.6	685.8	663.6	663.0	655.4	644.6	667.4
224	16	1049.0	330	622.9	627.4	640.4	646.7	650.4	656.3	660.6	666.6	672.3	651.8	676.6	654.2	654.0	646.9	635.9	662.3
225	17	368.7	30	214.4	212.8	211.4	208.5	207.4	207.8	209.1	209.2	215.6	208.7	213.3	209.3	213.1	210.5	212.1	222.6
226	17	368.7	210	226.4	225.3	224.6	223.2	223.3	225.4	227.6	228.0	234.6	226.3	232.5	229.0	234.2	229.1	226.4	232.9
227	17	388.4	0	294.0	292.3	291.1	287.3	284.8	285.1	286.3	286.3	290.5	277.5	284.5	274.1	276.0	271.7	268.7	277.9
228	17	388.4	135	296.0	293.2	291.8	288.1	286.0	287.5	289.2	289.6	293.9	281.7	289.3	280.1	283.3	279.0	275.4	283.9
229	17	418.6	150	321.1	326.6	334.6	337.6	339.4	344.6	348.4	350.3	354.2	338.9	346.9	335.2	334.5	327.8	321.2	331.8
230	17	428.8	210	335.6	341.8	350.8	354.0	356.0	361.1	364.6	367.3	371.4	355.2	367.3	351.3	349.6	341.9	334.1	344.8
231	17	549.0	30	404.5	420.9	451.5	474.1	486.0	495.3	497.0	498.6	496.9	473.1	488.2	463.6	458.7	447.9	435.3	447.1
232	17	549.0	210	461.5	475.6	491.1	496.2	497.1	501.0	499.6	499.4	496.5	472.8	487.2	463.6	459.2	449.1	437.6	449.9
233	17	739.2	0	504.5	516.1	534.6	544.4	549.8	559.3	564.6	569.9	571.8	549.8	570.4	546.8	546.1	539.5	529.4	545.9
234	17	739.2	135	508.3	518.9	535.0	542.1	546.7	555.6	559.9	564.8	566.7	544.2	565.0	542.5	542.3	536.0	526.6	542.4
235	17	928.9	30	582.5	584.5	594.2	599.2	604.8	616.5	624.1	635.4	645.7	627.4	658.9	637.1	641.1	637.5	629.0	651.9
236	17	928.9	210	576.7	581.7	597.1	604.1	610.2	622.1	629.3	639.6	647.2	627.8	653.8	631.6	632.1	626.2	616.8	634.5
237	17	989.1	0	647.6	652.6	663.9	667.4	670.0	680.0	683.6	691.7	696.9	673.3	703.2	677.8	679.4	674.2	664.3	686.5
238	17	989.1	135	645.3	651.9	665.1	668.8	671.4	680.5	683.4	690.3	694.8	670.9	697.5	672.6	673.5	667.2	657.3	675.9
239	18	294.0	0	177.3	177.3	177.1	176.4	176.7	177.6	179.3	178.3	183.3	175.3	175.0	167.9	167.3	161.4	161.3	161.8
240	18	304.0	0	204.2	203.0	202.9	202.0	202.1	204.0	205.8	205.1	209.7	199.8	200.7	191.9	190.5	184.1	182.8	183.5
241	18	359.2	0	187.9	186.6	186.1	183.9	182.9	184.3	186.3	186.9	196.0	191.4	197.4	193.4	199.9	198.5	200.8	206.3
242	18	369.1	90	206.5	205.1	204.7	202.8	201.6	203.3	204.9	204.9	211.3	203.8	208.0	201.4	205.3	203.0	205.7	212.4
243	18	369.1	285	209.3	207.7	206.4	203.8	202.2	203.4	204.7	204.6	211.1	204.2	208.7	203.1	207.1	205.2	208.2	215.4
244	18	378.9	0	257.2	253.5	250.4	245.6	241.6	241.6	241.0	240.1	244.2	233.8	238.3	228.9	230.5	227.2	229.2	236.8
245	18	389.1	90	295.8	286.4	289.2	286.6	282.7	289.9	363.0	293.0	281.0	274.5	283.4	270.3	268.8	262.3	266.2	267.3
246	18	389.1	285	291.7	289.7	288.2	284.9	280.9	281.9	281.7	281.4	284.5	272.5	278.6	266.3	267.3	263.2	262.7	270.1
247	18	409.2	0	324.7	328.0	333.0	332.8	329.5	332.0	331.0	331.1	333.1	317.8	326.5	310.1	309.3	303.6	299.7	306.1
248	18	429.3	0	341.5	348.8	358.5	361.6	360.1	364.3	363.2	364.1	365.4	348.5	358.5	339.7	338.1	331.4	325.4	332.0
249	18	549.5	90	402.6	421.4	452.9	471.0	476.4	486.2	485.4	487.2	484.4	460.7	474.8	448.6	445.0	436.3	425.7	434.8
250	18	549.5	285	414.9	432.6	458.7	472.9	476.6	486.5	486.2	488.3	485.8	462.8	476.4	450.0	446.6	437.2	426.4	435.7
251	18	930.2	90	599.9	599.7	607.7	611.2	611.4	626.8	632.4	645.3	658.0	642.0	673.3	649.1	655.0	652.8	643.9	665.6
252	18	930.2	285	610.7	608.9	613.1	615.0	613.5	628.0	632.8	645.5	657.7	643.4	674.2	649.8	655.2	652.3	643.2	665.6
253	19	369.0	180	235.5	233.8	233.5	232.4	230.7	233.5	235.7	237.3	244.8	237.9	244.6	236.3	240.1	237.5	236.8	243.4
254	19	369.0	270	221.3	219.5	219.2	217.5	215.4	217.6	219.6	220.4	227.2	220.5	226.0	219.0	223.8	222.0	222.9	231.8

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TE  R   AX   RAD    T
NR  NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	322.7	320.7	322.8	321.8	318.0	322.5	323.9	326.3	330.8	318.8	327.9	311.5	311.9	306.1	300.0	309.8
256	19	408.4	150	344.2	343.3	346.3	345.8	341.4	346.6	348.2	351.4	356.3	344.0	354.4	336.1	335.2	327.8	319.0	328.5
257	19	488.5	15	411.0	421.3	437.9	445.2	443.5	451.9	453.2	455.9	455.7	436.6	449.2	423.7	420.6	410.9	397.1	408.5
258	19	488.5	135	439.8	444.4	454.5	456.8	451.6	458.6	459.1	461.5	460.9	441.2	452.5	426.0	421.9	412.1	398.4	410.0
259	19	548.8	180	471.1	483.3	502.3	510.0	506.0	514.8	514.0	514.9	510.9	489.1	500.6	472.3	468.0	457.7	442.4	455.1
260	19	548.8	270	494.7	500.4	511.6	513.7	506.9	513.6	511.9	512.5	508.4	486.5	497.7	469.6	465.5	455.7	441.1	454.6
261	19	798.4	15	581.1	585.9	600.8	609.3	606.9	620.3	620.8	624.1	624.3	602.9	620.8	592.9	592.9	585.9	570.9	588.7
262	19	798.4	135	595.2	598.7	608.8	612.6	606.2	616.5	615.9	618.2	618.0	597.6	613.3	586.8	585.9	578.4	564.1	579.6
263	19	928.5	180	601.0	597.8	605.1	611.0	610.0	630.1	635.7	643.1	653.0	640.5	665.8	641.8	645.8	640.8	626.9	646.7
264	19	928.5	270	608.6	603.7	608.4	611.4	607.1	626.8	632.1	641.3	653.0	642.7	670.5	646.9	652.8	649.7	636.1	660.1
265	19	1048.7	15	20.2	******	23.5	24.7	26.1	27.2	30.4	29.5	34.4	32.3	28.8	29.5	31.6	28.0	32.0	32.8
266	19	1048.7	135	711.0	706.2	710.7	710.9	701.5	715.1	716.4	719.7	721.3	701.7	719.7	692.0	691.5	685.3	671.2	692.0
267	21	370.0	150	83.4	87.4	89.7	92.0	94.6	96.6	100.8	100.8	109.7	108.8	106.7	108.2	111.1	108.9	114.5	117.1
268	21	370.0	144	82.9	86.8	88.8	91.1	93.7	95.8	100.1	100.0	108.8	107.7	105.8	107.3	110.5	108.1	113.5	116.3
269	21	370.0	126	82.5	86.2	88.3	90.6	93.1	95.3	99.7	99.8	108.5	107.5	105.6	107.1	110.3	107.8	113.2	115.9
270	21	370.0	120	82.7	86.3	88.4	90.5	93.0	95.2	99.6	99.5	108.5	107.5	105.6	107.0	110.1	107.6	113.1	115.8
271	21	370.0	30	75.6	79.3	81.1	82.9	84.7	86.1	89.6	88.8	96.9	95.8	93.2	94.9	98.1	95.6	100.9	103.0
272	21	370.0	26	75.1	78.9	80.7	82.5	84.3	85.6	88.9	88.1	96.1	95.0	92.3	94.1	97.2	94.8	100.1	102.1
273	21	370.0	7	75.0	78.8	80.7	82.3	84.1	85.4	88.6	87.7	95.7	94.6	91.9	93.6	96.7	94.2	99.4	101.5
274	21	370.0	0	74.9	78.7	80.6	82.3	84.2	85.5	88.7	87.9	95.8	94.7	92.0	93.7	96.8	94.3	99.5	101.6
275	21	370.0	210	84.7	88.7	90.9	93.0	95.1	97.1	101.0	100.7	109.8	108.7	106.6	108.1	111.1	108.5	113.8	116.3
276	21	370.0	206	84.7	88.7	90.9	93.0	95.2	97.2	101.2	101.0	109.9	108.9	106.8	108.3	111.4	108.7	114.1	116.7
277	21	370.0	187	85.1	89.2	91.3	93.4	95.7	97.8	101.9	101.9	110.7	109.6	107.5	108.9	111.6	109.3	114.6	117.4
278	21	370.0	180	84.3	88.3	90.5	92.8	95.1	97.2	101.4	101.5	110.3	109.3	107.3	108.7	111.4	109.5	114.5	117.3
279	22	390.0	30	76.7	80.7	82.4	84.2	86.2	87.6	91.3	90.7	98.7	97.7	95.2	97.1	100.3	98.1	103.5	105.9
280	22	390.0	26	76.2	80.2	82.0	83.9	85.9	87.2	90.7	90.0	98.6	97.6	95.1	97.0	100.2	97.8	103.3	105.6
281	22	390.0	7	75.8	79.9	81.7	83.5	85.4	86.6	90.1	89.3	97.9	96.9	94.3	96.2	99.4	97.0	102.4	104.6
282	22	390.0	0	75.8	80.0	81.8	83.6	85.5	86.9	90.3	89.5	98.1	97.1	94.5	96.3	99.5	97.2	102.5	104.8
283	22	390.0	330	77.2	81.5	83.5	85.4	87.5	88.9	92.4	91.7	100.3	99.3	96.8	98.6	101.8	99.4	104.7	106.9
284	22	390.0	324	77.6	82.0	84.0	86.0	88.0	89.5	93.1	92.3	100.9	100.0	97.5	99.3	102.5	100.1	105.3	107.6
285	22	390.0	306	79.4	83.7	85.7	87.6	89.6	91.2	94.9	94.2	102.9	101.9	99.5	101.2	104.4	101.9	107.0	109.3
286	22	390.0	300	80.3	84.6	86.6	88.5	90.6	92.2	95.9	95.2	103.9	102.9	100.6	102.3	105.5	103.0	108.1	110.4
287	22	390.0	210	88.3	92.5	94.5	96.6	98.8	100.9	105.1	105.0	114.2	113.2	111.2	112.8	115.9	113.7	119.2	122.1
288	22	390.0	206	88.5	92.6	94.7	96.8	99.0	101.1	105.3	105.4	114.4	113.5	111.6	113.1	116.2	114.0	119.5	122.5
289	22	390.0	187	88.6	92.6	94.7	96.8	99.1	101.3	105.6	105.7	114.9	114.0	112.1	113.6	116.7	114.5	120.0	123.0
290	22	390.0	180	88.5	92.5	94.8	97.1	99.6	101.9	106.2	106.4	116.0	115.1	113.3	114.8	118.0	115.8	121.4	124.3
291	23	490.0	180	109.9	113.6	115.5	117.8	120.4	123.2	128.6	129.7	142.0	142.1	142.5	145.8	151.5	151.9	160.2	167.1
292	23	490.0	173	109.9	113.5	115.5	117.8	120.5	123.4	128.7	129.8	142.0	142.1	142.5	145.8	151.4	151.8	160.1	167.0
293	23	490.0	156	109.0	112.6	114.5	116.8	119.5	122.4	127.7	128.6	140.9	140.9	141.1	144.5	150.0	150.4	158.7	165.3
294	23	490.0	150	108.0	111.6	113.5	115.9	118.6	121.4	126.6	127.4	139.6	139.7	139.6	142.9	148.5	148.7	156.9	163.3
295	23	490.0	60	91.0	94.8	96.5	98.6	101.1	103.4	107.9	108.3	119.1	118.8	117.5	120.2	124.8	124.0	131.1	135.4
296	23	490.0	54	89.4	93.2	95.0	97.1	99.6	101.9	106.5	106.8	117.5	117.1	115.6	118.4	122.9	122.0	129.0	133.2
297	23	490.0	34	86.5	90.6	92.6	94.9	97.5	99.7	104.3	104.4	115.1	114.8	113.2	115.9	120.4	119.3	126.2	130.1
298	23	490.0	30	85.3	89.5	91.7	93.9	96.6	98.8	103.4	103.5	114.2	113.9	112.1	114.9	119.3	118.3	125.0	128.8
299	23	490.0	0	82.7	87.2	89.5	91.8	94.4	96.5	100.9	100.9	111.6	111.4	109.2	112.0	116.3	115.1	121.7	125.3
300	23	490.0	353	82.0	86.6	88.9	91.2	93.9	96.1	100.5	100.5	112.0	111.8	109.7	112.4	116.8	115.5	122.1	125.7
301	23	490.0	336	83.2	87.9	90.1	92.6	95.2	97.4	101.9	101.9	113.6	113.0	111.2	114.0	118.3	117.1	123.7	127.3
302	23	490.0	330	85.1	89.7	92.1	94.4	97.1	99.3	103.8	103.8	115.2	114.8	113.1	116.0	120.3	119.1	125.8	129.4
303	24	550.0	180	127.7	130.4	132.2	134.6	137.8	141.7	148.7	151.4	167.3	169.0	171.6	176.2	183.4	184.8	194.2	202.2
304	24	550.0	173	128.1	130.7	132.7	135.1	138.2	142.2	149.1	151.8	167.6	169.3	171.8	176.4	183.5	185.0	194.4	202.3
305	24	550.0	156	126.6	129.5	131.3	133.7	136.9	140.9	147.7	150.2	165.8	167.4	169.7	174.3	181.3	182.8	192.0	199.7
306	24	550.0	150	125.3	128.4	130.1	132.5	135.7	139.4	146.1	148.5	163.6	165.2	167.0	171.6	178.5	179.8	189.0	196.4
307	24	550.0	0	88.8	93.4	95.9	98.6	101.6	104.2	109.2	109.5	122.1	122.5	121.3	124.9	130.0	129.7	137.2	141.8
308	24	550.0	353	88.5	93.2	95.8	98.4	101.4	103.9	108.8	109.1	121.6	122.0	120.8	124.4	129.6	129.2	136.7	141.3
309	24	550.0	336	90.5	95.3	97.8	100.4	103.4	106.0	110.7	111.3	124.0	124.4	123.3	126.9	132.1	131.7	139.2	143.8

TE NR	R NR.	AX POS (MM)	RAD POS (GRD) GRAD C	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VERSUCH NR.																			
310	24	550.0	330	93.0	97.5	100.2	102.7	105.7	108.0	113.1	113.7	126.8	127.1	126.1	129.7	134.9	134.6	142.1	146.9
311	24	550.0	240	121.0	124.1	125.7	127.7	130.5	133.9	140.0	141.9	156.8	158.1	159.6	164.0	170.6	171.5	180.3	187.4
312	24	550.0	234	123.1	126.2	127.7	129.7	132.4	135.9	142.2	144.2	159.1	160.5	162.2	166.8	173.3	174.3	183.3	190.6
313	24	550.0	216	125.4	128.4	129.9	132.0	134.8	138.2	144.8	147.1	162.4	164.0	166.1	170.8	177.4	178.6	187.8	195.1
314	24	550.0	210	126.4	129.5	130.9	133.1	136.0	139.7	146.3	148.7	164.0	165.7	167.7	172.5	179.2	180.3	189.5	196.9
315	25	740.0	150	191.0	194.4	197.5	201.7	206.8	213.2	222.8	227.6	247.8	250.8	255.7	261.3	268.9	270.7	279.7	287.2
316	25	740.0	144	188.9	192.3	195.3	199.5	204.5	210.9	220.5	225.2	245.5	248.5	253.4	258.9	266.4	268.2	277.3	284.9
317	25	740.0	126	184.5	187.7	190.8	195.1	200.1	206.5	216.0	220.5	240.4	243.4	248.1	253.4	260.7	262.4	271.4	279.1
318	25	740.0	120	178.9	182.1	185.3	189.5	194.5	200.9	210.1	214.5	234.1	237.0	241.3	246.8	254.2	256.0	265.2	273.0
319	25	740.0	30	119.5	124.6	128.3	132.4	137.6	142.4	150.7	153.6	172.7	174.9	175.6	181.3	188.7	190.6	200.4	207.2
320	25	740.0	26	115.2	120.4	124.3	128.4	133.6	138.3	146.3	149.2	168.4	170.6	171.3	177.0	184.3	186.1	196.0	202.8
321	25	740.0	7	111.2	116.7	120.6	124.8	129.9	134.5	142.3	145.1	164.2	166.4	167.0	172.8	180.1	181.9	191.7	198.5
322	25	740.0	0	112.0	117.5	121.4	125.6	130.6	135.2	143.0	145.8	165.1	167.4	168.0	173.7	181.0	182.8	192.5	199.2
323	25	740.0	210	192.1	195.4	198.3	202.2	206.8	212.8	221.9	226.2	245.9	248.9	253.7	259.4	267.1	268.9	278.0	285.7
324	25	740.0	206	196.0	199.3	202.3	206.3	211.0	217.2	226.6	231.2	250.9	253.8	259.2	264.8	272.4	274.2	283.2	290.9
325	25	740.0	187	199.2	202.5	205.8	210.0	214.7	221.1	230.8	235.7	255.2	258.0	263.9	269.3	276.7	278.4	287.3	295.3
326	25	740.0	180	198.9	202.2	205.6	209.9	214.6	221.2	231.0	235.8	255.4	258.4	264.2	269.7	277.1	278.9	287.7	295.6
327	26	800.0	30	127.7	132.9	137.1	141.7	147.6	153.2	162.2	165.8	187.0	189.9	191.3	197.8	205.7	208.3	218.8	226.3
328	26	800.0	26	******	******	******	******	******	******	******	477.9	351.4	332.6	329.2	329.7	314.3	325.2	362.2	336.6
329	26	800.0	7	119.2	124.8	129.1	133.7	139.5	144.9	153.7	157.3	178.0	181.0	182.3	188.7	196.7	199.3	209.8	217.3
330	26	800.0	0	119.4	125.1	129.2	133.9	139.6	144.9	153.8	157.3	178.3	181.2	182.4	188.8	196.8	199.3	209.8	217.1
331	26	800.0	330	129.9	135.5	139.5	143.8	149.4	154.7	163.6	167.2	188.2	191.0	192.4	198.8	206.8	209.2	219.5	226.9
332	26	800.0	324	134.4	139.7	143.5	147.7	153.1	158.4	167.4	171.1	192.1	194.9	196.7	203.1	211.0	213.5	223.8	231.3
333	26	800.0	306	143.6	148.5	151.8	155.6	160.7	166.1	175.1	179.0	199.9	202.8	205.0	211.5	219.5	221.9	232.3	240.0
334	26	800.0	300	149.2	153.8	157.0	160.7	165.8	171.3	180.4	184.3	205.1	208.0	210.5	216.9	225.1	227.6	238.0	245.9
335	26	800.0	210	209.9	213.1	216.2	220.9	226.8	234.4	245.3	251.1	272.4	276.3	282.4	288.9	297.1	299.4	308.9	317.2
336	26	800.0	206	213.7	216.7	220.0	397.7	******	238.7	249.9	256.0	277.2	281.0	287.8	294.1	302.1	304.4	313.8	322.2
337	26	800.0	187	******	******	******	******	******	******	******	******	375.9	406.7	408.0	377.1	368.6	402.7	388.5	386.2
338	26	800.0	180	217.6	220.8	224.5	229.9	236.0	244.4	255.9	262.3	283.7	287.5	294.8	300.9	308.8	311.0	320.1	328.6
339	27	930.0	180	273.1	276.3	281.1	287.5	294.0	303.3	314.9	321.1	342.0	343.6	349.7	354.0	360.1	361.0	368.7	376.1
340	27	930.0	173	272.4	275.6	280.6	287.4	293.9	303.3	315.0	321.1	342.6	344.1	350.3	354.4	360.3	361.2	368.7	376.1
341	27	930.0	156	266.3	269.4	274.0	280.1	286.7	295.6	307.2	313.4	335.4	337.3	343.1	347.7	354.1	355.3	363.3	370.5
342	27	930.0	150	259.7	262.8	267.3	273.0	279.8	288.3	299.8	305.9	328.5	330.7	336.1	341.2	347.8	349.1	357.6	364.8
343	27	930.0	60	169.6	174.2	178.6	184.0	190.9	198.5	209.4	214.8	238.9	242.6	246.0	253.1	262.1	265.7	276.9	285.7
344	27	930.0	54	162.0	167.0	171.8	177.2	184.1	191.5	202.4	207.8	232.1	235.9	239.1	246.4	255.4	259.1	270.5	279.4
345	27	930.0	34	151.1	156.6	161.6	167.2	174.2	181.1	191.8	196.9	221.4	225.5	228.4	236.0	245.4	249.3	261.2	270.0
346	27	930.0	30	146.8	152.8	157.7	163.3	170.4	177.0	187.5	192.4	217.1	221.2	223.8	231.6	241.1	245.0	256.9	265.6
347	27	930.0	0	136.3	142.7	147.7	153.4	160.4	166.8	176.7	181.3	205.5	209.7	212.1	220.0	229.4	233.3	245.3	254.0
348	27	930.0	353	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336	144.0	150.2	155.1	160.6	167.5	173.9	184.0	188.4	212.5	216.5	219.1	226.8	236.0	239.6	251.3	259.9
350	27	930.0	330	150.9	156.9	161.5	166.9	173.7	180.2	190.3	194.9	218.6	222.5	225.0	232.5	241.6	245.1	256.4	264.9
351	28	990.0	180	285.7	288.8	293.7	300.2	306.8	316.3	328.2	335.2	358.8	361.5	368.4	373.6	380.6	382.3	390.2	398.1
352	28	990.0	173	285.7	288.8	293.8	300.5	307.1	316.7	328.6	335.6	359.5	362.2	369.3	374.4	381.3	383.0	390.9	398.8
353	28	990.0	156	279.7	282.7	287.4	293.9	300.5	309.7	321.7	328.5	353.0	356.1	362.7	368.4	375.5	377.4	385.7	393.5
354	28	990.0	150	272.7	275.8	280.4	286.6	293.4	302.0	314.0	320.8	345.6	348.8	355.1	361.1	368.5	370.6	379.3	387.0
355	28	990.0	0	147.6	154.4	159.9	166.3	174.2	181.5	192.6	197.9	224.0	228.5	231.2	239.7	249.5	253.5	265.5	274.4
356	28	990.0	353	147.4	154.1	159.7	166.0	173.9	181.1	192.1	197.3	223.1	227.6	230.4	238.7	248.5	252.5	264.3	273.2
357	28	990.0	336	155.0	161.6	167.0	173.2	180.9	188.3	199.4	204.7	230.3	234.7	237.4	245.6	255.2	258.9	270.5	279.2
358	28	990.0	330	161.5	167.8	173.2	179.3	186.9	194.3	205.6	210.9	236.5	240.6	243.3	251.3	260.7	264.3	275.7	284.1
359	28	990.0	240	258.1	261.6	266.0	272.0	278.5	287.3	298.8	304.8	327.9	330.5	336.3	342.2	349.8	352.1	360.9	368.7
360	28	990.0	234	266.4	269.8	274.1	280.1	286.2	295.1	306.7	312.9	335.6	338.0	344.3	349.9	357.3	359.3	367.8	375.7
361	28	990.0	216	272.9	276.0	280.5	286.6	293.0	302.0	313.7	320.1	342.8	345.5	351.5	357.1	364.4	366.2	374.4	382.2
362	28	990.0	210	275.4	278.6	283.1	289.2	295.9	304.7	316.6	323.0	346.1	348.8	354.8	360.5	367.7	369.4	377.7	385.2
363	29	1050.0	150	285.4	288.5	293.3	300.3	307.8	317.5	330.1	337.6	363.8	367.9	375.5	382.3	390.3	392.6	401.2	409.7
364	29	1050.0	144	282.8	285.8	290.4	297.4	304.6	314.5	327.4	335.0	361.3	365.5	373.2	380.1	388.2	390.7	399.3	408.1

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TE  R    AX    RAD    T
NR NR.   POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	291050.0	126	273.8	276.9	281.8	288.8	295.9	305.8	318.5	326.0	352.7	356.6	363.9	370.7	379.1	381.8	390.9	399.9
366	291050.0	120	263.7	266.9	272.0	278.9	286.2	296.1	308.7	316.0	342.1	346.4	353.6	360.9	369.4	372.4	382.0	391.0
367	291050.0	30	168.4	174.7	180.0	186.4	194.4	202.3	214.3	220.2	246.8	251.5	254.8	263.6	273.5	277.4	289.2	297.9
368	291050.C	26	161.5	168.2	173.6	180.1	188.2	196.0	207.9	213.7	240.1	245.1	248.2	257.1	267.2	271.2	283.2	291.7
369	291050.0	7	155.9	162.8	168.4	175.0	183.1	190.8	202.4	208.2	234.5	239.6	242.9	251.8	261.9	266.1	278.0	286.5
370	291050.0	0	155.6	162.5	168.1	174.7	182.8	190.3	201.8	207.4	233.9	239.0	242.3	251.2	261.2	265.2	277.0	285.5
371	291050.0	210	286.5	289.6	294.3	301.1	308.3	318.2	330.8	338.1	362.7	366.3	373.5	380.0	387.5	389.3	397.6	405.7
372	291050.0	206	294.1	297.0	301.8	308.8	315.7	325.9	338.6	346.2	371.0	374.4	382.2	388.4	396.0	397.9	405.9	414.3
373	291050.0	187	300.2	303.0	307.9	315.3	322.0	332.7	345.6	353.4	378.4	381.9	390.6	396.6	404.2	406.2	413.8	422.7
374	291050.0	180	298.6	301.5	306.5	313.9	320.7	331.5	344.3	352.2	377.5	381.2	389.7	395.9	403.5	405.5	413.2	422.1
375	01075.0	6	126.5	131.4	134.6	138.2	141.2	143.3	149.6	153.3	174.2	179.3	184.2	194.1	207.0	214.1	229.6	242.8
376	01075.0	5	109.4	114.2	118.1	122.1	126.7	130.8	137.2	140.6	163.9	170.9	175.6	185.5	197.3	203.6	217.2	230.1
377	01075.0	4	207.1	210.1	213.2	216.9	218.9	227.5	237.8	243.5	265.4	267.1	276.4	282.6	292.0	297.3	308.0	322.5
378	01075.0	2	209.4	210.7	212.8	215.7	214.3	220.9	225.4	228.8	244.1	243.0	252.5	254.7	263.9	264.7	270.2	283.7
379	01075.0	1	208.0	208.9	210.5	212.0	209.8	214.8	219.0	221.8	235.1	234.5	245.8	247.7	254.4	253.8	259.7	275.4
380	01075.0	2	203.7	204.8	207.1	209.4	206.3	211.5	215.6	218.0	228.5	227.7	236.4	237.8	246.5	249.1	254.3	270.4
381	01075.0	4	201.0	202.7	206.1	209.8	211.9	222.0	231.9	238.6	259.2	261.9	272.2	279.1	289.5	291.4	299.5	314.9
382	01075.0	4	288.4	289.4	295.0	300.0	301.2	315.9	328.3	335.4	358.5	360.6	375.9	376.1	383.8	386.7	390.6	405.9
383	01075.0	1	299.0	298.8	301.6	306.7	302.0	314.9	328.7	336.6	355.0	359.4	382.9	383.7	395.1	402.5	408.3	441.6
384	01075.0	1	288.8	288.9	291.3	295.5	291.6	304.1	315.6	327.8	349.8	354.5	376.4	374.9	396.7	407.7	411.0	444.4
385	01075.0	4	263.7	266.2	274.1	284.1	287.7	305.4	320.9	331.2	350.6	351.4	365.2	375.8	382.7	388.5	400.4	420.2
386	01075.0	3	410.4	403.8	402.1	403.6	398.8	422.5	439.3	454.5	485.9	486.5	522.0	525.2	541.6	552.1	559.2	596.7
387	01075.0	3	397.1	392.2	394.3	400.8	400.9	427.9	447.6	463.3	492.0	493.0	524.7	528.7	542.6	551.4	556.6	595.5
388	01075.0	5	387.4	391.8	412.4	424.5	427.7	450.8	465.2	476.8	497.7	500.7	516.1	520.3	528.1	528.2	529.4	541.7
389	01075.0	6	380.3	382.6	397.5	419.0	428.9	447.5	455.4	460.7	483.5	487.2	504.8	508.1	514.5	514.2	515.4	529.0
390	01113.0	0	262.4	263.9	266.6	268.6	266.3	278.6	292.4	300.2	314.5	328.0	325.1	331.3	333.1	336.7	359.9	
391	01113.0	0	204.5	210.9	216.7	220.9	221.9	231.6	240.4	242.7	258.2	255.8	263.0	269.8	272.4	273.0	283.9	297.3
392	01113.0	0	293.1	295.9	300.9	306.1	309.0	321.5	333.3	336.5	351.3	354.6	372.5	384.0	394.8	390.4	402.3	412.1
393	01113.C	0	398.2	393.3	393.9	396.5	395.0	414.3	428.5	434.8	457.6	463.3	487.1	481.8	484.8	484.1	479.4	496.8
394	01113.0	0	307.5	305.1	310.0	311.9	304.4	322.6	333.7	344.5	339.0	342.5	359.3	351.6	362.9	366.2	367.6	382.8
395	01113.0	0	206.2	207.9	212.8	221.8	221.7	234.6	242.2	248.8	272.6	276.9	286.7	295.9	297.5	302.4	296.9	303.0
396	0 0.0	0	73.9	74.3	76.9	77.6	79.5	80.4	81.7	81.3	86.6	89.1	86.6	88.3	86.0	83.3	85.1	85.2
397	0 0.0	0	82.0	83.8	86.0	85.6	86.8	86.6	87.8	87.2	93.0	93.0	90.8	85.2	88.7	87.5	85.6	86.4
398	0 0.0	0	76.5	80.9	82.1	81.5	84.6	83.5	81.5	82.2	88.2	88.2	89.5	82.1	92.7	82.6	88.2	83.7
399	0 0.0	0	77.3	76.0	77.5	79.1	77.4	79.7	80.4	77.0	82.4	82.5	79.6	84.0	79.7	78.5	79.2	79.8
400	0 0.C	0	80.7	82.9	83.1	83.1	84.0	85.1	87.9	87.3	95.0	92.5	88.5	88.5	89.8	85.8	89.8	90.2
401	0 0.0	0	80.6	83.0	83.0	83.0	83.9	84.9	87.8	87.2	94.9	92.4	83.4	88.3	89.7	85.6	89.6	90.1
402	0 0.C	0	1281.6	1223.1	1167.3	1119.3	1055.4	1026.4	987.7	956.4	913.1	869.5	859.0	819.3	786.1	758.3	715.2	718.5
403	0 0.0	0	23.6	22.5	21.6	20.7	19.4	19.1	18.5	18.0	17.1	16.3	16.2	15.3	14.7	14.2	13.3	13.5
404	0 0.0	0	23.7	22.5	21.6	20.8	19.5	19.2	18.5	18.0	17.2	16.3	16.2	15.4	14.8	14.2	13.3	13.6
405	0 0.0	0	1.2	1.1	1.1	0.9	0.7	0.7	0.6	13.7	13.5	13.8	14.1	13.6	13.2	12.7	12.0	12.0
406	C 0.0	0	1.5	1.5	1.5	1.5	1.3	1.2	1.1	10.7	11.0	11.6	12.1	11.9	11.6	11.2	10.5	10.6
407	4 389.5	0	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
408	5 389.5	0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
409	6 389.1	0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
410	7 399.4	0	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6
411	8 389.6	0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6
412	9 369.9	0	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
413	10 489.8	0	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1
414	11 389.5	0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5
415	12 489.5	0	2.0	1.9	1.8	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1
416	4 990.0	0	7.3	7.0	6.7	6.4	6.0	5.9	5.7	5.6	5.3	5.1	5.0	4.8	4.6	4.4	4.2	4.2
417	5 989.5	0	7.3	6.9	6.6	6.4	6.0	5.9	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.4	4.2	4.2
418	61049.5	0	8.0	7.6	7.3	7.0	6.6	6.5	6.2	6.1	5.8	5.5	5.5	5.2	5.0	4.8	4.6	4.6
419	71049.5	0	8.0	7.6	7.3	7.0	6.6	6.5	6.2	6.1	5.8	5.5	5.5	5.2	5.0	4.8	4.6	4.6

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TE  R   AX   RAD   T
NR NR.  POS  POS
       (MM) (GRD)GRAD C
```

VERSUCH NR.	R NR	AX POS (MM)	RAD POS (GRD)	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
420	8	989.3	0		7.3	6.9	6.6	6.4	6.0	5.9	5.7	5.5	5.3	5.1	5.0	4.7	4.6	4.4	4.2	4.2
421	9	988.8	0		7.3	6.9	6.6	6.4	6.0	5.9	5.7	5.5	5.3	5.0	5.0	4.7	4.6	4.4	4.2	4.2
422	10	1049.5	0		8.0	7.6	7.3	7.0	6.6	6.4	6.2	6.1	5.8	5.5	5.5	5.2	5.0	4.8	4.6	4.6
423	11	1049.7	0		8.0	7.6	7.3	7.0	6.6	6.4	6.2	6.1	5.8	5.5	5.5	5.2	5.0	4.8	4.6	4.6
424	12	1050.0	0		8.0	7.6	7.3	7.0	6.6	6.5	6.2	6.1	5.8	5.5	5.5	5.2	5.1	4.8	4.6	4.6
425	1	1047.1	0		23.7	22.5	21.6	20.7	19.5	19.1	18.4	17.9	17.1	16.3	16.2	15.3	14.8	13.9	13.5	13.4
426	2	1049.5	0		23.7	22.5	21.6	20.7	19.5	19.1	18.4	17.9	17.1	16.3	16.2	15.4	14.8	14.0	13.4	13.5
427	3	1049.5	0		23.7	22.5	21.7	20.7	19.5	19.1	18.5	17.9	17.1	16.3	16.2	15.3	14.8	14.0	13.4	13.4
428	13	989.7	0		10.4	9.9	9.5	9.1	8.6	8.4	8.1	7.9	7.6	7.2	7.1	6.8	6.5	6.2	6.0	6.0
429	14	1049.7	0		9.2	8.7	8.3	8.0	7.5	7.4	7.2	7.0	6.7	6.4	6.3	6.0	5.8	5.5	5.3	5.3
430	15	1049.6	0		9.1	8.7	8.4	8.0	7.6	7.4	7.2	7.0	6.7	6.4	6.3	6.0	5.8	5.5	5.3	5.3
431	16	1049.5	0		9.1	8.7	8.3	8.0	7.5	7.4	7.1	7.0	6.6	6.3	6.3	5.9	5.8	5.5	5.3	5.3
432	17	989.6	0		10.4	9.9	9.5	9.2	8.6	8.5	8.1	8.0	7.6	7.2	7.2	6.8	6.6	6.2	6.1	6.0
433	18	930.7	0		11.8	11.2	10.7	10.3	9.7	9.6	9.2	9.0	8.6	8.2	8.1	7.7	7.4	7.0	6.8	6.7
434	19	1049.2	0		9.2	8.7	8.4	8.0	7.5	7.4	7.2	7.0	6.7	6.4	6.3	6.0	5.8	5.5	5.3	5.3
435	1	388.6	0		23.7	22.5	21.6	20.7	19.4	19.1	18.4	18.0	17.1	16.2	16.2	15.3	14.8	14.1	13.5	13.4
436	2	388.5	0		23.7	22.5	21.7	20.7	19.4	19.1	18.4	17.9	17.1	16.3	16.2	15.3	14.7	14.2	13.5	13.4
437	3	389.2	0		23.7	22.4	21.6	20.8	19.5	19.1	18.5	17.9	17.1	16.2	16.2	15.3	14.8	14.2	13.5	13.4
438	13	389.0	0		22.2	21.2	20.3	19.5	18.2	17.9	17.3	16.9	16.0	15.2	15.2	14.4	13.8	13.3	12.8	12.6
439	14	489.4	0		20.4	19.3	18.6	17.9	16.8	16.5	15.9	15.5	14.7	14.0	14.0	13.2	12.8	12.2	11.7	11.6
440	15	489.1	0		20.3	19.3	18.6	17.8	16.7	16.4	15.9	15.4	14.7	13.9	14.0	13.2	12.7	12.2	11.7	11.5
441	16	419.1	0		21.7	20.5	19.8	19.0	17.8	17.5	16.9	16.5	15.7	14.9	14.9	14.0	13.5	13.0	12.4	12.3
442	17	388.9	0		22.3	21.1	20.3	19.5	18.3	18.0	17.4	17.0	16.1	15.4	15.2	14.5	13.9	13.3	12.8	12.6
443	18	389.6	0		22.3	21.2	20.4	19.6	18.3	18.1	17.4	17.0	16.1	15.3	15.3	14.4	13.9	13.3	12.8	12.6
444	19	399.0	0		22.0	21.0	20.1	19.3	18.1	17.8	17.2	16.7	15.9	15.2	15.1	14.3	13.7	13.2	12.6	12.5
445	1	348.6	0		23.7	22.5	21.6	20.7	19.5	19.1	18.5	17.9	17.1	16.2	16.2	15.4	14.8	14.2	13.5	13.4
446	2	359.0	0		23.6	22.5	21.6	20.7	19.4	19.1	18.4	17.9	17.1	16.3	16.2	15.4	14.7	14.2	13.5	13.4
447	3	294.5	0		23.7	22.5	21.6	20.7	19.5	19.1	18.5	17.9	17.1	16.2	16.2	15.4	14.7	14.2	13.5	13.4
448	4	294.4	0		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
449	4	304.2	0		0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
450	4	348.9	0		0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
451	4	375.6	0		0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
452	5	370.0	0		0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
453	7	349.5	0		0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
454	7	359.5	0		0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
455	7	369.5	0		0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4
456	7	375.5	0		0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5
457	7	409.1	0		1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7
458	8	295.1	0		0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1
459	8	304.7	0		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
460	8	369.2	0		0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4
461	9	369.9	0		0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4
462	12	370.5	0		0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4
463	13	369.4	0		22.6	21.4	20.6	19.8	18.5	18.1	17.5	17.1	16.3	15.4	15.3	14.6	14.0	13.6	12.9	12.7
464	14	369.5	0		22.6	21.4	20.6	19.8	18.5	18.2	17.5	17.1	16.3	15.5	15.4	14.6	14.0	13.5	12.8	12.7
465	15	369.6	0		22.6	21.4	20.6	19.8	18.5	18.1	17.5	17.0	16.3	15.4	15.3	14.6	14.0	13.6	12.8	12.7
466	16	369.0	0		22.6	21.4	20.7	19.8	18.5	18.3	17.5	17.1	16.3	15.5	15.4	14.6	14.0	13.6	12.8	12.7
467	17	369.2	0		22.6	21.4	20.6	19.8	18.6	18.2	17.6	17.1	16.3	15.5	15.4	14.6	14.0	13.6	12.8	12.7
468	18	294.5	0		23.5	22.3	21.5	20.6	19.3	18.9	18.3	17.7	17.0	16.1	16.0	15.3	14.6	14.1	13.3	13.2
469	18	304.5	0		23.4	22.2	21.3	20.5	19.2	18.8	18.1	17.7	16.9	16.0	15.9	15.1	14.6	14.1	13.2	13.1
470	18	359.7	0		22.8	21.6	20.8	19.9	18.7	18.4	17.7	17.2	16.5	15.6	15.5	14.7	14.2	13.7	12.9	12.8
471	18	369.6	0		22.6	21.4	20.6	19.8	18.6	18.3	17.7	17.1	16.4	15.5	15.4	14.7	14.1	13.7	12.8	12.7
472	18	379.4	0		22.5	21.3	20.6	19.7	18.4	18.2	17.5	17.1	16.2	15.4	15.3	14.6	14.0	13.6	12.7	12.7
473	18	389.6	0		22.3	21.2	20.4	19.6	18.4	18.0	17.4	16.9	16.1	15.3	15.2	14.5	13.9	13.4	12.7	12.6
474	18	409.7	0		21.9	20.8	20.0	19.2	18.0	17.7	17.1	16.7	15.9	15.1	14.9	14.2	13.7	13.2	12.4	12.3

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD) GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0	21.6	20.5	19.7	18.9	17.7	17.4	16.8	16.3	15.6	14.8	14.7	14.0	13.4	13.0	12.2	12.2
476	19	369.5	0	22.5	21.4	20.5	19.7	18.4	18.3	17.5	17.0	16.2	15.4	15.3	14.6	14.0	13.5	12.7	12.7
477	1	738.5	0	23.7	22.4	21.7	20.7	19.4	19.1	18.4	18.0	17.1	16.2	16.1	15.3	14.7	14.3	13.3	13.3
478	2	738.5	0	2.3	2.3	1.8	1.9	1.9	1.6	16.1	16.0	15.6	14.8	14.7	14.1	13.5	13.0	12.2	12.1
479	3	739.0	0	23.7	22.5	21.6	20.8	19.4	19.1	18.4	17.9	17.1	16.3	16.2	15.3	14.7	14.3	13.3	13.3
480	4	739.7	0	4.6	4.4	4.2	4.0	3.8	3.7	3.6	3.5	3.3	3.2	3.1	3.0	2.9	2.8	2.6	2.6
481	5	739.2	0	4.6	4.3	4.2	4.0	3.7	3.7	3.6	3.5	3.3	3.2	3.1	3.0	2.5	2.7	2.6	2.6
482	6	739.9	0	4.6	4.3	4.2	4.0	3.7	3.7	3.6	3.5	3.3	3.1	3.1	3.0	2.9	2.8	2.6	2.6
483	7	799.5	0	5.3	5.0	4.8	4.6	4.3	4.3	4.1	4.0	3.8	3.6	3.6	3.4	3.3	3.2	3.0	3.0
484	8	739.5	0	4.5	4.3	4.1	4.0	3.7	3.7	3.5	3.4	3.3	3.1	3.1	2.9	2.8	2.7	2.6	2.6
485	9	739.7	0	4.6	4.3	4.2	4.0	3.7	3.7	3.6	3.5	3.3	3.1	3.1	3.0	2.9	2.7	2.6	2.6
486	10	739.5	0	4.6	4.4	4.2	4.0	3.8	3.7	3.6	3.5	3.3	3.2	3.1	3.0	2.5	2.8	2.6	2.6
487	11	739.4	0	4.5	4.3	4.1	4.0	3.7	3.6	3.5	3.4	3.3	3.1	3.1	2.9	2.8	2.7	2.5	2.5
488	12	799.8	0	5.3	5.0	4.8	4.6	4.3	4.2	4.1	4.0	3.8	3.6	3.6	3.4	3.3	3.2	3.0	3.0
489	13	739.2	0	15.5	14.7	14.1	13.6	12.7	12.5	12.1	11.7	11.2	10.7	10.6	10.1	9.7	9.4	8.7	8.7
490	14	799.7	0	14.3	13.6	13.0	12.5	11.7	11.6	11.2	10.9	10.4	9.9	9.8	9.3	9.0	8.6	8.1	8.1
491	15	800.1	0	14.3	13.6	13.0	12.5	11.6	11.5	11.1	10.9	10.3	9.8	9.7	9.3	8.9	8.6	8.1	8.1
492	16	799.4	0	14.1	13.4	12.9	12.4	11.6	11.4	11.0	10.8	10.3	9.7	9.6	9.2	8.9	8.5	8.0	8.0
493	17	739.7	0	15.6	14.8	14.2	13.6	12.7	12.6	12.1	11.8	11.3	10.7	10.6	10.1	9.7	9.4	8.8	8.8
494	18	550.0	0	19.3	18.3	17.5	16.9	15.8	15.6	15.0	14.7	14.0	13.3	13.1	12.5	12.1	11.6	10.9	10.9
495	19	798.9	0	14.2	13.5	13.0	12.5	11.7	11.5	11.1	10.9	10.3	9.8	9.7	9.3	8.9	8.6	8.0	8.1
496	0	0.0	0	8.0	7.8	8.4	8.8	9.0	9.3	9.3	9.3	8.8	8.6	8.6	8.2	8.0	7.7	7.2	7.2
497	0	0.0	0	4.4	4.4	5.1	5.8	6.7	7.4	7.7	7.8	7.5	7.4	7.4	7.2	7.0	6.8	6.4	6.4

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VERSUCH NR.              17     18     19     20     21
RAUMTEMPERATUR         28.5   28.7   28.6   27.3   26.1
DURCHSATZ (KG/S)     0.0052 0.0046 0.0042 0.0031 0.0022
EL. ENERGIE  (KW)      8.6    8.3    7.3    6.3    5.0
WAERMEENERGIE(KW)      7.9    7.4    6.6    5.6    4.3
WAERMEBILANZ(0/0)     -9.0  -11.4   -9.5  -10.4  -15.2
REYNOLDSZAHL*E-04     0.111  0.097  0.088  0.065  0.046
DRUCKVERLUST
        (N/M**2)
GES.X=1060.0(MM)      139.   117.     0.     0.     0.
BIS X= 560.0(MM)       36.    30.     0.     0.     0.
BIS X= 624.0(MM)       56.    47.     0.     0.     0.
BIS X= 717.0(MM)       68.    57.     0.     0.     0.
BIS X= 810.0(MM)       81.    68.     0.     0.     0.
BIS X= 874.0(MM)      108.    93.     0.     0.     0.
BIS X= 967.0(MM)      124.   107.     0.     0.     0.
EINTR.DRUCK (BAR)     7.35   7.36   7.37   7.37   7.37
EINTR.TEMP. GRADC     83.9   83.5   84.0   79.3   80.2


IE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD) GRAD C

 1   1 338.8 270    88.2   88.5   89.4   90.0   91.3
 2   1 348.1 330    88.5   88.9   89.8   90.4   92.1
 3   1 388.1 150    89.8   90.2   91.4   92.4   94.9
 4   1 388.1 330    90.0   90.8   92.0   93.4   96.5
 5   1 487.7 255    97.8   99.5  101.5  105.6  113.0
 6   1 487.7 120    99.6  102.1  104.5  109.4  118.6
 7   1 738.0 150   141.4  149.1  155.1  169.4  191.9
 8   1 738.0 330   144.6  155.2  163.1  180.6  205.0
 9   1 795.4 120   151.8  162.0  169.8  187.1  212.0
10   1 795.4 255   161.2  172.9  181.8  200.4  226.0
11   1 987.0 150   202.0  218.8  230.0  254.5  290.5
12   1 987.0 330   209.1  229.5  243.2  269.1  305.1
13  11046.6 120   212.2  231.8  244.8  271.7  309.0
14  11046.6 255   228.7  250.8  264.8  291.3  326.9
15   2 358.5   0    87.3   87.2   88.2   88.7   89.6
16   2 388.0   0    88.3   90.2   77.1   81.9   61.2
17   2 388.0 210    89.6   89.4   90.3   90.6   91.9
18   2 398.0   0    89.4   89.6   90.7   91.3   93.3
19   2 488.1  30    94.8   96.0   97.6  100.5  106.5
20   2 488.1 165    95.4   95.8   97.0   99.1  104.2
21   2 738.0   0   127.8  132.9  136.6  147.9  167.9
22   2 738.0 210   129.4  134.4  138.0  149.2  169.3
23   2 797.8  30   137.5  147.0  154.6  172.7  198.7
24   2 797.8 165   138.1  145.1  149.8  164.9  189.0
25   2 987.2   0   183.8  200.0  212.2  239.4  275.1
26   2 987.2 210   180.3  192.6  201.2  225.0  260.7
27  21049.0  30   199.6  218.0  230.7  257.7  293.4
28  21049.0 165   194.7  208.9  218.3  243.1  280.7
29   3 294.0  30    86.8   86.8   87.5   87.8   88.2
30   3 303.7 330    85.9   86.1   86.8   86.8   87.5
31   3 388.7  15    89.4   90.2   91.4   92.8   95.7
32   3 388.7 255    89.8   90.2   91.4   92.4   55.1
33   3 488.5  60    97.8  100.7  102.9  103.0  117.7
34   3 488.5 150    99.1  100.4  102.2  106.5  114.6
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TE  R    AX   RAD    T
NR NR.   PCS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.					17	18	19	20	21
35	3	738.5	15		141.9	154.3	162.9	181.6	206.5
36	3	738.5	255		137.5	147.7	154.5	171.0	193.7
37	3	798.5	60		160.3	175.6	186.1	206.8	231.8
38	3	798.5	150		157.7	171.3	180.1	199.7	223.9
39	3	988.5	15		207.4	227.1	241.1	270.1	305.3
40	3	988.5	255		197.6	214.2	225.9	253.9	250.3
41	3	1049.0	60		228.5	251.1	266.4	295.4	330.3
42	3	1049.0	150		225.6	245.7	258.5	287.1	324.3
43	4	293.9	300		122.9	122.4	121.3	118.7	116.1
44	4	303.7	300		134.3	133.9	132.1	128.9	125.6
45	4	339.0	300		129.2	129.7	128.6	126.4	124.6
46	4	348.4	300		141.0	141.2	139.3	136.6	134.1
47	4	379.1	300		162.0	163.6	161.2	160.2	157.7
48	4	389.0	45		171.2	173.6	171.5	171.0	168.4
49	4	389.0	210		169.4	171.9	169.4	169.2	166.8
50	4	408.8	300		78.7	75.2	76.7	74.7	75.9
51	4	418.6	300		193.1	195.8	192.1	190.7	188.0
52	4	428.7	300		199.8	202.4	198.3	196.7	194.4
53	4	739.2	45		413.0	440.3	291.1	286.3	296.2
54	4	739.2	210		293.5	303.1	300.6	306.7	314.3
55	4	989.5	45		364.0	379.3	379.3	394.2	413.2
56	4	989.5	210		379.9	396.3	395.8	410.9	429.5
57	5	369.5	195		144.8	146.3	144.7	144.7	142.4
58	5	369.5	300		147.2	148.0	146.2	145.4	142.7
59	5	389.0	30		167.6	169.2	166.5	165.4	160.9
60	5	389.0	150		165.6	167.2	164.6	163.9	160.0
61	5	549.0	195		231.5	231.8	225.3	221.1	217.3
62	5	549.0	300		228.9	229.0	222.3	217.8	213.5
63	5	738.7	30		267.3	272.5	266.9	269.9	274.2
64	5	738.7	150		275.2	280.1	274.3	278.2	284.2
65	5	809.2	120		296.3	301.4	294.8	301.0	310.9
.66	5	819.0	180		302.2	307.7	301.1	309.1	320.8
67	5	929.4	195		332.0	345.0	340.0	358.7	379.9
68	5	929.4	300		318.7	331.3	327.1	343.6	361.9
69	5	989.0	30		332.7	343.8	338.2	355.1	376.5
70	5	989.0	150		352.1	364.4	358.3	377.6	401.5
71	6	388.6	225		170.2	172.1	168.9	167.3	162.2
72	6	388.6	300		170.7	172.5	169.4	168.2	162.7
73	6	488.5	30		213.7	214.6	208.6	204.6	198.4
74	6	488.5	150		215.3	215.9	209.5	205.5	199.7
75	6	739.4	225		278.1	282.2	275.3	278.8	284.1
76	6	739.4	300		273.3	277.4	270.6	273.3	277.2
77	6	798.8	30		290.4	294.1	286.1	289.6	297.3
78	6	798.8	30		297.8	301.9	293.4	299.1	309.0
79	6	829.0	180		292.7	298.4	291.6	302.4	317.8
80	6	839.0	240		272.6	279.6	274.5	289.1	308.0
81	6	988.8	225		356.0	367.9	360.2	380.8	404.6
82	6	988.8	300		343.2	354.4	347.6	365.4	387.0
83	6	1049.0	30		355.4	367.4	360.7	380.9	406.8
84	6	1049.0	150		377.1	389.9	382.0	405.2	433.6
85	7	339.0	150		134.1	134.1	130.7	128.3	126.0
86	7	349.0	150		144.2	143.9	139.4	137.0	134.3
87	7	359.0	150		149.6	149.6	145.1	143.5	141.3
88	7	369.0	165		152.6	153.9	145.5	149.3	147.6
89	7	369.0	330		152.7	153.9	149.9	149.8	148.1

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TE  R   AX   RAD    T
NR NR.  POS  POS                        1T
        (MM) (GRD)GRAD C


VERSUCH NR.           17     18     1S     20     21
 90  7 379.0 150    163.4  164.6  159.8  159.4  156.7
 91  7 398.9 150    180.7  182.6  177.1  176.6  173.4
 92  7 408.6 150    186.8  188.6  182.7  182.6  179.1
 93  7 489.4 165    225.0  226.2  218.7  218.4  216.7
 94  7 489.4 330    223.7  225.3  217.6  216.8  214.3
 95  7 799.0 165    318.9  327.8  321.6  331.3  342.0
 96  7 799.0 330    312.2  320.9  315.7  324.4  333.7
 97 71049.0 165     87.0   82.8   83.6   78.3   83.7
 98 71049.0 330    387.7  402.3  399.1  418.1  441.9
 99  8 294.6 210    131.0  130.5  127.8  126.1  123.8
100  8 304.2 270   ****** ****** ****** ****** ******
101  8 368.7 135    148.8  150.2  147.7  149.1  149.1
1C2  8 368.7 255    154.8  155.6  152.1  152.2  151.0
103  8 389.1  30    169.6  171.6  168.3  171.0  169.9
104  8 389.1 300    173.3  174.9  171.1  172.7  171.3
105  8 549.0 135    253.6  257.8  251.4  257.1  262.6
106  8 549.0 255    254.8  260.2  254.9  260.5  264.5
107  8 739.0  30    326.3  337.1  332.5  343.1  351.9
108  8 739.0 300    420.9  437.3  430.6  449.2  461.5
109  8 929.0 135    330.1  341.8  337.7  347.5  355.1
11C  8 929.0 255    412.7  428.0  423.3  438.2  449.2
111  8 988.8  30    434.1  450.5  444.6  463.3  476.8
112  8 988.8 300    436.4  452.7  448.3  464.4  476.4
113  9 369.4 105    149.2  150.6  147.0  148.C  145.7
114  9 369.4 180    324.0  299.8  323.7  258.4  281.0
115  9 389.0  30    172.4  174.2  169.4  169.5  165.5
116  9 389.0 270    172.6  174.2  169.5  169.3  165.4
117  9 549.0 105    246.6  248.1  238.9  241.8  244.6
118  9 549.0 180    246.8  248.9  239.8  243.9  247.2
119  9 739.2  30    321.4  329.0  318.6  333.7  349.3
120  9 739.2 270    327.5  335.0  324.6  340.2  356.4
121  9 909.0  60    410.8  427.2  415.1  444.S  4E7.2
122  9 919.0 120    437.1  454.4  440.2  471.0  491.7
123  9 929.0 105    440.3  457.5  443.2  473.9  493.8
124  9 929.0 180    452.2  470.2  455.6  486.6  504.5
125  9 988.8  30    452.5  469.2  454.7  484.5  503.3
126  9 988.8 270    466.4  484.2  469.3  498.0  515.0
127 10 489.3  90    223.0  223.0  215.0  214.2  213.3
128 10 489.3 300    223.0  223.0  214.9  213.8  212.2
129 10 549.C  60    244.4  245.0  235.8  237.5  239.9
130 10 549.0 210   ****** 248.9  235.7  242.3  245.6
131 10 739.0 180    335.9  345.9  335.0  353.9  371.2
132 10 739.C 330    320.2  328.3  318.0  333.4  349.3
133 10 799.0  90    361.3  372.0  360.2  381.C  4C1.3
134 10 799.0 300    352.7  362.6  351.1  370.3  389.5
135 10 929.0  60    430.2  448.5  434.6  466.1  490.0
136 10 929.0 210    452.7  473.1  458.1  490.8  513.9
137 10 989.0 180    494.1  515.5  498.6  531.7  553.0
138 10 989.0 330    452.3  471.3  456.6  488.2  511.8
139 101049.0  90    500.8  521.8  5C5.0  537.1 ******
140 101049.0 300    481.3  501.2  485.8  518.1  540.8
141 11 389.0  60    169.0  169.5  165.0  163.2  159.4
142 11 389.0 315    167.2  168.6  164.1  162.7  159.6
143 11 489.0 150    219.7  220.4  212.9  211.5  211.7
144 11 489.0 270    219.3  220.0  212.3  210.8  210.2
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VERSUCH NR.				17	18	19	20	21
145	11	738.9	60	317.0	326.2	317.8	333.0	352.3
146	11	738.9	315	317.2	326.3	317.4	332.7	352.1
147	11	799.6	150	366.9	378.8	368.9	389.0	411.2
148	11	799.6	270	357.8	368.9	358.7	378.1	400.1
149	11	849.3	240	365.3	380.0	371.2	398.1	425.1
150	11	859.8	300	364.6	380.0	371.1	398.1	424.7
151	11	989.3	60	448.0	467.3	454.9	482.9	506.6
152	11	989.3	315	438.9	468.0	455.2	483.5	507.8
153	111049.2		150	504.3	527.0	512.3	540.6	561.9
154	111049.2		270	491.9	513.1	498.7	527.5	551.3
155	12	359.9	30	149.2	149.3	145.6	143.7	142.3
156	12	370.0	15	153.2	154.4	151.0	149.9	149.1
157	12	370.C	240	150.5	152.0	148.9	148.7	148.7
158	12	379.2	90	164.6	166.4	162.2	160.7	159.5
159	12	489.0	90	231.1	235.5	229.6	231.9	234.3
160	12	489.0	270	226.3	230.0	224.0	225.5	227.7
161	12	548.9	15	253.4	259.6	253.6	257.1	260.1
162	12	548.9	240	254.1	260.2	253.9	258.3	262.8
163	12	799.3	90	356.8	371.9	368.7	379.8	390.1
164	12	799.3	270	354.4	368.7	363.3	377.0	390.9
165	12	929.3	15	395.3	414.6	412.0	428.5	443.2
166	12	928.4	240	336.5	414.8	375.2	445.6	409.1
167	121049.5		90	460.9	481.4	477.8	491.7	505.2
168	121049.5		270	464.1	485.4	479.9	497.1	514.6
169	13	338.8	60	161.4	163.4	158.0	155.0	155.0
170	13	349.0	60	187.4	189.8	182.9	179.1	175.1
171	13	368.9	90	210.1	215.3	208.5	207.6	203.5
172	13	368.9	240	216.7	220.7	212.7	210.0	203.8
173	13	388.5	45	264.5	272.C	261.7	259.0	249.4
174	13	388.5	270	267.3	273.6	262.6	258.6	248.5
175	13	549.0	90	410.5	417.2	398.6	393.1	383.5
176	13	549.C	240	412.8	420.1	402.7	395.7	383.7
177	13	738.7	45	503.8	515.9	497.2	496.7	491.5
178	13	738.7	270	500.5	512.4	495.3	490.8	482.0
179	13	929.3	90	604.7	622.6	602.9	609.0	602.6
180	13	929.3	240	592.3	606.6	588.6	588.4	579.9
181	13	989.2	45	628.3	646.1	626.7	632.5	625.9
182	13	989.2	270	616.3	631.7	614.7	616.3	608.3
183	14	369.0	30	211.6	216.4	210.0	207.8	201.3
184	14	369.0	270	218.8	222.9	215.6	211.4	203.3
185	14	488.9	75	364.0	367.9	351.0	341.0	328.8
186	14	488.9	180	362.6	366.6	349.7	340.7	330.4
187	14	548.8	30	402.7	407.1	388.6	381.1	373.1
188	14	548.8	270	402.8	407.5	389.4	382.8	376.6
189	14	799.2	75	545.7	561.4	542.3	551.6	556.3
190	14	799.2	180	551.8	568.2	549.8	560.0	564.9
191	14	890.2	0	595.9	616.0	597.1	610.4	613.4
192	14	899.8	60	605.7	627.3	609.0	623.3	625.9
193	14	929.5	30	621.0	642.8	624.1	637.0	637.4
194	14	929.5	270	629.4	651.7	633.3	645.4	644.3
195	141049.2		75	698.6	722.4	702.0	710.8	703.6
196	141049.2		180	714.6	739.2	718.5	725.6	715.1
197	15	369.1	150	218.1	220.9	214.0	209.8	202.2
198	15	369.1	270	213.6	216.9	210.4	207.8	201.1
199	15	488.6	60	369.3	373.6	357.6	346.8	335.1

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.					17	18	19	20	21
200	15	488.6	345		367.4	371.4	355.1	344.1	331.5
201	15	549.6	150		404.5	410.3	393.1	387.5	382.6
202	15	549.6	270		408.4	413.2	395.4	387.9	381.0
203	15	799.6	60		543.6	559.0	541.6	550.9	556.0
204	15	799.6	345		538.7	553.7	536.0	544.3	548.8
205	15	869.0	0		570.8	590.7	573.2	586.0	590.9
206	15	879.0	300		586.3	606.8	589.1	602.6	606.8
207	15	929.2	150		640.0	661.9	643.4	654.6	651.8
208	15	929.2	270		631.6	654.3	635.4	649.0	648.5
209	151049.1		60		690.2	713.1	691.9	699.3	691.4
210	151049.1		345		681.9	705.5	684.1	693.8	688.1
211	16	368.5	150		217.8	221.3	214.0	210.8	204.5
212	16	368.5	285		212.1	216.5	210.1	208.9	203.5
213	16	418.6	210		311.6	318.3	306.3	301.9	290.5
214	16	428.5	210		324.0	330.6	317.7	312.7	301.0
215	16	488.5	120		388.0	395.0	378.5	370.5	355.4
216	16	488.5	330		382.3	388.4	371.1	361.7	347.2
217	16	548.6	150		426.7	433.6	415.2	407.4	394.7
218	16	548.6	285		423.8	429.5	410.1	401.8	390.4
219	16	798.9	120		543.2	555.8	538.1	536.4	528.6
220	16	798.9	330		533.8	547.6	528.9	531.7	527.5
221	16	929.0	150		600.5	618.1	598.9	600.5	590.2
222	16	929.0	285		601.0	620.9	600.5	606.8	599.8
223	161049.0		120		647.3	664.2	644.8	644.7	633.2
224	161049.0		330		643.3	663.5	642.9	649.0	641.2
225	17	368.7	30		214.8	220.6	212.8	211.5	206.5
226	17	368.7	210		221.8	225.6	216.8	213.7	207.4
227	17	388.4	0		266.1	273.1	262.4	261.1	252.8
228	17	388.4	135		270.6	275.4	263.5	260.0	252.2
229	17	418.8	150		316.0	322.6	308.0	304.6	294.7
230	17	428.8	210		328.6	335.9	320.6	316.6	305.0
231	17	549.0	30		425.7	433.9	413.6	407.8	397.5
232	17	549.0	210		429.7	438.1	418.7	410.1	395.8
233	17	739.2	0		525.6	540.1	518.6	518.1	511.1
234	17	739.2	135		523.3	535.9	515.6	511.3	501.5
235	17	928.9	30		632.5	653.6	630.2	634.6	624.5
236	17	928.9	210		615.3	632.5	610.7	609.4	597.2
237	17	989.1	0		666.6	688.3	663.1	668.3	656.5
238	17	989.1	135		656.5	676.0	652.1	654.4	641.9
239	18	294.0	0		153.4	153.8	147.6	142.1	136.7
240	18	304.0	0		173.5	174.4	166.3	160.0	153.5
241	18	359.2	0		198.2	201.1	192.3	190.9	187.0
242	18	369.1	90		205.3	210.7	202.0	202.3	198.2
243	18	369.1	285		208.0	212.8	203.5	203.4	199.6
244	18	378.9	0		229.2	235.9	224.9	224.2	218.8
245	18	389.1	90		259.2	259.1	237.6	246.0	237.3
246	18	389.1	285		261.0	269.3	254.7	253.1	244.5
247	18	409.2	0		294.1	303.1	286.1	283.7	273.5
248	18	429.3	0		318.2	327.3	308.5	304.7	293.9
249	18	549.5	90		416.7	427.6	404.4	403.0	395.0
250	18	549.5	285		417.5	428.2	404.9	402.8	394.8
251	18	930.2	90		647.3	669.9	641.0	647.1	637.4
252	18	930.2	285		647.1	669.9	641.0	647.3	638.1
253	19	369.0	180		232.7	237.2	225.6	223.3	215.6
254	19	369.0	270		223.6	229.6	219.1	219.9	214.0

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20	21
255	19	398.5	90	297.0	305.8	290.0	289.7	277.6
256	19	408.4	150	314.5	323.4	306.1	305.2	292.5
257	19	488.5	15	391.3	402.3	380.0	377.1	363.7
258	19	488.5	135	392.9	404.1	382.1	379.3	363.9
259	19	548.8	180	436.2	447.7	423.2	419.9	407.3
260	19	548.8	270	436.3	448.2	424.3	419.4	404.1
261	19	798.4	15	569.2	586.2	559.4	560.2	551.6
262	19	798.4	135	560.3	574.3	549.8	546.0	534.0
263	19	928.5	180	627.1	644.2	616.8	614.4	598.8
264	19	928.5	270	640.3	660.5	630.7	632.3	618.1
265	191048.7		15	******	29.2	29.1	27.8	26.7
266	191048.7		135	672.7	692.3	665.5	663.8	646.6
267	21	370.0	150	115.2	120.2	122.2	124.2	128.4
268	21	370.0	144	114.2	119.2	121.1	123.1	127.2
269	21	370.0	126	113.7	118.5	120.2	122.2	126.1
270	21	370.0	120	113.6	118.4	120.1	122.1	125.9
271	21	370.0	30	100.7	104.8	106.9	108.0	111.2
272	21	370.0	26	99.6	103.6	105.8	107.3	110.1
273	21	370.0	7	98.9	102.9	104.9	106.4	109.4
274	21	370.0	0	99.0	103.0	105.0	106.5	109.3
275	21	370.0	210	114.2	119.4	121.4	123.5	127.7
276	21	370.0	206	114.7	119.7	121.7	123.9	128.2
277	21	370.0	187	115.3	120.4	122.2	124.4	128.7
278	21	370.0	180	115.1	120.2	122.0	124.2	128.4
279	22	390.0	30	103.8	108.6	110.7	112.6	116.7
280	22	390.0	26	103.5	108.2	110.3	112.3	116.3
281	22	390.0	7	102.4	107.0	109.2	111.2	115.3
282	22	390.0	0	102.6	107.2	109.4	111.3	115.3
283	22	390.0	330	104.7	109.2	111.6	113.6	117.6
284	22	390.0	324	105.3	109.8	112.2	114.2	118.4
285	22	390.0	306	106.9	111.4	113.7	115.9	120.2
286	22	390.0	300	108.1	112.6	114.9	117.2	121.6
287	22	390.0	210	120.4	126.4	128.8	131.9	137.2
288	22	390.0	206	120.8	126.8	129.2	132.3	137.9
289	22	390.0	187	121.3	127.2	129.5	132.7	138.3
290	22	390.0	180	122.7	128.5	130.7	133.9	139.6
291	23	490.0	180	168.9	181.0	185.1	191.5	199.8
292	23	490.0	173	168.7	180.7	184.8	191.7	199.7
293	23	490.0	156	166.9	178.9	183.0	189.7	197.7
294	23	490.0	150	164.9	176.5	180.7	187.2	195.2
295	23	490.0	60	135.7	145.0	149.5	154.8	162.8
296	23	490.0	54	133.4	142.4	147.0	152.1	160.2
297	23	490.0	34	130.1	138.8	143.4	148.1	156.1
298	23	490.0	30	128.8	137.4	141.9	146.5	154.3
299	23	490.0	0	125.0	133.5	137.9	142.3	150.2
300	23	490.0	353	124.6	133.9	138.3	142.8	150.7
301	23	490.0	336	126.6	135.6	140.1	144.7	152.6
302	23	490.0	330	129.0	138.0	142.6	147.2	155.1
303	24	550.0	180	204.1	217.8	221.6	227.8	235.6
304	24	550.0	173	204.6	218.0	221.8	228.2	236.0
305	24	550.0	156	202.0	215.2	219.3	225.5	233.3
306	24	550.0	150	198.8	211.7	215.9	222.1	230.0
307	24	550.0	0	142.7	153.0	158.4	163.7	172.9
308	24	550.0	353	142.3	152.5	157.9	163.3	172.4
309	24	550.0	336	145.0	155.3	160.8	166.2	175.2

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C				
				17	18	19	20	21

VERSUCH NR.

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18	19	20	21
310	24	550.0	330	148.1	158.6	164.0	169.4	178.4
311	24	550.0	240	189.6	202.4	206.7	213.1	221.4
312	24	550.0	234	193.0	206.0	210.3	216.6	224.9
313	24	550.0	216	197.4	210.4	214.6	220.5	228.4
314	24	550.0	210	198.8	212.1	216.3	222.1	229.9
315	25	740.0	150	289.8	304.7	309.4	315.4	323.5
316	25	740.0	144	287.2	302.6	307.1	313.3	322.0
317	25	740.0	126	281.4	297.0	301.6	308.3	317.5
318	25	740.0	120	275.4	291.0	295.9	302.8	312.3
319	25	740.0	30	210.9	226.5	234.7	243.5	257.0
320	25	740.0	26	206.1	222.0	230.3	239.3	253.1
321	25	740.0	7	202.2	217.5	225.9	235.3	249.5
322	25	740.0	0	202.9	218.2	226.6	235.8	249.9
323	25	740.0	210	288.4	303.5	308.3	314.6	323.2
324	25	740.0	206	293.3	308.7	313.0	319.2	327.5
325	25	740.0	187	297.8	313.0	316.8	323.2	331.5
326	25	740.0	180	298.2	313.2	317.1	323.3	331.5
327	26	800.0	30	231.0	247.6	256.5	266.1	280.3
328	26	800.0	26	324.6	330.0	346.7	327.2	354.8
329	26	800.0	7	221.9	238.3	247.4	257.6	272.7
330	26	800.0	0	221.6	237.9	247.0	257.1	272.2
331	26	800.0	330	231.2	247.6	256.4	265.8	280.0
332	26	800.0	324	235.6	252.0	260.7	270.1	284.1
333	26	800.0	306	244.2	260.8	269.0	278.1	291.6
334	26	800.0	300	250.1	266.8	274.5	293.4	296.6
335	26	800.0	210	320.5	336.4	341.2	348.2	357.4
336	26	800.0	206	325.3	341.3	345.6	352.5	361.4
337	26	800.0	187	402.9	380.8	383.6	384.4	400.5
338	26	800.0	180	331.5	347.5	351.2	358.2	367.0
339	27	930.0	180	378.1	394.6	398.6	405.8	414.9
340	27	930.0	173	378.0	394.5	398.3	405.5	414.6
341	27	930.0	156	372.7	389.1	393.5	400.4	409.6
342	27	930.0	150	367.4	383.6	388.7	395.5	405.0
343	27	930.0	60	290.9	309.2	318.0	329.2	345.0
344	27	930.0	54	284.8	303.3	312.4	323.8	340.2
345	27	930.0	34	275.6	294.0	303.8	315.4	332.4
346	27	930.0	30	271.4	289.8	299.9	311.4	328.8
347	27	930.0	0	259.9	278.5	289.1	301.6	320.5
348	27	930.0	353	******	******	******	******	******
349	27	930.0	336	265.7	284.0	294.3	306.1	324.5
350	27	930.0	330	270.2	288.4	298.4	309.8	327.5
351	28	990.0	180	400.6	418.6	423.0	430.8	440.1
352	28	990.0	173	401.4	419.4	423.8	431.5	440.8
353	28	990.0	156	396.3	414.0	418.9	426.4	435.8
354	28	990.0	150	390.1	407.7	413.3	420.7	430.4
355	28	990.0	0	280.5	299.6	311.2	324.8	344.7
356	28	990.0	353	279.4	298.6	310.2	323.9	344.0
357	28	990.0	336	285.1	304.3	315.7	328.6	348.2
358	28	990.0	330	289.8	308.8	320.0	332.4	351.2
359	28	990.0	240	372.1	390.1	396.5	405.5	417.3
360	28	990.0	234	378.8	396.9	402.8	411.6	422.7
361	28	990.0	216	385.3	403.1	408.9	417.0	427.5
362	28	990.0	210	388.2	405.8	411.6	419.4	429.5
363	29	1050.0	150	413.7	432.0	437.2	444.9	454.6
364	29	1050.0	144	412.1	430.5	435.7	443.6	453.3

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	VERSUCH NR. 17	18	19	20	21
365	291050.0	126		404.3	423.2	428.6	437.0	447.5
366	291050.0	120		395.8	414.6	420.7	429.5	440.8
367	291050.0	30		303.8	322.5	333.5	347.2	366.6
368	291050.0	26		297.6	316.3	327.7	341.8	362.0
369	291050.0	7		292.4	311.0	322.8	337.4	358.3
370	291050.0	0		291.4	310.0	321.7	336.4	357.4
371	291050.0	210		409.5	428.1	433.9	442.4	452.6
372	291050.0	206		417.7	436.5	441.6	449.8	459.5
373	291050.0	187		425.8	445.0	449.1	457.3	466.3
374	291050.0	130		425.3	444.3	448.6	456.5	465.5
375	01075.0	6		254.6	273.9	295.2	321.7	352.9
376	01075.0	5		239.5	262.9	277.4	302.9	333.6
377	01075.0	4		329.1	352.9	357.5	385.1	417.1
378	01075.0	2		282.0	301.3	297.6	333.3	375.0
379	01075.0	1		274.4	295.8	289.6	329.4	371.2
380	01075.0	2		270.9	294.5	292.4	336.8	386.6
381	01075.0	4		321.9	349.4	357.1	390.1	428.8
382	01075.0	4		410.9	441.6	446.0	476.4	497.5
383	01075.0	1		440.3	479.2	461.0	504.0	531.7
384	01075.0	1		443.3	483.7	466.3	507.3	537.8
385	01075.0	4		428.4	460.6	465.8	491.7	508.5
386	01075.0	3		594.0	636.5	620.3	650.4	652.0
387	01075.0	3		595.4	637.6	619.6	645.4	647.5
388	01075.0	5		537.8	557.9	552.8	558.1	558.6
389	01075.0	6		525.6	545.5	540.4	544.8	544.5
390	01113.0	0		367.8	402.6	397.5	428.6	454.1
391	01113.0	0		298.7	314.1	322.2	364.8	399.1
392	01113.0	0		421.7	419.9	402.8	454.8	475.7
393	01113.0	0		494.5	520.2	509.0	512.0	505.2
394	01113.0	0		378.0	401.0	398.4	441.1	439.8
395	01113.0	0		294.8	306.7	309.0	369.6	418.2
396	0	0.0	0	86.7	86.1	87.5	81.5	80.2
397	0	0.0	0	83.3	89.8	88.2	82.7	81.2
398	0	0.0	0	78.7	84.9	87.1	83.1	78.2
399	0	0.0	0	82.9	83.5	81.6	77.5	75.4
400	0	0.0	0	85.7	85.2	84.7	81.9	78.3
401	0	0.0	0	85.7	85.0	84.6	81.8	78.2
402	0	0.0	0	680.6	663.7	625.7	530.4	519.0
403	0	0.0	0	12.7	12.5	11.7	10.8	9.7
404	0	0.0	0	12.7	12.5	11.7	10.8	9.7
405	0	0.0	0	11.3	11.1	10.5	9.7	8.8
406	0	0.0	0	10.0	9.9	9.2	8.6	7.8
407	4	389.5	0	0.4	0.4	0.4	0.4	0.3
408	5	389.5	0	0.5	0.5	0.5	0.4	0.4
409	6	389.1	0	0.5	0.5	0.5	0.4	0.4
410	7	399.4	0	0.6	0.6	0.5	0.5	0.4
411	8	389.6	0	0.5	0.5	0.5	0.4	0.4
412	9	369.9	0	0.4	0.4	0.4	0.4	0.3
413	10	489.8	0	1.1	1.0	1.0	0.9	0.8
414	11	389.5	0	0.5	0.5	0.4	0.4	0.4
415	12	489.5	0	1.1	1.0	1.0	0.9	0.8
416	4	990.0	0	4.0	3.9	3.7	3.4	3.1
417	5	989.5	0	4.0	3.9	3.6	3.4	3.0
418	6	1049.5	0	4.4	4.2	4.0	3.7	3.3
419	7	1049.5	0	4.4	4.2	4.0	3.7	3.3

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TE  R    AX   RAD   T                    1T
NR  NR.  POS  POS
         (MM) (GRD)GRAD C
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TE NR	R NR	AX POS (MM)	RAD POS (GRD)	VERSUCH NR. 17	18	19	20	21
420	8	989.3	0	4.0	3.9	3.7	3.4	3.0
421	9	988.8	0	4.0	3.8	3.6	3.4	3.1
422	10	1049.5	0	4.4	4.2	4.0	3.7	3.3
423	11	1049.7	0	4.4	4.2	4.0	3.7	3.3
424	12	1050.0	0	4.4	4.2	4.0	3.7	3.3
425	1	1047.1	0	13.0	12.3	11.7	10.8	9.6
426	2	1045.5	0	12.9	12.3	11.7	10.8	9.6
427	3	1049.5	0	12.9	12.3	11.7	10.9	9.7
428	13	989.7	0	5.7	5.5	5.2	4.8	4.3
429	14	1049.7	0	5.1	4.8	4.6	4.3	3.8
430	15	1049.6	0	5.1	4.8	4.6	4.3	3.8
431	16	1049.5	0	5.1	4.8	4.6	4.3	3.8
432	17	989.6	0	5.8	5.5	5.2	4.9	4.3
433	18	930.7	0	6.5	6.2	5.9	5.5	4.9
434	19	1049.2	0	5.1	4.9	4.7	4.3	3.9
435	1	388.6	0	13.0	12.4	11.7	10.8	9.7
436	2	388.5	0	12.9	12.3	11.7	10.8	9.6
437	3	389.2	0	12.9	12.4	11.7	10.8	9.7
438	13	389.0	0	12.2	11.6	11.0	10.2	9.0
439	14	489.4	0	11.1	10.7	10.1	9.4	8.3
440	15	489.1	0	11.1	10.6	10.1	9.4	8.3
441	16	419.1	0	11.8	11.4	10.7	10.0	8.9
442	17	388.9	0	12.2	11.6	11.1	10.2	9.0
443	18	389.6	0	12.2	11.6	11.0	10.2	9.1
444	19	399.0	0	12.0	11.5	10.9	10.1	9.0
445	1	348.6	0	12.9	12.3	11.7	10.9	9.7
446	2	359.0	0	12.9	12.3	11.7	10.8	9.6
447	3	294.5	0	13.0	12.3	11.7	10.8	9.6
448	4	294.4	0	0.1	0.1	0.1	0.1	0.1
449	4	304.2	0	0.2	0.1	0.1	0.1	0.1
450	4	348.9	0	0.3	0.3	0.3	0.3	0.2
451	4	379.6	0	0.5	0.4	0.4	0.4	0.3
452	5	370.0	0	0.4	0.4	0.4	0.3	0.3
453	7	349.5	0	0.4	0.3	0.3	0.3	0.3
454	7	359.5	0	0.4	0.4	0.4	0.3	0.3
455	7	369.5	0	0.4	0.4	0.4	0.4	0.3
456	7	379.5	0	0.5	0.5	0.4	0.4	0.4
457	7	409.1	0	0.6	0.6	0.6	0.5	0.5
458	8	295.1	0	0.1	0.1	0.1	0.1	0.1
459	8	304.7	0	0.2	0.2	0.2	0.2	0.1
460	8	369.2	0	0.4	0.4	0.4	0.4	0.3
461	9	369.9	0	0.4	0.4	0.4	0.4	0.3
462	12	370.5	0	0.4	0.4	0.4	0.4	0.3
463	13	369.4	0	12.3	11.8	11.1	10.4	9.2
464	14	369.5	0	12.3	11.9	11.2	10.3	9.2
465	15	369.6	0	12.3	11.8	11.1	10.4	9.2
466	16	369.0	0	12.3	11.9	11.2	10.4	9.2
467	17	369.2	0	12.3	11.9	11.2	10.4	9.2
468	18	294.5	0	12.8	12.3	11.6	10.8	9.6
469	18	304.5	0	12.8	12.3	11.6	10.7	9.6
470	18	359.7	0	12.4	12.0	11.3	10.5	9.3
471	18	369.6	0	12.3	11.9	11.3	10.4	9.3
472	18	379.4	0	12.2	11.9	11.1	10.4	9.2
473	18	389.6	0	12.2	11.8	11.1	10.2	9.2
474	18	409.7	0	11.9	11.6	10.9	10.1	9.0

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TE  R   AX   RAD    T                           1T
NR NR.  POS  POS
        (MM) (GRD) GRAD C


VERSUCH NR.          .     17     13     19     20     21
475 18 429.8    0     11.8   11.4   10.7    9.9    8.9
476 19 369.5    0     12.3   11.9   11.2   10.4    9.3
477  1 738.5    0     12.9   12.5   11.7   10.9    9.7
478  2 738.5    0     11.8   11.5   10.8   10.0    9.0
479  3 739.0    0     12.9   12.5   11.8   10.8    9.7
480  4 739.7    0      2.5    2.4    2.3    2.1    1.9
481  5 739.2    0      2.5    2.4    2.3    2.1    1.9
482  6 739.9    0      2.5    2.4    2.3    2.1    1.9
483  7 799.5    0      2.9    2.8    2.6    2.4    2.2
484  8 739.5    0      2.5    2.4    2.3    2.1    1.9
485  9 739.7    0      2.5    2.4    2.3    2.1    1.9
486 10 739.5    0      2.5    2.4    2.3    2.1    1.9
487 11 739.4    0      2.5    2.4    2.2    2.1    1.8
488 12 799.8    0      2.9    2.8    2.6    2.4    2.2
489 13 739.2    0      8.5    8.3    7.8    7.2    6.4
490 14 799.7    0      7.9    7.7    7.2    6.7    6.0
491 15 800.1    0      7.9    7.7    7.2    6.7    5.9
492 16 799.4    0      7.8    7.6    7.1    6.6    5.9
493 17 739.7    0      8.6    8.4    7.8    7.2    6.4
494 18 550.0    0     10.6   10.3    9.6    8.9    8.0
495 19 798.9    0      7.9    7.7    7.2    6.6    5.9
496  0   0.0    0      7.0    6.9    6.4    5.9    5.3
497  0   0.0    0      6.2    6.1    5.7    5.3    4.7
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VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	23.3	22.7	23.9	24.9	25.2	24.8	24.0	26.5	26.3	29.8	32.2	31.3	30.0	32.5	30.5	31.4
DURCHSATZ (KG/S)	0.3528	0.3180	0.2794	0.2509	0.2247	0.2026	0.1840	0.1709	0.1566	0.1391	0.1251	0.1119	0.1007	0.0903	0.0815	0.0740
EL. ENERGIE (KW)	319.6	288.3	256.2	233.9	212.4	192.4	176.6	166.8	152.4	136.9	124.8	111.9	102.6	92.0	83.6	76.9
WAERMEENERGIE(KW)	332.6	298.9	266.5	241.4	219.1	200.0	185.7	174.2	158.3	140.8	129.5	118.0	106.4	97.0	86.8	80.2
WAERMEBILANZ(O/O)	4.1	3.7	4.0	3.2	3.2	3.9	5.2	4.4	3.9	2.9	3.7	5.4	3.8	5.4	3.8	4.3
REYNOLDSZAHL*E-04	7.497	6.765	5.949	5.330	4.764	4.286	3.891	3.597	3.299	2.920	2.619	2.338	2.102	1.881	1.699	1.538
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	58540.	47739.	37118.	30214.	24365.	19824.	16449.	14416.	11885.	9614.	7845.	6305.	5126.	4138.	3371.	2783.
BIS X= 560.0(MM)	15249.	12396.	9653.	7880.	6355.	5174.	4301.	3705.	3114.	2512.	2048.	1638.	1328.	1083.	885.	732.
BIS X= 624.0(MM)	24536.	19953.	15578.	12715.	10251.	8365.	6965.	5972.	5066.	4010.	3309.	2644.	2154.	1726.	1406.	1171.
BIS X= 717.0(MM)	30191.	24514.	19092.	15558.	12515.	10192.	8464.	7252.	6213.	4948.	4072.	3261.	2657.	2132.	1738.	1446.
BIS X= 810.0(MM)	36116.	29373.	22858.	18604.	14953.	12160.	10096.	8658.	7314.	5899.	4839.	3885.	3169.	2544.	2076.	1725.
BIS X= 874.0(MM)	45883.	37410.	29125.	23707.	19056.	15515.	12872.	11049.	9325.	7514.	6165.	4955.	4048.	3254.	2660.	2213.
BIS X= 967.0(MM)	52022.	42264.	32880.	26968.	21680.	17648.	14636.	12553.	10605.	8544.	7003.	5622.	4586.	3687.	3014.	2504.
EINTR.DRUCK (BAR)	40.44	40.23	39.80	39.74	39.56	39.53	39.35	39.13	39.08	38.89	38.98	38.91	38.81	38.68	38.65	38.59
EINTR.TEMP. GRADC	146.9	146.3	144.2	145.1	145.5	145.8	144.1	146.6	147.2	149.5	149.3	149.6	150.1	150.1	149.7	150.0

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	338.8	270	148.2	148.3	146.1	146.8	147.1	147.0	145.4	145.4	147.9	150.3	150.9	151.8	150.0	153.2	150.8	151.8
2	1	348.1	330	147.6	147.1	145.9	146.7	146.2	146.5	145.3	145.9	147.8	150.7	150.6	151.0	150.0	152.8	150.3	151.2
3	1	388.1	150	150.0	149.2	148.0	149.6	148.8	146.4	147.8	148.3	149.2	152.1	152.4	152.0	151.7	154.0	152.1	153.0
4	1	388.1	330	148.1	147.5	146.5	147.2	147.4	145.7	146.1	146.4	147.9	150.8	151.5	151.1	150.4	153.0	151.2	151.7
5	1	487.7	255	149.5	148.6	148.8	148.5	148.8	148.1	148.7	148.3	149.7	152.6	153.5	152.9	152.2	154.9	153.3	154.0
6	1	487.7	120	152.6	152.5	152.2	152.9	151.9	151.2	152.2	151.7	153.0	155.3	157.3	156.2	155.2	157.9	156.0	156.5
7	1	738.0	150	167.4	167.8	167.2	168.2	167.0	168.0	168.8	168.6	170.9	173.3	176.0	175.5	175.1	177.9	176.3	177.3
8	1	738.0	330	165.1	164.0	162.5	162.8	161.7	161.8	161.1	160.8	163.2	164.7	166.6	166.3	165.3	168.0	166.4	167.4
9	1	795.4	120	162.7	162.4	161.5	162.6	161.6	162.6	161.9	163.7	165.1	168.2	169.0	169.8	169.4	172.8	171.5	172.7
10	1	795.4	255	186.3	185.6	184.0	185.3	184.6	184.4	183.1	184.5	184.7	187.1	188.6	188.1	186.9	189.3	187.4	187.9
11	1	987.0	150	191.0	191.9	191.9	194.2	195.4	196.2	196.0	199.2	200.3	203.9	207.2	208.3	208.1	211.4	210.6	212.3
12	1	987.0	330	195.7	195.5	193.3	193.6	193.2	192.2	191.1	192.3	192.2	194.5	196.1	195.7	194.0	196.0	194.3	195.3
13	1	1046.6	120	182.0	182.5	181.7	181.6	182.0	181.4	181.4	183.6	185.2	188.1	190.9	193.0	192.4	196.0	195.9	198.9
14	1	1046.6	255	219.5	220.1	218.0	219.1	219.7	219.5	218.8	220.4	221.3	223.7	225.5	225.8	224.3	225.8	224.1	224.9
15	2	358.5	0	147.0	147.1	145.9	146.6	146.8	146.0	144.8	146.9	148.2	151.0	150.7	151.1	148.9	150.8	148.7	149.7
16	2	388.0	0	******	******	******	******	59.2	50.6	103.0	******	******	******	******	40.8	70.1	******	******	******
17	2	388.0	210	149.5	148.2	147.6	150.1	149.3	147.4	147.3	149.8	150.4	153.0	152.1	152.7	151.2	153.1	150.6	152.5
18	2	398.0	0	146.8	146.2	144.8	146.8	146.1	145.2	144.8	147.2	148.1	151.4	149.8	150.7	149.2	151.1	148.6	150.6
19	2	488.1	30	147.2	147.0	145.1	147.4	146.4	146.0	145.4	147.2	148.3	151.8	150.3	150.8	149.4	151.6	149.2	150.9
20	2	488.1	165	151.2	152.0	149.4	151.5	150.8	150.7	150.1	151.8	152.9	155.9	155.1	155.3	154.1	156.3	154.2	155.6
21	2	738.0	0	170.5	171.0	169.6	170.9	170.4	170.2	169.7	171.9	173.2	176.3	176.4	176.4	175.0	177.0	174.8	176.1
22	2	738.0	210	176.3	176.0	174.7	175.7	175.0	175.3	175.2	177.4	177.8	181.2	181.1	180.8	179.9	181.8	179.6	180.8
23	2	797.8	30	155.3	155.1	153.5	154.0	153.4	153.5	152.9	154.6	155.7	159.0	158.8	158.9	157.9	160.4	158.8	160.6
24	2	797.8	165	170.7	170.8	169.9	171.8	171.4	171.5	171.2	174.6	175.5	179.4	178.8	179.6	179.0	182.0	180.7	182.1
25	2	987.2	0	167.8	167.1	165.6	167.0	165.4	165.7	163.9	166.4	167.2	170.3	169.4	169.7	168.5	171.5	170.0	172.1
26	2	987.2	210	198.2	198.5	197.5	199.8	199.6	201.0	199.3	202.2	203.0	206.1	206.7	206.7	205.6	208.3	206.2	207.5
27	2	1049.0	30	171.6	171.1	168.9	169.1	168.4	168.7	166.3	168.0	169.2	171.9	172.4	172.3	170.9	174.4	172.9	175.3
28	2	1049.0	165	184.7	185.9	185.9	188.9	190.4	192.4	190.9	195.1	197.2	201.8	202.7	204.3	204.2	208.5	207.1	208.5
29	3	294.0	30	148.5	148.1	147.1	147.3	148.2	147.8	146.1	147.8	149.5	152.8	152.9	152.3	150.3	152.6	149.6	151.9
30	3	303.7	330	148.3	148.2	147.2	147.6	148.2	147.2	145.6	147.8	149.0	152.1	152.1	151.7	149.2	151.5	148.6	151.0
31	3	388.7	15	147.5	147.3	146.4	147.2	147.6	146.7	145.4	147.4	148.4	151.7	150.9	150.6	148.5	150.9	148.3	150.0
32	3	388.7	255	148.8	149.2	148.3	149.1	149.9	148.6	147.0	149.2	150.1	153.0	153.2	152.5	150.0	153.1	150.3	151.6
33	3	488.5	60	147.4	147.9	146.7	148.1	148.2	147.1	146.1	147.8	149.1	152.6	152.4	152.0	149.8	152.7	150.0	151.5
34	3	488.5	150	149.8	150.4	149.3	150.9	150.5	150.5	149.0	150.9	152.0	156.1	155.8	155.3	153.3	155.8	153.6	154.7

TE NR	R NR.	AX POS [MM]	RAD POS (GRD)	T GRAD C																

VERSUCH NR.

TE NR	R NR.	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	151.5	152.1	150.3	151.5	151.6	151.2	149.9	152.1	153.4	157.0	157.1	157.0	155.6	158.8	157.0	158.8
36	3	738.5	255	168.0	167.8	165.6	166.0	166.6	165.7	164.5	166.4	167.2	170.0	169.5	169.1	166.8	169.8	167.8	169.1
37	3	798.5	60	152.2	152.3	151.3	151.1	152.5	152.5	151.7	153.0	154.9	158.9	159.8	159.9	159.2	162.7	161.3	163.4
38	3	798.5	150	167.7	168.1	166.9	166.3	167.5	167.9	167.4	169.2	171.4	175.5	177.0	177.1	176.6	179.7	178.3	180.5
39	3	988.5	15	162.9	162.3	161.2	160.2	161.3	161.4	160.6	161.8	163.8	167.1	168.7	168.6	167.9	171.8	170.5	172.9
40	3	988.5	255	186.4	185.3	183.7	184.0	183.7	183.5	182.5	184.0	185.0	187.8	188.1	187.1	185.6	188.3	185.9	187.1
41	3	1049.0	60	161.5	161.0	159.8	161.3	161.1	161.8	161.3	163.2	165.4	170.2	171.5	171.9	172.0	176.1	175.1	177.8
42	3	1049.0	150	179.2	180.2	180.0	182.7	183.3	185.0	184.2	187.9	190.1	195.0	196.7	197.3	197.8	201.4	200.0	202.0
43	4	293.9	300	263.1	259.0	253.6	252.3	249.4	247.7	244.1	243.7	242.3	242.2	241.0	237.9	234.9	235.3	230.7	229.5
44	4	303.7	300	277.9	274.0	268.5	267.4	264.9	263.2	259.2	259.1	257.4	257.2	256.2	253.4	251.0	251.6	247.1	246.2
45	4	339.0	300	251.7	249.3	244.6	244.6	243.6	242.0	238.5	238.3	236.8	237.8	236.3	233.6	231.0	232.0	227.2	226.2
46	4	348.4	300	258.2	255.0	250.3	250.3	249.1	247.6	244.3	244.7	243.5	245.2	244.1	241.9	239.8	241.5	236.8	236.6
47	4	379.1	300	287.7	283.5	279.2	279.5	277.7	275.9	272.8	272.9	271.7	273.5	272.3	269.9	268.3	269.4	265.2	265.0
48	4	389.0	45	260.5	257.8	253.1	252.2	249.6	248.7	244.3	245.7	243.9	245.9	245.1	243.4	242.3	244.0	241.4	242.1
49	4	389.0	210	252.8	250.1	245.1	244.1	242.0	240.8	237.5	237.1	236.6	238.6	238.8	237.7	236.9	239.0	235.5	237.0
50	4	408.8	300	146.3	144.7	143.7	143.4	143.4	143.1	141.3	143.7	145.3	145.5	142.2	142.3	145.5	143.7	144.5	142.6
51	4	418.6	300	276.9	273.7	268.3	269.1	267.5	266.0	262.3	262.9	261.8	263.1	262.5	259.5	258.6	260.3	256.4	257.0
52	4	428.7	300	275.8	273.3	269.3	269.9	268.0	267.4	264.4	265.3	264.3	265.5	264.5	261.6	260.4	262.1	258.1	258.7
53	4	739.2	45	******	******	******	******	******	******	******	******	******	******	990.7	809.9	679.2	483.4	482.8	471.6
54	4	739.2	210	304.1	301.6	298.4	298.9	297.5	297.7	295.3	296.4	295.9	298.2	301.1	299.1	299.6	302.6	300.6	302.5
55	4	989.5	45	337.4	334.8	331.4	332.7	331.9	332.8	330.7	333.1	333.1	336.1	336.8	334.8	335.5	338.5	336.5	338.0
56	4	989.5	210	356.5	355.4	352.6	355.1	354.7	355.6	353.9	355.1	354.9	355.7	357.9	356.0	356.5	359.7	357.6	358.8
57	5	369.5	195	258.8	255.2	251.6	249.0	246.7	246.1	242.4	243.9	241.5	242.1	240.1	237.2	234.0	234.8	231.1	230.7
58	5	369.5	300	258.2	254.7	251.4	249.6	247.8	245.8	243.0	244.0	243.4	243.2	241.1	238.5	235.6	236.3	232.3	231.7
59	5	389.0	30	249.1	245.8	241.8	241.1	239.8	238.8	236.3	238.6	237.7	238.4	237.1	235.5	233.5	234.9	232.3	233.1
60	5	389.0	150	250.7	247.9	243.7	243.4	240.3	241.0	236.7	238.9	237.3	238.3	237.1	235.6	233.7	235.4	232.9	233.7
61	5	549.0	195	270.5	268.5	265.5	265.9	264.4	264.1	261.7	263.7	262.4	263.6	263.6	261.9	260.9	262.6	260.6	261.6
62	5	549.0	300	264.0	261.4	258.3	259.2	257.6	257.7	255.1	256.3	255.9	257.5	257.6	256.0	254.9	256.5	253.8	254.6
63	5	738.7	30	279.2	277.0	273.2	274.5	272.5	272.6	270.0	271.2	272.1	274.4	273.9	272.8	271.8	273.6	272.0	273.3
64	5	738.7	150	292.3	291.1	289.1	291.9	291.1	292.7	290.1	293.5	292.6	296.0	296.1	294.7	294.2	295.8	294.0	295.2
65	5	809.2	120	293.8	292.1	290.0	292.2	292.3	293.2	291.3	295.6	294.9	298.6	299.0	297.9	297.6	300.6	299.5	301.0
66	5	819.0	180	308.4	307.3	305.2	308.0	308.6	308.5	306.8	311.6	310.3	313.2	313.7	312.1	311.0	313.1	310.9	312.2
67	5	929.4	195	340.8	339.9	336.3	339.4	338.6	338.9	336.9	341.4	339.7	342.3	343.9	342.2	342.3	344.3	342.9	345.4
68	5	929.4	300	327.9	326.2	323.6	326.7	326.2	326.2	324.4	328.4	326.8	327.5	329.6	338.1	459.0	397.5	406.2	395.9
69	5	989.0	30	318.8	317.5	313.5	315.8	315.2	313.7	311.2	315.2	313.9	315.5	316.1	312.9	312.8	312.9	311.9	313.4
70	5	989.0	150	339.7	338.9	336.7	339.1	338.9	339.0	338.3	342.4	341.7	346.2	347.6	345.8	347.7	348.7	348.8	350.9
71	6	388.6	225	257.6	254.8	249.7	250.4	247.6	246.6	242.4	244.5	242.8	245.3	242.8	240.2	238.8	239.7	237.9	238.2
72	6	388.6	300	251.7	249.4	243.6	244.7	242.4	241.6	237.4	241.1	239.7	242.3	240.4	237.9	236.5	237.7	235.4	236.3
73	6	488.5	30	256.3	253.6	251.0	251.6	251.5	251.5	248.8	252.5	252.5	255.1	254.1	251.6	250.2	250.6	247.9	248.9
74	6	488.5	150	262.7	262.8	259.6	260.4	260.3	260.2	257.5	259.9	260.1	262.7	261.2	259.2	257.8	258.6	255.9	257.0
75	6	739.4	225	309.3	307.3	303.7	304.7	304.2	302.3	300.2	304.2	303.2	305.8	305.0	302.7	301.9	302.8	300.9	302.2
76	6	739.4	300	299.2	297.6	293.7	294.9	294.4	291.7	290.2	294.4	293.1	295.2	293.7	291.0	289.3	290.2	287.9	288.4
77	6	798.8	30	292.3	289.6	286.0	286.5	286.7	284.5	283.2	287.4	286.7	289.3	288.3	286.4	285.4	286.5	285.3	286.9
78	6	798.8	30	309.4	307.9	304.1	305.7	306.7	305.1	304.7	308.5	308.3	311.8	311.3	309.3	309.0	309.9	308.7	310.4
79	6	829.0	180	313.0	310.9	307.4	309.6	310.0	307.9	307.5	310.4	310.5	314.6	313.7	311.8	311.3	312.3	311.3	312.4
80	6	839.0	240	307.0	305.3	301.3	303.0	303.1	302.5	302.1	303.8	303.8	306.9	305.7	303.8	302.8	303.2	301.3	302.6
81	6	988.8	225	******	225.4	207.1	******	******	******	183.9	******	198.7	212.7	228.0	136.1	144.3	160.7	107.1	135.9
82	6	988.8	300	341.6	339.6	336.1	337.8	337.3	338.0	335.7	339.4	338.2	341.1	339.4	337.2	336.8	337.1	335.5	336.6
83	6	1049.0	30	319.0	317.3	313.5	314.7	314.4	314.5	312.0	316.2	315.4	318.2	316.9	315.4	315.3	316.6	315.3	317.7
84	6	1049.0	150	******	******	******	******	******	******	******	834.1	660.6	443.1	383.4	328.4	295.0	260.6	249.8	240.8
85	7	339.0	150	277.2	276.0	272.9	274.0	272.8	270.5	265.6	266.5	264.7	265.0	263.8	258.6	255.3	253.5	248.0	245.8
86	7	349.0	150	264.1	260.6	255.1	255.5	253.4	251.8	247.0	248.4	247.6	249.3	249.4	246.3	244.4	244.6	240.7	239.8
87	7	359.0	150	270.8	267.0	261.7	261.6	258.9	257.2	252.7	253.3	251.5	252.3	251.7	247.2	244.4	242.9	237.7	235.8
88	7	369.0	165	278.6	274.6	269.8	269.7	266.4	265.0	260.1	261.2	259.4	260.5	259.4	255.1	252.2	250.9	246.0	244.3
89	7	369.0	330	272.7	269.0	264.7	264.5	261.6	260.0	256.3	257.2	255.3	256.2	255.9	252.3	249.4	248.7	244.2	242.6

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TE  R    AX   RAD   T
NR  NR.  POS  POS
         (MM) (GRD) GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	280.2	276.6	273.2	274.0	271.1	270.9	267.9	270.8	269.7	271.9	272.6	269.8	268.2	268.4	265.1	264.2
91	7	398.9	150	264.3	260.6	257.0	257.5	254.6	254.6	252.2	254.0	253.1	255.3	255.6	253.8	251.9	252.2	249.3	248.7
92	7	408.6	150	265.6	263.4	260.0	260.4	257.7	256.9	254.8	257.1	256.4	258.8	259.0	257.2	255.4	255.7	252.7	252.7
93	7	489.4	165	270.0	268.5	265.8	267.3	265.7	266.1	264.8	267.7	267.8	270.2	271.1	269.3	268.4	268.7	265.7	266.5
94	7	489.4	330	265.5	263.7	260.2	260.6	259.0	258.5	256.8	259.4	259.4	261.3	261.8	260.2	259.8	260.0	257.9	258.8
95	7	799.0	165	311.9	311.4	308.7	311.7	311.1	311.4	310.9	314.1	314.7	318.3	319.6	318.0	319.1	320.0	319.0	320.1
96	7	799.0	330	302.1	299.5	294.7	296.2	295.0	294.6	292.7	295.1	294.6	297.9	298.6	296.9	297.6	299.2	297.9	299.2
97	7	1049.0	165	147.1	145.6	143.5	144.4	145.6	145.3	143.3	147.6	147.9	149.6	149.3	149.5	148.7	150.4	148.4	149.0
98	7	1049.0	330	337.2	334.6	329.5	331.0	330.3	328.8	327.8	330.4	329.2	332.1	332.8	330.9	333.1	333.8	333.0	334.9
99	8	294.6	210	273.5	270.5	264.3	264.6	260.7	259.3	256.0	255.9	254.1	253.6	253.9	250.6	247.9	246.8	241.9	241.0
100	8	304.2	270	283.3	279.9	274.3	274.1	271.3	269.4	266.2	266.4	264.4	263.7	264.7	261.1	259.1	258.0	253.7	252.6
101	8	368.7	135	266.7	263.2	257.5	257.3	254.2	252.4	249.2	248.5	246.3	245.7	247.9	243.8	241.6	240.9	236.5	236.1
102	8	368.7	255	283.2	279.0	273.0	272.1	268.4	265.8	261.7	260.4	258.2	257.3	258.5	254.0	251.4	250.5	246.0	244.8
103	8	389.1	30	254.2	251.9	247.3	247.8	245.1	244.7	241.8	242.3	242.0	241.7	243.4	240.5	239.4	240.4	237.8	238.4
104	8	389.1	300	266.0	263.0	258.1	257.9	254.8	253.5	250.9	250.8	250.0	250.0	251.7	248.6	247.0	247.5	244.4	244.6
105	8	549.0	135	264.7	263.1	259.9	261.5	260.8	262.6	261.4	262.0	263.0	264.4	269.2	267.6	267.8	269.5	268.2	269.6
106	8	549.0	255	275.3	273.5	271.4	273.3	274.1	275.3	274.5	275.0	275.5	277.8	281.3	279.1	279.0	280.5	278.4	279.8
107	8	739.0	30	308.8	307.1	303.3	305.5	304.8	304.4	303.3	304.3	303.8	306.1	308.6	306.5	307.3	309.2	308.0	309.7
108	8	739.0	300	376.9	374.7	371.5	376.1	381.7	383.2	382.9	386.0	386.3	389.2	394.3	391.9	394.7	396.6	396.2	397.9
109	8	929.0	135	318.7	317.3	314.5	317.3	317.1	317.5	316.7	318.1	317.7	320.0	323.5	320.9	321.6	323.1	321.8	323.0
110	8	929.0	255	372.4	369.7	365.1	368.5	367.3	367.7	366.5	368.1	367.7	369.8	374.2	372.0	373.6	375.7	375.0	376.6
111	8	988.8	30	375.6	372.2	368.0	370.8	368.8	369.0	367.8	370.1	369.5	370.8	374.9	372.9	375.2	377.0	376.7	377.8
112	8	988.8	300	386.1	383.1	379.2	382.5	377.9	378.7	377.6	379.6	379.9	381.9	386.1	383.9	385.6	387.0	386.5	387.9
113	9	369.4	105	262.2	259.6	253.6	254.5	251.6	250.1	247.0	246.7	243.7	243.9	244.8	242.4	240.9	241.1	237.5	236.6
114	9	369.4	180	******	******	******	******	******	******	******	******	******	******	995.6	833.5	686.0	468.5	470.5	445.1
115	9	389.0	30	258.9	256.1	251.0	251.9	248.9	247.8	244.9	244.8	243.1	244.3	246.1	244.1	243.7	244.3	242.3	242.9
116	9	389.0	270	256.5	253.9	247.8	249.7	247.0	245.5	243.6	242.8	240.6	242.9	245.6	244.7	243.1	243.6	241.3	241.6
117	9	549.0	105	271.6	269.9	265.8	268.4	266.3	265.7	263.8	263.7	262.5	264.0	268.9	267.7	267.1	268.5	267.0	268.3
118	9	549.0	180	272.7	271.1	267.3	269.3	267.6	267.6	266.6	265.8	264.7	267.0	272.7	271.8	271.0	271.9	269.7	271.2
119	9	739.2	30	311.5	308.9	305.8	307.8	307.0	307.0	305.9	306.4	306.1	307.4	311.5	309.6	310.4	311.2	309.9	311.4
120	9	739.2	270	332.1	329.7	326.4	328.1	326.4	325.9	325.0	323.3	322.8	323.5	328.1	325.4	326.0	326.1	323.8	324.8
121	9	909.0	60	355.5	354.3	350.4	354.5	353.5	354.6	354.9	355.4	356.4	359.5	364.9	364.1	367.3	368.9	369.4	372.9
122	9	919.0	120	380.1	378.6	375.1	380.4	380.4	382.6	383.8	384.8	386.1	390.6	397.2	396.9	400.8	402.3	403.0	406.4
123	9	929.0	105	378.1	376.2	372.9	377.4	377.7	379.0	380.6	381.2	382.9	387.5	394.2	393.7	398.0	399.3	400.5	403.5
124	9	929.0	180	405.7	403.3	400.6	405.4	405.2	406.0	407.5	407.0	408.3	411.9	418.3	417.3	421.4	421.4	421.9	424.6
125	9	988.8	30	375.6	372.7	369.2	373.5	373.1	373.6	373.9	374.1	374.3	376.1	380.3	379.9	383.5	384.0	384.5	386.7
126	9	988.8	270	410.8	408.1	405.4	410.5	411.9	412.0	413.9	413.5	413.9	414.7	419.6	416.5	420.0	418.2	417.8	417.5
127	10	489.3	90	261.1	257.9	255.1	255.6	254.3	253.4	251.7	252.2	251.3	255.1	254.9	253.8	253.7	254.4	253.0	253.9
128	10	489.3	300	264.6	260.9	257.0	257.7	256.4	256.2	253.3	253.4	251.2	252.8	255.1	253.7	253.0	253.5	251.4	252.0
129	10	549.0	60	271.1	268.6	266.0	266.5	265.5	265.7	263.0	262.5	262.5	264.4	264.5	263.9	263.2	263.7	261.8	262.5
130	10	549.0	210	276.8	273.8	270.8	******	270.3	******	******	******	265.5	278.7	272.4	******	275.8	286.8	269.4	269.8
131	10	739.0	180	322.5	319.7	317.0	319.0	318.7	318.9	317.5	318.9	319.4	323.3	326.1	325.2	326.6	327.3	326.6	327.6
132	10	739.0	330	311.2	308.0	304.6	306.6	305.3	304.9	303.8	303.9	302.8	305.6	306.6	305.6	306.1	306.9	305.6	306.4
133	10	799.0	90	326.6	323.9	319.5	322.4	321.1	320.9	320.2	321.8	320.9	325.0	325.7	324.9	326.4	327.9	327.0	328.6
134	10	799.0	300	330.6	327.9	324.2	326.6	326.3	326.0	325.7	326.3	324.5	327.8	329.2	327.5	328.8	329.1	327.8	328.5
135	10	929.0	60	353.4	351.8	348.8	352.8	353.0	353.7	354.0	358.0	357.3	362.2	364.6	363.4	367.5	369.4	370.3	372.2
136	10	929.0	210	395.1	392.9	389.0	393.6	393.7	393.8	394.7	396.7	395.3	400.6	404.9	402.7	407.0	408.0	408.2	409.4
137	10	989.0	180	411.4	409.8	408.0	413.3	415.5	415.6	418.4	421.6	420.9	426.9	432.2	430.3	435.1	436.0	436.3	437.3
138	10	989.0	330	380.7	377.8	374.7	377.7	377.8	376.2	376.9	378.4	377.2	380.9	383.6	380.9	383.3	383.8	382.9	384.9
139	10	1049.0	90	******	392.2	389.2	394.0	394.1	394.7	397.2	401.7	402.8	408.4	411.9	411.3	416.6	418.6	419.6	421.9
140	10	1049.0	300	402.4	400.1	396.7	400.0	399.5	399.6	399.7	401.2	400.6	404.4	406.3	404.5	407.1	406.9	406.5	408.7
141	11	389.0	60	255.9	252.9	247.5	246.6	245.1	243.0	240.3	240.6	241.0	243.4	242.2	240.3	239.2	240.3	237.9	238.4
142	11	389.0	315	249.7	248.0	243.0	242.8	242.1	240.2	238.9	239.5	239.4	241.9	240.9	238.3	238.2	239.1	237.3	237.8
143	11	489.0	150	259.8	258.7	******	255.6	******	254.6	253.4	254.1	254.4	257.6	208.0	256.1	255.5	256.9	255.0	255.7
144	11	489.0	270	260.1	258.4	255.4	256.6	256.1	256.5	253.9	253.9	253.6	257.1	256.7	254.5	254.3	255.0	252.9	253.1

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TE  R   AX   RAD   T
NR NR.  PCS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	301.0	299.3	295.1	297.5	297.2	296.5	295.8	297.2	297.2	301.4	301.3	300.0	300.8	302.3	301.0	302.5
146	11	738.9	315	316.9	315.4	310.8	313.4	312.5	311.8	310.4	311.0	310.4	313.6	312.5	309.9	309.9	310.6	308.6	309.7
147	11	799.6	150	326.8	325.1	320.5	324.9	324.8	325.2	324.9	328.8	329.1	******	335.8	334.3	336.3	338.5	338.0	339.7
148	11	799.6	270	345.1	343.2	338.5	342.0	342.1	342.6	341.9	344.3	343.4	347.6	347.2	344.5	344.2	344.8	342.7	343.2
149	11	849.3	240	347.2	345.6	341.1	345.4	346.3	347.3	346.4	349.6	349.9	353.8	353.9	351.6	352.6	352.6	350.4	350.9
150	11	859.8	300	342.0	338.7	333.8	335.7	335.3	335.6	333.5	335.4	335.0	338.0	336.9	334.7	335.3	335.2	333.4	334.3
151	11	989.3	60	361.9	359.0	355.4	358.0	358.1	358.3	356.2	360.0	360.1	363.7	363.1	362.7	365.8	367.7	368.5	371.5
152	11	989.3	315	389.1	385.4	382.0	384.4	384.7	384.7	383.5	387.2	386.5	389.8	389.4	386.4	388.7	388.5	387.8	389.0
153	111049.2		150	404.4	402.1	398.4	402.5	404.1	404.7	406.2	411.8	413.2	419.5	422.8	422.3	429.4	432.3	434.8	437.8
154	111049.2		270	431.9	428.7	423.9	426.6	426.3	425.5	426.4	430.1	430.2	433.1	433.2	428.9	431.8	431.0	430.7	431.4
155	12	359.9	30	279.6	275.6	270.1	268.5	266.3	263.1	260.1	260.8	259.1	259.3	257.2	253.3	250.5	249.1	245.0	243.1
156	12	370.0	15	283.5	279.6	274.5	273.5	270.6	268.2	265.1	266.4	264.6	264.8	262.8	258.7	255.9	254.2	249.6	247.5
157	12	370.0	240	268.7	265.2	261.2	260.9	258.0	256.0	253.2	253.9	252.8	253.7	252.3	248.9	246.4	245.8	241.5	240.0
158	12	379.2	90	284.6	280.8	277.4	278.2	276.8	275.2	274.4	276.5	276.3	278.5	277.8	275.6	274.4	274.1	270.3	268.9
159	12	489.0	90	282.7	279.3	277.2	278.2	277.8	276.8	275.9	278.6	278.4	******	******	277.5	276.8	277.2	274.3	274.1
160	12	489.0	270	266.0	262.6	259.2	259.9	258.4	257.8	255.8	258.0	257.9	260.6	260.4	257.7	257.4	258.1	255.9	256.4
161	12	548.9	15	273.1	271.4	270.0	271.5	272.3	273.1	272.8	276.2	277.4	281.4	282.0	280.8	281.6	282.9	280.6	280.9
162	12	548.9	240	274.2	271.9	268.4	270.1	270.1	269.8	267.3	270.1	270.2	273.0	272.4	270.7	270.4	271.7	269.6	270.4
163	12	799.3	90	318.3	316.7	314.3	317.7	317.9	319.3	318.1	322.8	324.9	329.0	329.8	329.0	331.3	333.3	332.6	333.6
164	12	799.3	270	336.3	333.6	330.7	333.0	333.1	333.1	330.8	334.0	334.3	336.7	335.3	333.4	334.6	335.5	334.3	335.3
165	12	929.3	15	325.6	323.4	320.4	322.6	321.4	322.7	320.9	325.9	180.0	330.9	330.8	330.1	332.9	335.6	335.9	338.6
166	12	928.4	240	******	******	******	******	55.9	364.3	******	102.4	******	251.2	196.9	193.9	168.0	288.0	199.2	183.8
167	121049.5		90	355.4	353.8	352.0	355.7	356.2	358.7	358.7	365.3	367.0	372.6	373.0	373.4	377.1	380.4	381.1	384.0
168	121049.5		270	382.1	379.6	377.2	381.0	380.9	382.4	380.9	386.1	386.6	390.4	389.8	388.6	391.1	393.8	394.0	396.3
169	13	338.8	60	370.3	364.4	357.7	355.9	351.5	347.7	344.1	338.0	332.2	328.9	332.1	325.8	320.4	316.3	309.9	304.9
170	13	349.0	60	357.3	349.5	341.4	339.7	335.5	330.7	326.8	324.2	320.2	317.4	320.6	315.6	312.5	310.9	305.5	303.4
171	13	368.9	90	395.4	387.8	379.0	377.9	373.3	368.1	364.0	361.5	356.1	353.0	354.9	347.9	343.7	339.8	333.5	330.0
172	13	368.9	240	416.9	407.5	397.5	395.0	388.2	381.5	375.9	372.0	366.3	362.8	364.6	356.6	352.0	348.7	341.7	338.3
173	13	388.5	45	391.2	382.4	374.6	374.4	370.0	366.2	363.8	361.9	358.8	358.9	362.7	359.9	359.9	360.7	359.1	360.9
174	13	388.5	270	421.1	413.2	405.1	404.4	399.3	393.6	388.8	386.7	383.3	381.0	382.5	377.8	377.2	375.9	372.8	373.0
175	13	549.0	90	436.3	430.0	426.9	429.4	428.5	427.8	427.5	427.3	426.7	430.0	434.3	431.5	433.7	434.8	434.0	435.6
176	13	549.0	240	454.9	454.1	454.0	458.6	458.2	457.9	457.2	458.3	456.9	457.7	461.9	456.4	458.4	457.9	456.1	456.9
177	13	738.7	45	497.4	493.3	490.2	494.5	494.8	492.5	492.8	497.1	495.4	498.9	506.6	503.4	508.6	510.2	511.5	514.6
178	13	738.7	270	518.0	517.2	514.9	520.1	520.4	519.1	518.0	520.8	519.2	521.0	525.8	521.4	526.0	526.5	525.7	527.5
179	13	929.3	90	600.9	594.5	589.4	595.2	596.0	596.3	596.9	601.3	600.2	602.9	611.3	607.6	614.7	615.6	616.6	620.8
180	13	929.3	240	617.9	612.6	609.8	615.7	616.2	616.3	616.7	619.9	618.0	617.8	624.0	618.4	622.7	622.4	621.6	624.5
181	13	989.2	45	612.7	607.4	604.1	611.9	613.9	616.5	620.4	623.9	624.6	626.2	635.1	631.3	638.5	639.3	640.2	644.5
182	13	989.2	270	659.7	653.6	649.8	656.9	656.7	655.6	656.0	659.2	656.2	654.9	659.8	653.7	659.1	659.1	658.5	660.5
183	14	369.0	30	393.2	384.5	376.3	375.1	370.3	366.1	361.5	356.2	352.0	350.1	353.7	346.6	343.2	340.0	333.3	330.4
184	14	369.0	270	413.1	403.8	395.3	393.0	387.4	382.9	377.0	372.9	366.7	364.5	366.8	358.9	354.7	351.4	344.1	340.3
185	14	488.9	75	407.2	401.3	396.2	396.6	395.5	394.1	393.9	391.5	388.4	391.3	399.3	396.3	398.3	400.5	399.9	402.4
186	14	488.9	180	425.7	419.5	415.6	416.6	415.2	413.2	412.3	411.9	407.5	409.4	414.6	410.6	411.8	412.4	411.3	413.0
187	14	548.7	30	426.4	421.9	416.9	419.7	420.2	417.9	417.8	416.6	415.1	415.9	423.9	421.4	422.8	422.2	424.0	
188	14	548.8	270	442.1	436.7	433.6	437.8	438.7	437.0	436.8	438.4	436.2	437.1	445.0	440.2	442.6	443.5	441.9	443.1
189	14	799.2	75	530.9	529.9	526.2	533.2	533.3	532.6	532.8	534.8	534.4	535.8	544.6	539.7	544.2	546.2	547.8	548.8
190	14	799.2	180	553.2	550.0	545.4	551.5	551.1	549.5	548.9	551.7	551.5	551.4	559.5	555.1	560.2	561.2	562.3	564.5
191	14	890.2	0	592.5	585.8	577.7	582.4	581.8	579.5	580.5	581.9	580.7	580.5	587.9	583.0	588.5	589.1	590.1	591.7
192	14	899.5	60	574.2	570.4	566.4	573.0	573.6	572.9	574.0	577.4	576.8	576.7	586.5	582.8	588.7	590.2	592.0	594.3
193	14	929.5	30	592.7	586.8	582.6	588.5	588.8	587.2	589.0	592.4	592.0	593.1	602.4	598.7	605.1	605.9	608.9	612.1
194	14	929.5	270	630.1	625.0	619.2	625.6	626.1	624.8	625.1	629.5	629.6	629.3	637.9	634.2	640.4	640.0	641.8	644.8
195	141049.2		75	638.3	635.2	633.5	643.0	647.5	649.9	653.8	661.8	662.7	665.3	676.5	673.5	681.7	682.4	685.6	688.5
196	141049.2		180	724.4	719.5	714.1	721.7	722.3	721.4	722.5	729.1	727.4	727.8	738.2	731.8	738.3	735.1	737.2	737.8
197	15	369.1	150	411.6	402.3	392.6	392.2	386.6	381.4	374.4	372.7	369.3	366.1	367.7	359.8	356.0	351.7	345.9	342.7
198	15	369.1	270	404.4	395.8	386.0	385.5	379.5	375.0	368.5	366.1	361.5	357.8	360.0	352.5	348.2	344.3	338.0	334.9
199	15	488.6	60	418.4	413.2	407.6	412.4	410.7	408.9	405.8	407.8	405.6	406.9	412.6	408.2	410.7	411.4	410.6	412.4

TE	R	AX	RAD	T																
NR	NR.	PCS	POS																	
		(MM)	(GRD)	GRAD C																

VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345		398.6	393.7	391.0	395.1	394.6	395.0	394.4	396.2	392.7	395.2	402.2	397.5	400.8	401.3	401.0	403.3
201	15	549.6	150		442.4	438.2	433.9	438.6	439.2	436.4	435.4	437.4	433.6	436.0	440.1	434.7	436.9	437.3	436.0	437.0
202	15	549.6	270		444.3	439.4	435.2	437.4	436.7	435.1	434.3	436.9	432.6	434.0	440.0	435.9	438.7	438.8	439.1	440.0
203	15	799.6	60		515.2	511.4	509.5	516.6	517.1	519.3	521.3	529.7	528.1	530.6	536.8	534.1	539.1	539.7	541.0	542.3
204	15	799.6	345		512.6	507.8	503.9	508.2	508.0	508.5	510.3	515.4	513.1	514.7	522.3	519.1	523.4	524.2	525.3	527.5
205	15	869.0	0		519.0	514.6	510.9	515.2	516.7	516.7	519.9	525.0	521.7	524.0	530.5	526.1	529.5	529.1	529.0	529.9
206	15	879.0	300		566.0	561.7	557.3	563.2	563.5	560.5	562.5	567.1	563.4	564.6	571.3	567.1	571.6	571.3	572.1	572.5
207	15	929.2	150		629.4	625.0	619.4	627.5	628.2	627.4	628.9	636.4	633.3	636.1	642.6	637.9	644.6	645.4	648.2	650.2
208	15	929.2	270		619.7	615.6	610.5	616.9	617.6	615.8	617.4	622.5	619.2	621.8	628.7	624.0	630.5	631.3	632.9	634.9
209	15	1049.1	60		667.5	661.5	655.7	665.1	666.6	663.8	667.0	673.1	670.0	673.5	678.1	670.6	679.4	678.4	679.9	681.6
210	15	1049.1	345		644.7	640.1	635.2	643.2	645.4	643.1	645.4	653.3	650.7	654.0	660.9	655.6	664.6	665.4	668.6	671.4
211	16	368.5	150		454.0	443.8	431.5	428.8	421.7	413.6	407.0	403.6	396.3	392.8	390.7	380.6	376.0	369.6	362.1	356.7
212	16	368.5	285		409.0	400.3	389.9	388.1	383.1	377.4	370.7	370.1	364.1	362.0	361.7	353.6	349.2	344.7	338.6	334.2
213	16	418.6	210		409.7	404.1	398.1	399.0	396.3	392.0	389.9	390.0	388.9	390.3	392.5	389.3	390.3	389.4	389.3	388.8
214	16	428.5	210		415.8	410.4	403.6	405.2	402.9	398.3	396.6	398.1	396.2	397.8	400.5	396.5	398.6	399.1	399.0	399.0
215	16	488.5	120		479.0	476.2	471.3	476.3	475.3	472.6	471.0	474.2	471.0	472.4	474.5	468.1	470.2	467.3	465.9	464.4
216	16	488.5	330		420.8	415.8	411.2	413.8	413.2	410.6	408.5	412.0	409.0	411.7	414.8	411.1	413.5	412.4	411.6	412.5
217	16	548.6	150		487.7	485.2	482.8	488.1	488.1	487.5	486.5	490.4	486.9	488.4	492.0	486.0	489.8	488.3	487.7	487.4
218	16	548.6	285		449.0	445.1	442.1	446.2	444.2	443.6	442.2	444.4	441.7	442.6	446.4	441.8	445.5	445.0	444.1	444.4
219	16	798.9	120		571.7	570.6	572.5	581.7	587.1	587.9	589.4	597.8	596.9	598.1	601.7	594.9	600.2	598.0	598.3	597.8
220	16	798.9	330		517.3	511.8	508.6	511.7	513.1	509.4	511.7	518.9	518.0	519.6	524.4	520.9	527.4	527.7	530.4	532.4
221	16	929.0	150		600.2	595.4	592.9	598.8	600.9	599.1	600.7	607.0	605.8	606.7	612.0	606.9	612.9	612.3	614.0	614.4
222	16	929.0	285		611.0	604.1	599.4	604.4	605.6	602.4	603.3	610.0	609.1	609.3	615.5	609.9	616.6	617.2	619.5	619.8
223	16	1049.0	120		603.0	600.6	602.3	612.4	618.8	620.1	623.3	632.1	633.6	636.6	642.8	639.1	646.0	647.1	648.4	649.5
224	16	1049.0	330		640.9	631.2	623.8	627.5	627.1	622.9	623.7	631.2	629.8	631.4	637.2	631.1	640.4	641.0	643.0	644.5
225	17	368.7	30		399.3	391.5	381.6	380.1	375.8	368.7	365.1	363.7	357.5	354.8	357.4	350.4	346.8	342.8	336.6	332.5
226	17	368.7	210		416.8	408.9	399.4	397.1	392.5	384.6	378.8	376.2	370.9	368.4	369.1	361.6	358.4	354.3	347.8	343.7
227	17	388.4	0		384.6	377.4	368.6	368.7	366.5	362.2	358.6	359.3	355.3	355.7	361.4	357.7	357.8	358.5	357.4	358.0
228	17	388.4	135		411.1	406.2	398.3	399.1	396.9	392.9	390.1	390.9	386.2	387.0	391.0	386.6	386.6	385.9	383.3	383.9
229	17	418.8	150		425.2	421.0	413.6	414.5	410.5	406.9	403.4	402.8	398.8	398.2	401.9	396.7	397.0	395.2	391.4	390.4
230	17	428.8	210		431.1	426.1	419.9	420.3	418.0	413.6	410.6	411.1	408.0	407.2	410.3	405.2	405.5	404.8	400.8	399.6
231	17	549.0	30		447.4	442.5	436.9	438.8	437.9	435.3	433.3	436.2	432.3	432.9	439.0	433.3	436.0	435.9	434.2	434.3
232	17	549.0	210		480.6	477.0	472.9	477.1	477.7	475.3	474.1	475.9	472.8	473.2	478.0	472.2	475.5	474.6	472.9	473.2
233	17	739.2	0		537.5	532.7	529.2	535.1	536.6	534.3	553.7	538.6	533.7	535.3	542.9	536.9	541.4	540.8	540.3	542.0
234	17	739.2	135		537.1	534.5	531.8	537.2	539.6	536.4	536.8	542.1	538.0	540.2	547.6	543.4	548.0	547.9	547.1	547.2
235	17	928.9	30		637.4	631.9	626.3	632.2	633.9	630.2	630.6	636.4	633.8	634.0	641.9	636.0	642.0	641.4	641.1	641.7
236	17	928.9	210		633.9	629.5	626.5	632.2	634.4	630.9	631.3	635.9	634.3	634.2	640.9	634.2	639.4	639.1	637.6	637.5
237	17	989.1	0		685.2	677.7	671.7	678.5	679.3	677.4	677.6	682.5	681.8	680.5	689.2	682.6	689.4	689.0	688.7	688.5
238	17	989.1	135		671.5	663.4	657.5	663.0	662.1	659.1	659.3	663.9	663.9	663.6	672.5	667.3	674.0	675.3	675.9	677.2
239	18	294.0	0		365.2	356.2	347.7	346.0	341.1	335.0	330.7	327.1	322.0	319.6	322.8	314.2	310.5	306.4	300.0	297.5
240	18	304.0	0		391.6	382.7	374.8	372.5	368.9	361.7	358.0	355.5	350.6	347.8	351.9	343.2	340.1	336.0	329.8	326.8
241	18	359.2	0		372.4	363.7	356.1	353.4	350.1	343.7	339.3	334.9	331.3	328.2	331.5	323.1	319.5	315.5	309.5	305.4
242	18	369.1	90		******	******	******	******	******	******	******	******	******	784.4	409.3	414.6	361.5	305.3	302.6	278.6
243	18	369.1	285		395.7	387.2	379.3	377.3	373.3	368.0	363.0	359.7	355.9	352.8	355.7	347.7	343.6	333.8	333.5	329.4
244	18	378.9	0		440.8	431.9	424.4	423.5	420.4	415.1	412.7	410.0	406.9	404.3	408.6	401.5	399.3	396.4	391.3	387.2
245	18	389.1	90		369.3	362.4	354.8	355.8	354.2	349.8	347.5	346.4	345.9	346.3	351.6	347.7	347.6	347.7	346.2	346.4
246	18	389.1	285		389.5	382.1	376.7	375.5	370.7	369.0	366.8	365.6	362.1	363.8	368.7	364.1	364.5	364.2	362.4	362.3
247	18	409.2	0		394.8	387.8	383.1	382.5	381.8	378.6	376.6	377.1	372.3	375.3	379.2	375.1	375.8	376.0	374.1	374.9
248	18	429.3	0		400.0	394.2	390.0	391.1	390.4	387.6	385.4	385.7	383.0	384.5	389.9	385.0	386.3	387.3	385.7	386.8
249	18	549.5	90		428.4	423.1	422.9	425.7	427.4	426.4	426.6	428.7	427.8	431.1	437.0	433.2	436.6	437.0	436.9	438.6
250	18	549.5	285		430.7	426.3	423.4	426.1	427.4	425.5	425.7	428.7	427.0	430.2	436.1	433.2	437.0	438.4	438.3	439.7
251	18	930.2	90		634.1	628.1	623.4	626.8	628.2	626.4	627.7	632.6	632.4	634.5	641.9	637.2	644.2	645.4	647.0	648.1
252	18	930.2	285		642.8	637.3	633.5	639.5	640.9	638.4	640.2	643.9	642.5	643.9	651.8	646.0	652.6	653.4	654.3	655.6
253	19	369.0	180		449.5	439.4	428.3	426.4	420.1	411.1	406.4	402.0	398.2	394.6	392.2	383.8	378.8	374.1	367.0	361.9
254	19	369.0	270		421.9	412.6	403.9	400.9	396.0	388.9	384.1	382.2	378.2	375.1	372.9	365.2	361.1	356.1	349.4	344.8

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	432.6	424.7	419.6	419.0	416.1	411.6	408.6	409.1	407.0	406.0	407.4	403.2	401.6	400.8	397.6	396.0
256	19	408.4	150	472.4	463.4	455.8	454.4	449.7	443.8	440.2	439.9	437.3	435.3	435.5	429.6	428.8	426.7	424.0	421.4
257	19	488.5	15	430.8	426.7	422.7	424.8	425.8	422.8	421.6	423.8	423.9	424.8	427.4	424.4	426.1	426.8	426.5	426.2
258	19	488.5	135	479.8	476.6	474.1	477.5	478.1	475.6	475.0	477.7	477.4	476.7	480.5	475.5	477.4	476.2	476.0	474.6
259	19	548.8	180	467.1	461.6	459.0	462.9	462.9	460.5	460.7	463.7	465.1	466.9	471.2	468.1	471.9	473.7	475.8	477.5
260	19	548.8	270	498.6	495.7	493.7	499.3	500.3	499.1	498.1	502.0	502.8	504.4	508.7	505.2	508.4	508.8	509.8	511.4
261	19	798.4	15	588.8	584.0	580.7	585.0	585.5	584.4	585.7	593.1	593.6	594.5	599.8	594.9	600.4	602.0	603.0	604.8
262	19	798.4	135	563.0	562.6	565.0	572.1	577.3	576.9	579.6	584.5	585.2	587.0	592.3	588.4	594.8	596.6	598.8	599.9
263	19	928.5	180	638.3	634.0	634.3	640.4	644.2	643.1	646.1	652.8	654.0	657.3	660.7	655.6	662.0	661.9	663.7	662.9
264	19	928.5	270	648.2	644.6	639.0	644.9	647.1	645.2	648.7	655.2	655.4	657.3	662.6	657.7	664.9	664.7	667.5	667.1
265	19	1048.7	15	23.8	23.1	24.4	25.4	25.7	25.3	24.5	27.0	26.8	30.3	32.8	31.9	30.6	33.0	31.1	31.9
266	19	1048.7	135	698.4	694.2	694.5	704.0	710.3	709.9	713.2	723.3	723.8	724.7	728.8	723.4	731.4	731.3	733.6	733.2
267	21	370.0	150	152.4	152.5	151.4	152.7	153.2	153.6	152.4	152.5	154.1	158.6	162.0	162.6	161.8	164.6	162.6	163.5
268	21	370.0	144	151.7	151.7	150.8	152.0	152.5	152.8	151.7	152.0	153.6	158.0	161.2	161.6	160.7	163.5	161.5	162.3
269	21	370.0	126	151.9	151.7	150.7	152.0	152.5	152.8	151.5	151.9	153.6	157.9	160.7	161.1	160.2	162.8	160.7	161.4
270	21	370.0	120	153.4	153.2	152.1	153.2	153.7	154.1	152.6	153.0	154.8	159.2	162.0	162.5	161.5	164.1	161.8	162.5
271	21	370.0	30	147.4	147.1	145.5	146.0	146.4	146.5	144.7	146.9	147.4	151.1	151.6	151.2	149.9	152.7	150.5	151.4
272	21	370.0	26	147.3	146.7	145.1	145.7	145.9	145.7	144.2	146.4	146.9	150.5	150.8	150.2	148.9	151.6	149.4	150.4
273	21	370.0	7	147.2	146.7	145.0	145.7	145.7	145.9	144.0	146.1	146.8	150.1	150.5	149.8	148.6	151.2	148.9	149.9
274	21	370.0	0	146.6	146.1	144.5	145.3	145.3	145.3	143.5	145.4	146.2	149.4	149.7	149.3	148.2	150.8	148.6	149.6
275	21	370.0	210	153.8	153.6	152.5	153.6	154.1	154.4	153.4	153.3	154.1	158.4	162.9	163.2	162.3	164.8	162.9	163.8
276	21	370.0	206	153.0	152.7	151.8	153.0	153.3	153.6	152.6	152.5	153.4	157.9	162.3	162.8	161.9	164.4	162.3	163.2
277	21	370.0	187	153.9	153.5	******	******	******	66.7	89.2	152.9	154.1	158.6	163.1	163.7	162.6	165.0	162.9	163.7
278	21	370.0	180	152.8	152.5	151.4	152.7	153.2	153.4	152.3	151.8	153.3	157.8	162.0	162.6	161.6	164.0	162.0	162.9
279	22	390.0	30	147.8	147.5	146.2	146.6	147.0	147.0	145.4	147.3	148.0	151.5	152.1	151.6	150.2	153.0	150.8	151.9
280	22	390.0	26	147.4	147.2	145.8	146.1	146.4	146.3	144.8	146.6	147.7	151.0	151.5	150.9	149.7	152.3	150.1	151.2
281	22	390.0	7	147.3	146.9	145.5	145.9	146.1	145.9	144.6	146.5	147.4	150.5	150.9	150.3	149.1	152.1	149.8	150.9
282	22	390.0	0	146.7	146.4	145.0	145.6	145.5	145.5	144.1	145.8	146.8	150.0	150.6	150.1	149.0	151.7	149.5	150.5
283	22	390.0	330	147.0	146.8	145.5	146.2	146.3	146.2	145.1	146.4	147.4	150.6	151.6	151.5	150.5	153.4	151.4	152.5
284	22	390.0	324	147.0	146.7	145.4	146.0	146.1	146.2	145.2	146.3	147.4	150.4	151.8	151.8	150.8	153.6	151.6	152.6
285	22	390.0	306	149.6	149.1	147.9	148.5	148.7	148.7	147.8	148.5	149.5	152.5	154.4	154.2	153.3	156.1	154.1	155.1
286	22	390.0	300	150.2	149.7	148.5	149.3	149.5	149.6	148.8	149.6	150.4	153.4	155.5	155.6	154.8	157.6	155.6	156.6
287	22	390.0	210	157.1	156.9	155.8	156.9	157.2	157.7	156.6	156.8	157.7	161.6	166.4	166.4	165.5	168.2	166.3	167.1
288	22	390.0	206	156.8	156.7	155.7	156.9	157.2	157.6	156.7	157.0	157.7	161.9	166.4	166.8	166.0	168.5	166.6	167.5
289	22	390.0	187	156.9	156.7	155.6	156.9	157.4	157.7	156.7	157.1	158.0	162.3	166.8	167.0	166.1	168.7	166.8	167.8
290	22	390.0	180	157.1	157.1	156.1	157.5	158.1	158.3	157.4	157.7	158.8	163.3	167.5	168.0	167.1	169.9	168.0	169.1
291	23	490.0	180	190.0	189.4	187.7	189.0	188.9	188.9	187.9	188.0	189.0	193.3	197.5	198.1	197.3	199.6	197.5	198.1
292	23	490.0	173	192.3	191.6	189.9	190.9	190.8	190.6	189.4	189.2	190.4	194.4	198.4	198.6	197.8	200.0	198.0	198.6
293	23	490.0	156	188.9	188.2	186.6	187.9	188.0	187.9	186.8	186.9	188.3	192.7	196.5	196.8	196.1	198.4	196.3	196.9
294	23	490.0	150	186.8	186.4	185.2	186.6	186.9	187.1	186.2	186.3	187.8	192.3	195.9	196.0	195.3	197.4	195.5	196.1
295	23	490.0	60	163.2	162.9	161.6	162.3	162.6	163.0	161.5	163.3	164.4	168.2	169.6	169.4	168.1	170.4	168.3	169.3
296	23	490.0	54	160.4	160.1	159.0	159.9	160.1	160.4	158.9	160.7	161.8	165.5	166.7	166.5	165.2	167.6	165.5	166.6
297	23	490.0	34	152.5	152.4	151.3	152.2	152.4	152.8	151.4	153.2	154.3	158.4	159.4	159.4	158.4	161.0	159.3	160.6
298	23	490.0	30	151.3	151.3	150.2	151.0	151.3	151.7	150.3	152.1	153.4	157.3	158.1	158.1	157.2	159.9	158.1	159.6
299	23	490.0	0	148.2	147.9	146.7	147.4	147.5	147.6	146.3	148.2	149.2	152.8	153.5	153.6	152.7	155.5	153.8	155.2
300	23	490.0	353	147.5	147.4	146.3	147.3	147.4	147.4	146.2	148.3	149.4	152.8	153.6	153.9	153.0	156.0	154.3	155.7
301	23	490.0	336	147.9	147.9	146.9	148.0	148.2	148.4	147.3	149.3	150.4	153.8	154.9	155.3	154.5	157.7	156.0	157.4
302	23	490.0	330	149.6	149.6	148.8	149.9	150.1	150.4	149.4	151.3	152.4	155.8	157.3	157.8	157.0	160.2	158.5	160.1
303	24	550.0	180	214.0	212.9	******	212.3	212.1	211.9	211.0	211.6	212.7	216.9	220.7	221.5	220.7	222.9	220.7	221.3
304	24	550.0	173	215.9	215.1	213.5	214.7	214.5	214.1	212.7	212.8	213.8	218.0	221.9	222.0	221.3	223.3	221.2	221.8
305	24	550.0	156	213.5	212.5	210.6	211.9	211.8	211.6	210.4	210.7	212.2	216.5	220.1	220.3	219.8	222.0	219.9	220.3
306	24	550.0	150	209.6	208.9	207.6	209.0	209.2	209.2	208.2	208.6	210.0	214.5	218.0	217.9	217.4	219.5	217.4	217.9
307	24	550.0	0	150.0	150.1	148.8	150.2	150.4	150.5	149.6	151.2	153.2	156.8	157.8	158.2	157.6	160.6	159.2	160.8
308	24	550.0	353	149.3	149.3	148.0	149.4	149.6	149.7	148.9	151.2	152.3	155.8	156.8	157.5	156.8	159.9	158.4	160.1
309	24	550.0	336	150.7	150.8	149.7	151.2	151.4	151.7	150.9	152.8	154.0	157.6	159.1	159.7	159.1	162.4	161.1	162.7

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	153.6	153.6	152.6	154.0	154.3	154.6	153.8	155.5	156.6	160.4	162.2	162.7	162.2	165.5	164.1	165.9
311	24	550.0	240	202.4	201.7	200.2	201.5	201.2	201.1	200.1	200.0	200.2	203.3	207.8	207.7	206.9	209.2	207.0	207.7
312	24	550.0	234	204.3	203.9	202.7	204.3	204.4	204.5	203.6	203.9	204.2	207.3	211.7	211.6	210.8	212.9	210.6	211.3
313	24	550.0	216	209.0	208.2	206.7	208.1	207.9	207.8	206.9	206.9	207.4	210.9	215.4	215.6	214.9	217.1	214.9	215.5
314	24	550.0	210	209.8	209.1	207.7	209.1	209.1	209.2	208.3	208.2	209.0	212.8	217.4	217.4	216.7	218.9	216.7	217.4
315	25	740.0	150	278.9	278.3	277.6	280.0	281.1	281.6	280.7	282.2	283.4	287.5	290.7	289.2	288.9	290.5	288.1	288.1
316	25	740.0	144	275.2	274.9	274.6	277.2	278.5	279.0	278.0	279.7	280.6	284.6	287.3	285.9	285.6	287.1	284.7	284.6
317	25	740.0	126	271.2	270.7	269.7	272.5	273.7	274.3	273.5	275.7	276.6	280.4	282.8	281.3	280.9	282.5	279.9	279.9
318	25	740.0	120	261.8	261.5	261.0	263.9	265.4	266.0	264.9	267.0	267.9	271.5	273.8	272.3	271.8	273.3	270.9	271.0
319	25	740.0	30	162.1	162.4	162.1	164.1	165.4	166.3	165.9	168.4	170.4	175.5	177.5	178.5	178.7	182.6	182.1	184.7
320	25	740.0	26	157.9	157.7	157.2	159.1	160.2	161.0	160.3	163.0	164.7	169.5	171.4	172.4	172.6	176.5	176.0	178.7
321	25	740.0	7	155.2	154.5	153.7	155.5	156.1	156.6	155.7	158.3	159.7	164.3	165.9	167.0	167.1	171.1	170.5	173.1
322	25	740.0	0	156.0	155.5	154.9	156.7	157.2	157.9	157.1	159.8	161.2	165.8	167.2	168.5	168.7	172.8	172.2	174.7
323	25	740.0	210	275.4	274.9	274.0	276.5	277.4	278.0	277.3	278.4	279.3	283.0	287.5	286.2	285.9	287.6	285.3	285.5
324	25	740.0	206	280.8	280.1	279.2	282.0	283.1	283.6	283.2	284.6	285.5	289.3	293.9	292.7	292.5	294.1	291.7	291.8
325	25	740.0	187	281.8	281.3	280.4	283.3	284.4	285.0	284.6	286.2	287.3	291.4	296.1	295.7	295.3	297.0	294.8	295.0
326	25	740.0	180	284.1	283.3	282.2	284.9	285.9	286.4	285.8	287.4	288.5	292.6	296.9	296.0	296.1	297.9	295.6	295.9
327	26	800.0	30	164.2	164.4	164.5	166.6	168.0	169.2	168.9	171.6	173.8	179.1	181.3	182.6	183.2	187.4	187.3	190.1
328	26	800.0	26	******	******	******	******	201.8	246.7	304.7	******	155.5	226.5	320.6	412.5	443.9	436.0	417.1	417.8
329	26	800.0	7	157.9	157.6	157.1	158.8	159.7	160.4	159.7	162.4	164.3	168.6	170.4	171.6	172.0	176.2	176.0	178.8
330	26	800.0	0	158.5	158.2	157.6	159.2	160.0	160.7	160.1	162.9	164.2	168.9	170.5	171.8	172.3	176.7	176.4	179.2
331	26	800.0	330	173.0	172.6	171.9	173.5	174.2	175.0	174.6	177.0	178.2	182.8	185.5	186.5	187.0	191.4	191.1	193.6
332	26	800.0	324	180.2	179.8	179.0	180.5	181.2	181.8	181.5	183.7	184.7	189.3	192.4	193.1	193.6	197.7	197.3	199.8
333	26	800.0	306	198.5	197.9	196.9	198.3	199.1	199.5	199.2	201.2	201.9	206.5	209.8	210.2	210.4	213.9	212.9	215.0
334	26	800.0	300	205.4	204.9	204.0	205.5	206.3	206.6	206.5	208.4	209.0	213.9	217.7	218.0	218.3	221.6	220.5	222.4
335	26	800.0	210	294.6	294.0	293.0	295.7	296.9	297.5	297.1	298.8	299.6	303.6	307.7	306.8	306.8	308.5	306.2	306.4
336	26	800.0	206	******	******	******	272.9	288.5	279.8	294.9	******	******	******	******	******	******	******	******	******
337	26	800.0	187	******	******	******	******	******	******	******	385.4	297.1	273.9	147.1	136.4	67.3	90.2	67.7	76.4
338	26	800.0	180	305.7	304.5	303.4	305.9	307.0	307.1	306.7	308.6	309.8	313.9	318.2	317.1	317.4	319.2	317.0	317.5
339	27	930.0	180	358.0	356.8	356.4	359.6	361.4	361.5	361.7	364.0	364.8	368.6	373.1	371.8	372.5	373.8	371.9	371.9
340	27	930.0	173	355.7	354.6	354.6	357.9	360.1	360.6	360.8	363.2	364.3	368.1	372.3	371.0	371.7	373.0	371.0	371.0
341	27	930.0	156	348.8	348.2	348.0	351.2	353.2	353.7	353.7	355.9	357.1	361.0	364.8	363.5	364.2	365.7	363.7	363.8
342	27	930.0	150	337.0	336.9	337.0	340.5	342.8	343.6	343.6	345.8	347.3	351.6	355.3	354.2	355.1	356.7	354.8	355.1
343	27	930.0	60	210.5	210.1	210.3	212.7	214.9	215.9	215.5	220.5	222.6	227.8	228.4	229.6	230.3	233.9	233.5	235.9
344	27	930.0	54	196.9	196.6	196.8	199.3	201.6	202.8	202.4	207.5	209.7	215.0	215.7	217.0	217.8	221.6	221.5	224.1
345	27	930.0	34	172.8	173.1	173.5	176.1	178.5	180.0	180.2	185.0	187.6	193.5	195.1	196.9	198.1	202.8	203.1	206.0
346	27	930.0	30	170.2	170.4	170.6	172.9	175.1	176.5	176.3	180.9	183.4	189.0	190.5	192.1	193.2	198.0	198.4	201.9
347	27	930.0	0	164.5	164.1	163.7	165.4	166.6	167.3	166.9	170.3	171.9	176.6	178.4	179.8	180.5	185.2	185.5	188.9
348	27	930.0	353	103.3	101.9	100.3	100.9	100.4	101.1	98.3	84.3	87.6	87.4	105.5	100.3	97.9	100.2	96.8	96.7
349	27	930.0	336	176.3	175.6	175.1	176.7	179.0	178.7	178.2	181.8	183.1	187.9	189.6	190.6	191.4	196.3	196.7	200.1
350	27	930.0	330	185.4	184.8	184.5	186.2	187.3	188.1	187.8	190.8	191.9	196.9	199.4	200.6	201.3	206.0	206.1	209.2
351	28	990.0	180	371.7	370.7	370.6	374.4	376.6	377.1	377.2	379.7	380.5	384.5	388.9	387.4	388.3	389.5	387.5	387.5
352	28	990.0	173	369.6	368.7	368.9	372.8	375.4	376.2	376.5	379.1	380.2	384.3	388.4	387.0	387.9	389.2	387.1	387.2
353	28	990.0	156	361.7	361.5	361.9	365.6	368.0	368.8	368.9	371.3	372.5	376.8	380.5	379.1	380.0	381.4	379.5	379.5
354	28	990.0	150	351.5	351.3	351.7	355.6	358.2	359.1	359.3	361.9	363.4	367.7	371.6	370.1	371.0	372.6	370.8	371.0
355	28	990.0	0	168.7	168.3	168.1	169.9	171.4	172.6	172.1	175.8	177.7	182.8	184.8	186.5	187.6	192.8	193.4	197.1
356	28	990.0	353	169.8	169.2	168.8	170.5	171.8	172.7	172.3	176.0	177.7	182.7	184.5	186.3	187.4	192.4	193.0	196.5
357	28	990.0	336	180.9	180.1	179.9	181.8	183.2	184.2	183.7	187.7	189.4	194.6	196.3	198.1	199.1	204.0	204.5	207.8
358	28	990.0	330	189.9	189.2	189.2	191.2	192.7	193.7	193.5	197.7	199.3	204.7	206.3	208.3	209.3	214.0	214.4	217.5
359	28	990.0	240	345.1	343.5	342.4	344.9	346.1	345.9	345.7	347.5	347.0	349.9	354.3	352.8	353.2	354.6	352.6	353.1
360	28	990.0	234	359.2	357.2	355.9	358.4	359.5	359.2	359.0	360.6	360.1	363.3	367.5	365.7	365.9	366.8	364.5	364.5
361	28	990.0	216	363.1	361.8	361.1	364.0	365.6	365.9	366.0	367.9	368.0	371.6	375.9	374.2	374.5	375.6	373.3	373.2
362	28	990.0	210	361.7	360.6	360.3	363.7	365.4	366.0	366.5	368.5	369.2	373.1	377.6	376.1	376.7	377.9	375.7	375.7
363	29	1050.0	150	366.1	365.5	366.0	370.0	373.0	374.1	374.4	378.1	379.8	384.1	386.8	385.5	386.6	388.0	386.1	386.3
364	29	1050.0	144	369.1	367.7	367.7	371.4	374.2	374.9	374.7	378.2	379.5	383.4	386.0	384.2	385.1	386.3	384.1	384.3

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)															

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	291050.0	126		346.2	345.7	347.0	351.2	355.1	******	******	360.9	362.6	367.1	369.6	368.6	369.7	371.4	369.5	369.9
366	291050.0	120		322.9	322.9	324.7	329.3	333.7	335.3	336.0	341.0	343.2	348.4	350.6	350.6	352.1	354.5	353.0	353.9
367	291050.0	30		178.1	178.3	179.0	181.8	184.0	185.8	186.3	190.4	193.3	199.4	202.4	204.4	206.2	211.8	212.9	217.0
368	291050.0	26		172.5	172.4	172.6	175.2	176.9	178.3	178.5	182.4	185.0	190.7	193.4	195.5	197.2	203.8	203.8	207.9
369	291050.0	7		171.4	170.8	170.8	172.9	174.1	175.0	174.7	178.7	181.0	186.0	187.9	190.0	191.3	196.8	197.7	201.6
370	291050.0	0		173.2	172.6	172.5	174.3	175.4	176.2	175.9	179.9	181.9	186.9	188.7	190.9	192.2	197.6	198.4	202.2
371	291050.0	210		373.3	372.2	372.4	376.0	378.2	379.0	379.3	383.1	383.6	387.7	390.7	389.5	390.4	391.6	389.4	389.5
372	291050.0	206		378.6	377.7	378.0	381.9	384.6	385.7	386.4	390.1	390.7	395.0	399.5	397.9	399.1	400.2	398.1	398.3
373	291050.0	187		389.5	388.0	387.9	391.7	394.0	394.2	394.4	398.1	398.5	402.7	406.8	405.2	406.7	407.7	405.5	405.7
374	291050.0	180		384.7	383.4	384.0	388.0	391.0	391.7	392.0	396.1	396.9	401.0	404.5	403.1	404.5	405.8	403.7	403.9
375	01075.0	6		199.2	196.8	195.0	195.7	195.2	194.3	192.9	193.5	193.0	195.1	195.8	195.4	194.1	196.5	194.3	195.9
376	01075.0	5		171.5	169.6	167.8	168.2	168.4	168.1	166.6	167.9	168.4	171.0	171.9	171.9	171.3	174.5	172.9	174.8
377	01075.0	4		274.1	272.6	271.9	273.0	272.8	272.4	271.0	272.8	272.4	275.4	279.9	280.7	282.3	284.6	283.1	284.7
378	01075.0	2		270.7	269.7	270.6	273.4	275.8	276.7	276.0	279.4	279.1	280.5	285.0	285.8	287.2	289.9	288.6	290.8
379	01075.0	1		269.8	268.1	268.2	270.1	273.0	273.6	272.3	276.1	275.5	279.8	282.2	283.1	284.7	287.2	286.4	289.0
380	01075.0	2		266.3	264.8	264.1	266.3	268.2	267.2	266.1	270.4	270.4	273.5	275.0	276.0	277.6	279.8	278.7	281.7
381	01075.0	4		252.0	250.1	250.0	253.1	254.8	255.1	253.9	258.8	260.8	265.2	267.9	268.1	270.4	274.1	273.9	276.6
382	01075.0	4		353.8	351.7	349.8	351.5	356.2	356.8	356.0	360.3	359.1	361.0	366.6	367.3	370.8	373.0	372.1	374.8
383	01075.0	1		345.9	347.1	346.2	350.9	354.5	356.6	358.2	362.5	361.8	365.6	373.7	373.2	376.8	380.2	379.1	382.8
384	01075.0	1		343.4	342.4	342.0	344.7	348.9	349.4	351.1	356.3	357.6	361.1	366.2	366.2	372.2	373.6	372.3	375.7
385	01075.0	4		286.8	287.0	289.0	293.8	298.9	302.0	303.4	308.7	311.2	318.2	323.3	326.2	329.9	334.1	334.9	336.5
386	01075.0	3		459.6	460.2	460.5	466.8	472.7	475.8	479.9	487.9	485.8	489.5	499.0	499.7	505.1	505.9	503.3	507.8
387	01075.0	3		455.2	452.8	454.3	459.1	465.4	468.0	470.0	477.7	480.4	482.4	490.2	488.9	494.2	496.6	493.9	496.2
388	01075.0	5		426.7	426.0	428.6	433.5	440.8	446.0	449.0	456.1	456.9	460.7	466.6	465.9	467.9	471.1	470.0	472.8
389	01075.0	6		428.2	431.5	434.5	440.2	446.5	445.8	447.0	454.7	457.9	461.6	468.4	467.4	470.5	473.2	472.4	473.0
390	01113.0	0		314.0	309.6	309.2	311.9	316.3	317.6	316.4	320.4	319.1	322.2	323.4	327.3	329.1	330.0	333.8	332.4
391	01113.0	0		257.8	256.6	254.2	256.5	258.3	260.5	262.0	261.8	265.5	268.1	263.1	274.1	273.7	280.9	275.1	275.6
392	01113.0	0		363.8	363.4	364.4	358.8	362.5	365.4	381.9	384.6	377.3	372.2	379.4	386.4	379.9	384.9	381.5	396.7
393	01113.0	0		431.3	429.5	433.5	438.4	443.1	446.3	449.7	457.5	459.2	464.9	474.1	474.2	477.8	478.5	478.2	482.3
394	01113.0	0		340.1	341.6	343.0	348.8	353.4	357.9	356.0	362.4	360.8	366.0	374.8	374.1	379.6	384.1	378.2	383.0
395	01113.0	0		262.2	261.9	261.7	266.5	264.6	266.2	263.9	269.5	267.6	272.1	275.8	277.4	279.6	281.2	280.9	281.5
396	0 0.0	0		145.8	145.4	144.1	145.4	144.9	146.2	144.3	143.5	147.9	149.4	149.2	149.7	151.4	150.8	150.3	151.6
397	0 0.0	0		148.4	149.1	145.7	147.1	148.2	148.5	147.6	151.6	147.6	153.5	156.5	156.8	154.6	155.6	155.6	156.9
398	0 0.0	0		144.8	146.6	143.3	145.7	143.9	145.5	145.8	144.2	145.0	147.7	148.4	149.1	149.5	150.8	150.6	151.8
399	0 0.0	0		148.5	147.4	146.7	145.8	147.1	147.0	144.2	147.0	147.9	151.2	150.3	150.2	153.3	148.9	151.4	150.3
400	0 0.0	0		148.8	145.5	143.3	145.1	145.4	144.1	141.8	143.8	143.2	145.6	152.2	149.6	148.2	148.7	148.9	148.6
401	0 0.0	0		148.7	145.5	143.3	145.1	145.3	143.9	141.7	143.4	142.9	145.3	151.7	149.2	147.7	148.3	148.4	148.2
402	0 0.0	0		4102.0	3897.0	3677.0	3512.0	3345.0	3186.0	3053.0	2963.0	2833.0	2686.0	2567.0	2429.0	2326.0	2203.0	2098.0	2012.0
403	0 0.0	0		77.9	74.0	69.7	66.6	63.5	60.4	57.8	56.3	53.8	51.0	48.6	46.0	44.1	41.8	39.8	38.2
404	0 0.0	0		78.2	74.2	69.8	66.7	63.7	60.6	58.0	56.4	53.9	51.1	48.8	46.1	44.2	42.0	39.9	38.3
405	0 0.0	0		1.3	1.2	1.9	1.6	1.6	1.3	1.2	1.0	0.9	0.9	0.8	0.7	0.8	0.7	0.6	0.6
406	0 0.0	0		0.9	0.7	0.7	0.6	0.6	0.5	0.4	1.8	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0
407	4 389.5	0		2.9	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4
408	5 389.5	0		3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
409	6 389.1	0		3.3	3.1	2.9	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
410	7 395.4	0		3.8	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9	1.8
411	8 389.6	0		3.5	3.3	3.1	2.9	2.8	2.7	2.5	2.5	2.4	2.2	2.1	2.0	1.9	1.8	1.7	1.7
412	9 369.9	0		2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4
413	10 489.8	0		6.8	6.4	6.0	5.8	5.5	5.2	5.0	4.9	4.6	4.4	4.2	4.0	3.8	3.6	3.4	3.3
414	11 389.5	0		3.2	3.1	2.9	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.6
415	12 489.5	0		7.0	6.6	6.2	5.9	5.6	5.4	5.1	5.0	4.8	4.5	4.3	4.1	3.9	3.7	3.5	3.4
416	4 990.0	0		24.5	23.2	21.9	20.9	19.9	19.0	18.2	17.7	16.9	16.0	15.3	14.4	13.8	13.1	12.5	12.0
417	5 989.5	0		24.4	23.2	21.8	20.9	19.9	18.9	18.1	17.6	16.9	16.0	15.2	14.4	13.8	13.1	12.5	12.0
418	61049.5	0		26.7	25.4	23.9	22.8	21.7	20.7	19.8	19.2	18.4	17.5	16.7	15.8	15.1	14.3	13.6	13.1
419	71049.5	0		26.7	25.3	23.9	22.8	21.7	20.7	19.8	19.2	18.4	17.5	16.6	15.8	15.1	14.3	13.6	13.1

TE R AX RAD T
NR NR. POS POS
(MM)(GRD)GRAD C

VERSUCH NR.	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
420	8	989.3	0	24.4	23.1	21.8	20.8	19.8	18.9	18.1	17.6	16.8	15.9	15.2	14.4	13.8	13.0	12.4	11.9
421	9	988.8	0	24.4	23.2	21.8	20.8	19.9	18.9	18.1	17.6	16.8	16.0	15.2	14.4	13.8	13.1	12.5	12.0
422	10	1049.5	0	26.7	25.3	23.8	22.8	21.7	20.6	19.8	19.2	18.4	17.4	16.6	15.7	15.0	14.3	13.6	13.0
423	11	1049.7	0	26.7	25.3	23.8	22.8	21.7	20.6	19.8	19.2	18.4	17.4	16.6	15.7	15.1	14.3	13.6	13.0
424	12	1050.0	0	26.8	25.4	23.9	22.9	21.8	20.7	19.9	19.3	18.5	17.5	16.7	15.8	15.1	14.3	13.7	13.1
425	1	1047.1	0	78.0	74.0	69.7	66.7	63.5	60.5	57.9	56.2	53.9	51.0	48.7	46.1	44.2	41.8	39.9	38.2
426	2	1049.5	0	78.1	74.1	69.7	66.7	63.5	60.5	57.9	56.2	53.9	51.0	48.8	46.0	44.1	41.8	39.9	38.3
427	3	1049.5	0	78.0	74.1	69.7	66.7	63.6	60.5	57.9	56.2	53.8	51.0	48.7	46.1	44.2	41.9	39.9	38.3
428	13	989.7	0	34.5	32.8	30.8	29.5	28.1	26.8	25.7	24.9	23.9	22.6	21.6	20.4	19.5	18.5	17.7	17.0
429	14	1049.7	0	30.7	29.1	27.4	26.2	25.0	23.7	22.8	22.1	21.2	20.1	19.1	18.1	17.3	16.5	15.7	15.1
430	15	1049.6	0	30.6	29.0	27.3	26.1	24.9	23.7	22.7	22.0	21.1	20.0	19.1	18.1	17.3	16.4	15.7	15.0
431	16	1049.5	0	30.4	28.9	27.2	26.0	24.8	23.6	22.6	22.0	21.0	19.9	19.0	18.0	17.2	16.3	15.6	14.9
432	17	989.6	0	34.7	33.0	31.0	29.7	28.3	26.9	25.8	25.0	24.0	22.8	21.7	20.5	19.7	18.6	17.8	17.1
433	18	930.7	0	39.0	37.0	34.8	33.3	31.8	30.2	29.0	28.1	27.0	25.6	24.4	23.1	22.1	20.9	20.0	19.2
434	19	1049.2	0	30.6	29.1	27.4	26.2	25.0	23.7	22.8	22.1	21.2	20.0	19.1	18.1	17.3	16.5	15.7	15.1
435	1	388.6	0	78.0	74.1	69.7	66.7	63.5	60.5	57.9	56.2	53.9	51.0	48.7	46.1	44.2	41.8	39.9	38.3
436	2	388.5	0	78.0	74.0	69.7	66.7	63.6	60.5	57.9	56.2	53.9	51.0	48.8	46.0	44.1	41.9	39.9	38.2
437	3	389.2	0	78.0	74.0	69.7	66.7	63.6	60.4	57.9	56.2	53.9	51.0	48.6	46.1	44.2	41.8	39.9	38.3
438	13	389.0	0	72.8	69.1	65.1	62.2	59.4	56.5	54.1	52.5	50.3	47.6	45.5	43.1	41.3	39.1	37.4	35.8
439	14	489.4	0	66.9	63.4	59.7	57.2	54.6	51.8	49.7	48.2	46.2	43.8	41.8	39.5	38.0	35.9	34.3	32.8
440	15	489.1	0	66.6	63.3	59.6	57.0	54.3	51.7	49.5	48.1	46.1	43.6	41.6	39.4	37.8	35.8	34.2	32.7
441	16	419.1	0	71.0	67.4	63.5	60.7	57.9	55.1	52.8	51.2	49.1	46.5	44.4	42.0	40.3	38.2	36.4	35.0
442	17	388.9	0	73.0	69.4	65.3	62.4	59.6	56.7	54.3	52.7	50.5	47.8	45.7	43.2	41.4	39.2	37.4	35.9
443	18	389.6	0	73.1	69.4	65.4	62.5	59.6	56.7	54.3	52.7	50.5	47.9	45.7	43.2	41.5	39.3	37.6	35.9
444	19	399.0	0	72.1	68.4	64.5	61.7	58.8	55.9	53.6	52.0	49.9	47.2	45.3	42.6	40.9	38.8	37.0	35.5
445	1	348.6	0	78.0	74.1	69.7	66.7	63.5	60.5	57.9	56.2	53.9	51.0	48.7	46.1	44.2	41.8	39.9	38.2
446	2	359.0	0	78.0	74.0	69.7	66.7	63.5	60.5	58.0	56.2	53.9	51.0	48.7	46.1	44.2	41.8	40.0	38.3
447	3	294.5	0	78.0	74.1	69.7	66.7	63.6	60.4	57.9	56.2	53.9	51.0	48.7	46.1	44.2	41.9	39.9	38.3
448	4	294.4	0	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
449	4	304.2	0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5
450	4	348.9	0	2.2	2.1	1.9	1.8	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0
451	4	379.6	0	3.0	2.8	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4
452	5	370.0	0	2.7	2.5	2.4	2.3	2.2	2.0	2.0	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3
453	7	349.5	0	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2	1.1
454	7	359.5	0	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
455	7	369.5	0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4
456	7	379.5	0	3.1	3.0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5
457	7	409.1	0	4.2	4.0	3.7	3.6	3.4	3.2	3.1	3.0	2.9	2.7	2.6	2.4	2.3	2.2	2.1	2.0
458	8	295.1	0	1.0	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.5
459	8	304.7	0	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6
460	8	369.2	0	2.9	2.7	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.8	1.8	1.7	1.6	1.5	1.4	1.4
461	9	369.9	0	2.8	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.4
462	12	370.5	0	2.9	2.7	2.6	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4
463	13	369.4	0	73.8	70.2	66.0	63.2	60.2	57.3	54.8	53.3	51.0	48.3	46.2	43.6	41.8	39.7	37.9	36.3
464	14	369.5	0	74.0	70.2	66.1	63.3	60.3	57.3	54.9	53.4	51.1	48.4	46.2	43.8	42.0	39.7	37.9	36.3
465	15	369.0	0	73.8	70.2	66.1	63.1	60.2	57.3	54.9	53.3	51.1	48.3	46.2	43.6	42.0	39.7	37.8	36.3
466	16	369.0	0	74.0	70.3	66.2	63.3	60.3	57.4	55.0	53.4	51.2	48.4	46.3	43.8	42.0	39.8	37.9	36.3
467	17	369.2	0	74.1	70.4	66.2	63.3	60.4	57.5	55.0	53.4	51.2	48.4	46.3	43.8	42.0	39.8	37.9	36.4
468	18	294.5	0	77.3	73.4	69.1	66.1	62.9	59.9	57.4	55.8	53.4	50.5	48.2	45.6	43.8	41.5	39.5	37.9
469	18	304.5	0	76.9	73.0	68.7	65.7	62.6	59.6	57.0	55.5	53.1	50.2	48.0	45.4	43.6	41.2	39.3	37.7
470	18	359.7	0	74.6	70.9	66.7	63.8	60.9	57.9	55.4	53.8	51.6	48.8	46.6	44.1	42.4	40.1	38.2	36.7
471	18	369.6	0	74.2	70.5	66.4	63.4	60.5	57.5	55.1	53.5	51.3	48.6	46.4	43.9	42.1	39.8	38.1	36.5
472	18	379.4	0	73.7	70.1	65.9	63.1	60.1	57.2	54.8	53.2	51.0	48.2	46.1	43.6	41.9	39.6	37.8	36.3
473	18	389.6	0	73.1	69.5	65.4	62.5	59.6	56.7	54.3	52.7	50.6	47.9	45.7	43.2	41.5	39.3	37.4	35.9
474	18	409.7	0	71.9	68.3	64.3	61.5	58.7	55.8	53.4	51.9	49.7	47.0	45.0	42.5	40.8	38.7	36.9	35.4

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TE  R   AX   RAD    T
NR NR.  PGS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0	70.7	67.2	63.2	60.4	57.6	54.9	52.5	51.0	48.8	46.3	44.2	41.8	40.1	38.0	36.2	34.8
476	19	369.5	0	73.8	70.1	66.0	63.1	60.1	57.2	54.8	53.3	51.1	48.3	46.2	43.6	41.8	39.6	37.8	36.3
477	1	738.5	0	78.0	74.1	69.7	66.7	63.6	60.5	57.9	56.2	53.9	51.0	48.7	46.1	44.2	41.9	40.0	38.3
478	2	738.5	0	2.8	2.3	2.0	3.0	2.7	1.3	1.2	1.9	1.8	1.6	1.5	1.3	1.4	1.4	1.1	1.1
479	3	739.0	0	78.0	74.1	69.7	66.7	63.5	60.5	57.9	56.2	53.9	51.0	48.7	46.1	44.2	41.8	39.9	38.2
480	4	739.7	0	15.5	14.8	13.9	13.3	12.6	12.0	11.5	11.2	10.7	10.1	9.7	9.2	8.8	8.3	7.9	7.6
481	5	739.2	0	15.4	14.6	13.7	13.1	12.5	11.9	11.4	11.1	10.6	10.0	9.6	9.0	8.7	8.2	7.8	7.5
482	6	739.9	0	15.4	14.6	13.8	13.2	12.5	11.9	11.4	11.1	10.6	10.0	9.6	9.1	8.7	8.2	7.8	7.5
483	7	799.5	0	17.8	16.9	15.9	15.2	14.5	13.8	13.2	12.8	12.2	11.6	11.1	10.5	10.0	9.5	9.1	8.7
484	8	739.5	0	15.3	14.6	13.7	13.1	12.5	11.9	11.4	11.0	10.6	10.0	9.5	9.0	8.7	8.2	7.8	7.5
485	9	739.7	0	15.4	14.7	13.8	13.2	12.5	11.9	11.4	11.1	10.6	10.0	9.6	9.1	8.7	8.2	7.8	7.5
486	10	739.5	0	15.5	14.8	13.9	13.2	12.6	12.0	11.5	11.1	10.7	10.1	9.6	9.1	8.7	8.3	7.9	7.6
487	11	739.4	0	15.3	14.5	13.6	13.0	12.4	11.8	11.3	11.0	10.5	9.9	9.5	9.0	8.6	8.1	7.8	7.4
488	12	799.8	0	17.8	16.9	15.9	15.2	14.5	13.8	13.2	12.8	12.3	11.6	11.1	10.5	10.0	9.5	9.1	8.7
489	13	739.2	0	50.9	48.3	45.5	43.5	41.5	39.5	37.8	36.7	35.2	33.3	31.8	30.1	28.8	27.3	26.1	25.0
490	14	799.7	0	47.3	44.9	42.3	40.4	38.5	36.7	35.1	34.1	32.7	31.0	29.6	28.0	26.8	25.4	24.2	23.2
491	15	800.1	0	47.0	44.6	42.0	40.2	38.3	36.5	34.9	33.9	32.5	30.8	29.4	27.8	26.7	25.2	24.1	23.1
492	16	799.4	0	46.6	44.3	41.7	39.9	38.0	36.1	34.6	33.6	32.2	30.5	29.2	27.6	26.4	25.0	23.9	22.9
493	17	739.7	0	51.2	48.6	45.8	43.8	41.7	39.7	38.0	36.9	35.4	33.5	32.0	30.2	29.1	27.5	26.3	25.1
494	18	550.0	0	63.3	60.2	56.6	54.1	51.6	49.1	47.0	45.7	43.8	41.5	39.6	37.4	35.9	34.0	32.4	31.1
495	19	798.9	0	46.9	44.6	42.0	40.2	39.3	36.4	34.9	33.9	32.5	30.7	29.4	27.8	26.7	25.3	24.1	23.1
496	0	0.0	0	1.5	1.2	1.6	1.5	1.4	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.7	0.6	0.6	0.6
497	0	0.0	0	1.1	0.9	0.9	0.8	0.7	0.6	0.5	0.4	1.8	1.6	1.5	1.4	1.4	1.2	1.2	1.1

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VERSUCH NR.              17      18
RAUMTEMPERATUR         35.2    33.6
DURCHSATZ (KG/S)     0.0675  0.0616
EL. ENERGIE   (KW)     71.5    65.5
WAERMEENERGIE(KW)      74.5    67.1
WAERMEBILANZ(O/O)       4.1     2.5
REYNOLDSZAHL*E-04     1.403   1.280
DRUCKVERLUST
        (N/M**2)
GES.X=1060.0(MM)      2370.   1969.
BIS X= 560.0(MM)       630.    528.
BIS X= 624.0(MM)      1007.    839.
BIS X= 717.0(MM)      1243.   1038.
BIS X= 810.0(MM)      1481.   1237.
BIS X= 874.0(MM)      1903.   1591.
BIS X= 967.0(MM)      2151.   1798.
EINTR.DRUCK (BAR)    38.35   38.28
EINTR.TEMP. GRADC    149.3   150.5
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TE  R   AX    RAD    T
NR NR.  POS   POS
        (MM) (GRD)GRAD C

 1   1 338.8 270   154.6   153.7
 2   1 348.1 330   154.2   153.1
 3   1 388.1 150   155.7   154.7
 4   1 388.1 330   155.1   153.7
 5   1 487.7 255   157.5   156.9
 6   1 487.7 120   159.9   158.6
 7   1 738.0 150   181.0   180.2
 8   1 738.0 330   170.9   170.0
 9   1 795.4 120   176.4   175.6
10   1 795.4 255   191.3   189.8
11   1 987.0 150   216.0   215.1
12   1 987.0 330   198.7   197.5
13  11046.6 120   203.1   203.1
14  11046.6 255   227.4   225.6
15   2 358.5   0   153.1   151.9
16   2 388.0   0  ******  ******
17   2 388.0 210   155.2   153.7
18   2 398.0   0   153.4   152.0
19   2 488.1  30   154.1   152.6
20   2 488.1 165   158.0   156.5
21   2 738.0   0   179.0   177.5
22   2 738.0 210   183.7   181.8
23   2 797.8  30   163.6   162.6
24   2 797.8 165   184.3   182.6
25   2 987.2   0   175.5   174.6
26   2 987.2 210   209.3   207.3
27  21049.0  30   179.4   178.8
28  21049.0 165   210.4   209.2
29   3 294.0  30   152.9   151.5
30   3 303.7 330   152.1   150.7
31   3 388.7  15   151.8   150.8
32   3 388.7 255   153.9   152.9
33   3 488.5  60   154.0   152.4
34   3 488.5 150   156.5   154.8
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TE   R    AX    RAD     T          2T
NR  NR.   POS   POS
          (MM)  (GRD)GRAD C


VERSUCH NR.               17      18
35  3 738.5   15    161.8   161.1
36  3 738.5  255    171.1   169.7
37  3 798.5   60    166.7   166.1
38  3 798.5  150    183.1   181.7
39  3 988.5   15    176.5   176.1
40  3 988.5  255    189.7   188.3
41  31049.0   60    182.1   182.2
42  31049.0  150    205.5   204.5
43  4 293.9  300    230.9   227.4
44  4 303.7  300    247.4   243.8
45  4 339.0  300    227.7   224.4
46  4 348.4  300    238.0   235.3
47  4 379.1  300    266.4   263.2
48  4 389.0   45    245.2   243.7
49  4 389.0  210    239.7   237.8
50  4 408.8  300    144.4   144.1
51  4 418.6  300    259.8   257.2
52  4 428.7  300    261.9   259.3
53  4 739.2   45    427.4   412.1
54  4 739.2  210    305.5   304.4
55  4 989.5   45    341.4   340.0
56  4 989.5  210    362.5   361.2
57  5 369.5  195    232.3   228.7
58  5 369.5  300    233.8   230.3
59  5 389.0   30    236.4   234.3
60  5 389.0  150    235.2   233.7
61  5 549.0  195    263.4   261.6
62  5 549.0  300    257.3   255.6
63  5 738.7   30    277.0   275.8
64  5 738.7  150    297.5   296.0
65  5 809.2  120    304.0   302.9
66  5 819.0  180    314.4   313.0
67  5 929.4  195    348.3   347.2
68  5 929.4  300    330.3   328.7
69  5 989.0   30    317.2   315.9
70  5 989.0  150    354.2   353.0
71  6 388.6  225    239.5   238.6
72  6 388.6  300    238.5   237.3
73  6 486.5   30    250.3   249.2
74  6 488.5  150    257.6   256.5
75  6 739.4  225    303.6   302.6
76  6 739.4  300    290.5   289.2
77  6 798.8   30    288.8   287.6
78  6 798.8   30    311.7   310.5
79  6 829.0  180    314.3   312.7
80  6 839.0  240    304.9   302.6
81  6 988.8  225    101.8    84.3
82  6 988.8  300    338.6   336.6
83  61049.0   30    320.5   320.2
84  61049.0  150    218.6   222.2
85  7 339.0  150    244.0   239.8
86  7 349.0  150    239.2   235.8
87  7 359.0  150    234.9   230.8
88  7 369.0  165    243.2   239.2
89  7 369.0  330    241.7   238.2
```

```
TE  R   AX   RAD    T          2T
NR NR.   PCS  POS
         (MM) (GRD)GRAD C


VERSUCH NR.              17    18
  90   7 375.0 150    263.7  261.1
  91   7 398.9 150    248.6  247.2
  92   7 408.6 150    252.4  250.8
  93   7 489.4 165    266.4  265.4
  94   7 489.4 330    259.5  258.6
  95   7 799.0 165    321.5  321.0
  96   7 799.0 330    301.2  301.2
  97  71049.0 165    150.5  153.6
  98  71049.0 330    337.5  338.2
  99   8 294.6 210    243.5  239.6
 100   8 304.2 270    254.9  251.4
 101   8 368.7 135    238.2  234.6
 102   8 368.7 255    247.2  243.6
 103   8 389.1  30    242.6  241.1
 104   8 389.1 300    248.1  246.1
 105   8 549.0 135    273.9  272.1
 106   8 549.0 255    283.7  282.2
 107   8 739.0  30    314.3  314.0
 108   8 739.0 300    402.7  402.1
 109   8 929.0 135    327.0  326.3
 110   8 929.0 255    381.4  381.5
 111   8 988.8  30    382.4  382.7
 112   8 988.8 300    392.5  392.7
 113   9 369.4 105    237.1  234.0
 114   9 369.4 180    405.3  373.6
 115   9 389.0  30    245.6  244.6
 116   9 389.0 270    244.7  244.7
 117   9 549.0 105    270.9  270.4
 118   9 549.0 180    273.7  273.3
 119   9 739.2  30    314.9  314.7
 120   9 739.2 270    328.4  328.0
 121   9 909.0  60    378.0  378.7
 122   9 919.0 120    412.0  412.4
 123   9 929.0 105    409.4  409.8
 124   9 929.0 180    430.5  430.7
 125   9 988.8  30    392.4  392.6
 126   9 988.8 270    422.7  422.0
 127  10 489.3  90    254.5  253.6
 128  10 489.3 300    253.2  252.5
 129  10 549.0  60    263.4  262.6
 130  10 549.0 210    270.0  269.6
 131  10 739.0 180    328.9  329.0
 132  10 739.0 330    308.4  308.8
 133  10 799.0  90    330.0  330.5
 134  10 799.0 300    330.2  329.4
 135  10 929.0  60    374.7  375.7
 136  10 929.0 210    411.3  410.9
 137  10 989.0 180    438.7  438.4
 138  10 989.0 330    388.5  388.2
 139  101049.0  90    424.4  425.4
 140  101049.0 300    411.9  412.4
 141  11 389.0  60    237.5  237.7
 142  11 389.0 315    236.8  236.8
 143  11 489.0 150    254.7  254.2
 144  11 489.0 270    251.5  251.2
```

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TE  R   AX   RAD   T        2T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.            17     18
145 11 738.9   60   303.0  303.6
146 11 738.9  315   309.5  309.6
147 11 799.6  150   340.5  341.0
148 11 799.6  270   342.7  341.8
149 11 849.3  240   350.1  348.0
150 11 859.8  300   334.4  332.8
151 11 989.3   60   374.0  374.4
152 11 989.3  315   389.8  389.2
153 111049.2  150   440.4  440.9
154 111049.2  270   432.7  431.6
155 12 359.9   30   242.4  238.5
156 12 370.0   15   246.2  242.0
157 12 370.0  240   239.0  235.3
158 12 379.2   90   268.4  264.4
159 12 489.0   90   274.7  272.3
160 12 489.0  270   256.5  254.9
161 12 548.9   15   281.6  279.6
162 12 548.9  240   271.2  269.7
163 12 799.3   90   335.3  335.0
164 12 799.3  270   335.6  335.1
165 12 929.3   15   340.7  340.9
166 12 928.4  240   183.3  355.7
167 121049.5   90   387.5  388.5
168 121049.5  270   398.1  398.3
169 13 338.8   60   303.8  298.4
170 13 349.0   60   304.6  299.8
171 13 368.9   90   330.2  323.7
172 13 368.9  240   338.3  331.7
173 13 388.5   45   366.2  367.1
174 13 388.5  270   377.8  375.9
175 13 549.0   90   440.7  440.2
176 13 549.0  240   462.0  460.5
177 13 738.7   45   520.8  521.7
178 13 738.7  270   533.0  533.2
179 13 929.3   90   627.7  628.8
180 13 929.3  240   630.2  631.0
181 13 989.2   45   652.4  653.8
182 13 989.2  270   667.0  667.7
183 14 369.0   30   327.6  323.1
184 14 369.0  270   338.0  333.5
185 14 488.9   75   404.3  404.9
186 14 488.9  180   415.8  415.8
187 14 548.8   30   426.3  427.2
188 14 548.8  270   446.2  447.1
189 14 799.2   75   552.7  554.8
190 14 799.2  180   568.8  570.5
191 14 890.2    0   596.5  597.2
192 14 899.8   60   598.3  599.5
193 14 929.5   30   617.8  618.7
194 14 929.5  270   651.0  651.7
195 141049.2   75   692.9  692.9
196 141049.2  180   739.9  738.5
197 15 369.1  150   338.9  332.6
198 15 369.1  270   331.2  324.5
199 15 488.6   60   413.5  412.9
```

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM)  (GRD)GRAD C


VERSUCH NR.          17     18
200 15 488.6 345   404.1  403.7
201 15 549.6 150   438.9  437.6
202 15 549.6 270   441.2  440.1
203 15 799.6  60   546.1  546.6
204 15 799.6 345   531.8  532.3
205 15 869.0   0   532.1  529.9
206 15 879.0 300   575.4  573.7
207 15 929.2 150   655.2  655.0
208 15 929.2 270   639.7  639.4
209 151049.1  60   686.2  685.2
210 151049.1 345   676.4  674.7
211 16 368.5 150   353.3  346.1
212 16 368.5 285   331.6  325.1
213 16 418.6 210   390.7  388.4
214 16 428.5 210   400.7  399.5
215 16 488.5 120   468.0  465.0
216 16 488.5 330   415.8  413.4
217 16 548.6 150   491.7  490.5
218 16 548.6 285   447.6  446.7
219 16 798.9 120   603.2  601.8
220 16 798.9 330   538.4  538.8
221 16 929.0 150   620.4  619.0
222 16 929.0 285   626.0  625.1
223 161049.0 120   657.1  655.9
224 161049.0 330   651.4  650.0
225 17 368.7  30   331.7  324.9
226 17 368.7 210   343.4  336.9
227 17 388.4   0   363.2  361.9
228 17 388.4 135   387.4  384.9
229 17 418.8 150   393.4  388.8
230 17 428.8 210   404.3  400.2
231 17 549.0  30   440.4  437.5
232 17 549.0 210   479.3  477.1
233 17 739.2   0   547.7  546.8
234 17 739.2 135   553.6  552.0
235 17 928.9  30   648.6  647.2
236 17 928.9 210   644.1  640.8
237 17 989.1   0   696.2  692.6
238 17 989.1 135   683.9  681.3
239 18 294.0   0   294.7  288.6
240 18 304.0   0   324.9  318.7
241 18 359.2   0   303.6  296.8
242 18 369.1  90   260.5  287.4
243 18 369.1 285   327.6  320.3
244 18 378.9   0   385.7  378.6
245 18 389.1  90   349.2  348.9
246 18 389.1 285   366.8  364.3
247 18 409.2   0   377.2  373.3
248 18 429.3   0   389.5  386.7
249 18 549.5  90   442.6  441.0
250 18 549.5 285   445.2  443.2
251 18 930.2  90   654.5  652.4
252 18 930.2 285   663.0  660.4
253 19 369.0 180   359.9  352.8
254 19 369.0 270   342.7  336.0
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TE  R   AX   RAD     T
NR  NR. PCS  POS             2T
        (MM) (GRD)GRAD C


VERSUCH NR.              17     18
255 19 398.5  90      397.2  395.3
256 19 408.4 150      423.2  419.3
257 19 488.5  15      431.6  430.2
258 19 488.5 135      479.3  477.0
259 19 548.8 180      483.5  484.1
260 19 548.8 270      517.5  517.5
261 19 798.4  15      612.1  611.0
262 19 798.4 135      607.9  608.1
263 19 928.5 180      670.0  668.1
264 19 928.5 270      675.4  674.0
265 191048.7  15       35.8   34.1
266 191048.7 135      743.3  742.6
267 21 370.0 150      164.2  163.1
268 21 370.0 144      162.9  161.8
269 21 370.0 126      162.1  161.0
270 21 370.0 120      163.3  162.2
271 21 370.0  30      152.9  151.5
272 21 370.0  26      152.4  150.9
273 21 370.0   7      152.3  150.9
274 21 370.0   0      152.1  150.8
275 21 370.0 210      165.6  164.4
276 21 370.0 206      164.8  163.6
277 21 370.0 187      165.1  163.9
278 21 370.0 180      164.2  163.1
279 22 390.0  30      153.6  152.3
280 22 390.0  26      153.4  152.1
281 22 390.0   7      153.3  151.9
282 22 390.0   0      153.2  151.9
283 22 390.0 330      155.1  153.9
284 22 390.0 324      155.4  154.2
285 22 390.0 306      158.0  156.9
286 22 390.0 300      159.4  158.3
287 22 390.0 210      169.2  168.0
288 22 390.0 206      169.2  168.0
289 22 390.0 187      169.1  168.1
290 22 390.0 180      170.1  169.2
291 23 490.0 180      198.6  197.3
292 23 490.0 173      198.9  197.6
293 23 490.0 156      197.4  196.0
294 23 490.0 150      196.5  195.1
295 23 490.0  60      170.3  168.9
296 23 490.0  54      167.8  166.5
297 23 490.0  34      162.5  161.4
298 23 490.0  30      161.7  160.6
299 23 490.0   0      158.0  157.0
300 23 490.0 353      158.6  157.7
301 23 490.0 336      160.3  159.4
302 23 490.0 330      162.8  161.8
303 24 550.0 180      221.8  220.3
304 24 550.0 173      222.3  220.9
305 24 550.0 156      220.7  219.2
306 24 550.0 150      218.3  216.8
307 24 550.0   0      163.8  163.0
308 24 550.0 353      163.2  162.4
309 24 550.0 336      165.8  165.1
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C	2T

				17	18
310	24	550.0	330	169.0	168.2
311	24	550.0	240	209.9	208.4
312	24	550.0	234	213.1	211.5
313	24	550.0	216	217.1	215.6
314	24	55C.C	210	218.9	217.4
315	25	740.0	150	289.2	287.3
316	25	740.0	144	285.4	283.6
317	25	74C.0	126	280.6	278.8
318	25	740.0	120	271.7	270.1
319	25	740.0	30	187.9	187.9
320	25	740.0	26	182.1	182.3
321	25	740.0	7	176.7	176.9
322	25	740.0	0	178.4	178.6
323	25	740.0	210	287.6	285.8
324	25	740.0	206	293.5	291.5
325	25	740.0	187	296.2	294.2
326	25	740.0	180	296.8	294.8
327	26	800.0	30	193.7	194.1
328	26	800.0	26	434.5	377.4
329	26	800.0	7	182.8	183.3
33C	26	80C.0	0	183.1	183.6
331	26	800.0	330	197.6	197.9
332	26	800.0	324	203.8	203.8
333	26	800.0	306	218.6	218.1
334	26	800.0	300	225.8	225.2
335	26	800.0	210	308.4	306.5
336	26	800.0	206	******	310.8
337	26	800.0	187	88.6	378.1
338	26	800.0	180	318.4	316.4
339	27	930.0	180	372.6	370.4
340	27	930.0	173	371.7	369.5
341	27	930.0	156	364.5	362.5
342	27	930.0	150	355.7	353.8
343	27	930.0	60	238.9	239.0
344	27	930.0	54	227.7	227.9
345	27	930.0	34	210.9	211.9
346	27	930.C	30	206.6	207.5
347	27	930.0	0	193.6	194.5
348	27	930.0	353	101.5	98.0
349	27	930.0	336	205.0	205.8
350	27	930.0	330	213.7	214.3
351	28	990.C	180	388.3	385.9
352	28	990.0	173	388.0	385.6
353	28	990.0	156	380.3	378.2
354	28	990.0	150	371.8	369.7
355	28	990.0	0	202.5	203.8
356	28	990.C	353	201.8	203.0
357	28	990.0	336	213.4	214.4
358	28	990.0	330	222.8	223.6
359	28	990.0	240	355.0	353.0
360	28	990.0	234	366.1	363.9
361	28	990.0	216	374.6	372.2
362	28	990.0	210	376.9	374.7
363	29	1050.0	150	388.0	386.0
364	29	1050.0	144	385.8	383.6

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C 17	18
VERSUCH NR.				17	18
365	29	1050.0	126	371.4	365.5
366	29	1050.0	120	355.9	354.6
367	29	1050.0	30	222.4	223.9
368	29	1050.0	26	213.4	215.0
369	29	1050.0	7	207.3	208.9
370	29	1050.0	0	207.6	209.2
371	29	1050.0	210	391.2	389.1
372	29	1050.0	206	399.8	397.6
373	29	1050.0	187	407.1	404.6
374	29	1050.0	180	405.1	402.8
375	0	1075.0	6	198.8	197.6
376	0	1075.0	5	178.5	178.2
377	0	1075.0	4	288.7	287.8
378	0	1075.0	2	293.6	291.8
379	0	1075.0	1	290.7	289.3
380	0	1075.0	2	283.6	282.4
381	0	1075.0	4	277.8	277.1
382	0	1075.0	4	378.2	377.2
383	0	1075.0	1	385.1	382.0
384	0	1075.0	1	376.0	373.3
385	0	1075.0	4	339.6	339.8
386	0	1075.0	3	510.7	509.1
387	0	1075.0	3	496.0	494.4
388	0	1075.0	5	475.4	474.5
389	0	1075.0	6	475.9	473.3
390	0	1113.0	0	335.8	337.3
391	0	1113.0	0	278.6	278.9
392	0	1113.0	0	393.0	385.3
393	0	1113.0	0	484.4	485.9
394	0	1113.0	0	391.6	387.9
395	0	1113.0	0	284.6	285.4
396	0	0.0	0	148.4	148.9
397	0	0.0	0	153.8	155.3
398	0	0.0	0	151.4	151.3
399	0	0.0	0	144.8	143.4
400	0	0.0	0	150.4	148.9
401	0	0.0	0	150.0	148.3
402	0	0.0	0	1939.0	1857.4
403	0	0.0	0	36.9	35.3
404	0	0.0	0	36.9	35.3
405	0	0.0	0	0.5	0.5
406	0	0.0	0	0.9	0.9
407	4	389.5	0	1.3	1.3
408	5	389.5	0	1.5	1.4
409	6	389.1	0	1.5	1.5
410	7	399.4	0	1.8	1.7
411	8	389.6	0	1.6	1.5
412	9	369.9	0	1.3	1.3
413	10	489.8	0	3.2	3.0
414	11	389.5	0	1.5	1.4
415	12	489.5	0	3.2	3.1
416	4	990.0	0	11.6	11.1
417	5	989.5	0	11.5	11.0
418	6	1049.5	0	12.6	12.1
419	7	1049.5	0	12.6	12.0

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TE  R   AX   RAD    T                    2T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


VERSUCH NR.            17    18
420  8 989.3    0    11.5  11.0
421  9 988.8    0    11.5  11.0
422 101049.5    0    12.6  12.0
423 111049.7    0    12.6  12.0
424 121050.0    0    12.6  12.1
425  11047.1    0   .37.0  35.3
426  21049.5    0    36.9  35.3
427  31049.5    0    36.9  35.3
428 13 989.7    0    16.3  15.6
429 141049.7    0    14.5  13.9
430 151049.6    0    14.5  13.8
431 161049.5    0    14.4  13.8
432 17 989.6    0    16.5  15.7
433 18 930.7    0    18.5  17.7
434 191049.2    0    14.5  13.8
435  1 388.6    0    36.9  35.3
436  2 388.5    0    36.9  35.3
437  3 389.2    0    36.9  35.3
438 13 389.0    0    34.5  33.0
439 14 489.4    0    31.7  30.3
440 15 489.1    0    31.6  30.2
441 16 419.1    0    33.7  32.2
442 17 388.9    0    34.6  33.1
443 18 389.6    0    34.7  33.1
444 19 399.0    0    34.2  32.7
445  1 348.6    0    36.9  35.3
446  2 359.0    0    36.9  35.2
447  3 294.5    0    36.9  35.2
448  4 294.4    0     0.3   0.3
449  4 304.2    0     0.5   0.4
450  4 348.9    0     1.0   1.0
451  4 379.6    0     1.4   1.3
452  5 370.0    0     1.2   1.2
453  7 349.5    0     1.1   1.0
454  7 359.5    0     1.2   1.1
455  7 369.5    0     1.3   1.3
456  7 379.5    0     1.5   1.4
457  7 409.1    0     1.9   1.8
458  8 295.1    0     0.4   0.4
459  8 304.7    0     0.6   0.5
460  8 369.2    0     1.3   1.3
461  9 369.9    0     1.3   1.3
462 12 370.5    0     1.3   1.3
463 13 369.4    0    35.0  33.5
464 14 369.5    0    35.0  33.5
465 15 369.6    0    35.0  33.4
466 16 369.0    0    35.1  33.6
467 17 369.2    0    35.1  33.5
468 18 294.5    0    36.5  35.0
469 18 304.5    0    36.4  34.7
470 18 359.7    0    35.3  33.8
471 18 369.6    0    35.3  33.6
472 18 379.4    0    34.9  33.4
473 18 389.6    0    34.6  33.1
474 18 409.7    0    34.1  32.6
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TE  R   AX   RAD    T           2T
NR NR.  POS  POS
        (MM) (GRD) GRAD C


VERSUCH NR.          17    18
475 18 429.8   0   33.5  32.1
476 19 369.5   0   34.9  33.4
477  1 738.5   0   36.8  35.2
478  2 738.5   0    1.0   1.1
479  3 739.0   0   36.8  35.3
480  4 739.7   0    7.3   7.0
481  5 739.2   0    7.2   6.9
482  6 739.9   0    7.2   6.9
483  7 799.5   0    8.4   8.0
484  8 739.5   0    7.2   6.9
485  9 739.7   0    7.2   6.9
486 1C 739.5   0    7.3   7.0
487 11 739.4   0    7.2   6.9
488 12 799.8   0    8.4   8.0
489 13 739.2   0   24.1  23.1
490 14 799.7   0   22.4  21.4
491 15 800.1   0   22.3  21.3
492 16 799.4   0   22.1  21.1
493 17 739.7   0   24.3  23.2
494 18 550.0   0   30.0  28.7
495 19 798.9   0   22.4  21.3
496  0   0.C   0    0.5   0.5
497  0   0.0   0    1.0   1.0
```

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	36.2	33.7	33.4	35.8	36.4	34.9	33.6	36.5	33.7	31.1	30.7	30.8	31.9	30.8	30.7	32.2
DURCHSATZ (KG/S)	0.0612	0.0667	0.0720	0.0798	0.0891	0.0994	0.1105	0.1232	0.1366	0.1534	0.1678	0.1773	0.1965	0.2197	0.2439	0.2711
EL. ENERGIE (KW)	76.6	83.7	88.1	97.0	108.9	119.4	131.8	145.7	158.4	182.4	189.5	203.0	222.5	243.7	266.8	294.0
WAERMEENERGIE(KW)	79.1	86.5	94.4	103.1	115.0	125.0	141.3	153.0	168.1	192.9	201.6	209.5	231.7	252.4	273.6	306.0
WAERMEBILANZ(0/0)	3.3	3.4	7.1	6.3	5.6	4.7	7.2	5.0	6.1	5.8	6.4	3.2	4.2	3.6	2.5	4.1
REYNOLDSZAHL*E-04	1.216	1.324	1.422	1.572	1.755	1.964	2.178	2.430	2.706	3.022	3.331	3.530	3.906	4.378	4.877	5.406
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	1976.	2373.	2748.	3364.	4256.	5274.	6464.	8042.	9784.	12298.	14478.	16783.	20324.	25032.	30900.	38138.
BIS X= 560.0(MM)	528.	627.	714.	881.	1106.	1365.	1674.	2068.	2520.	3154.	3737.	4339.	5252.	6517.	7997.	9934.
BIS X= 624.0(MM)	842.	1003.	1157.	1398.	1767.	2186.	2670.	3329.	4055.	5075.	5957.	6921.	8406.	10364.	12788.	15745.
BIS X= 717.0(MM)	1042.	1239.	1424.	1729.	2182.	2698.	3296.	4106.	4999.	6266.	7357.	8544.	10358.	12816.	15802.	19477.
BIS X= 810.0(MM)	1241.	1479.	1703.	2062.	2602.	3221.	3934.	4906.	5975.	7480.	8800.	10224.	12436.	15316.	18911.	23352.
BIS X= 874.0(MM)	1601.	1904.	2186.	2648.	3337.	4130.	5038.	6269.	7626.	9563.	11250.	13074.	15873.	19564.	24149.	29820.
BIS X= 967.0(MM)	1808.	2156.	2477.	3007.	3788.	4684.	5717.	7140.	8680.	10884.	12788.	14864.	18063.	22293.	27484.	33620.
EINTR.DRUCK (BAR)	39.84	39.86	39.89	39.91	39.78	39.72	39.80	39.83	39.78	39.80	39.79	40.04	39.97	39.98	40.06	40.10
EINTR.TEMP. GRADC	167.1	168.4	170.7	174.7	175.7	175.9	175.8	178.9	176.9	178.4	177.8	177.0	178.5	179.1	178.9	180.5

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	1	338.8	270	170.2	169.7	172.0	176.7	178.6	177.9	177.6	181.4	178.7	179.9	181.2	178.5	181.4	181.4	181.1	183.4
2	1	348.1	330	169.0	168.8	171.5	176.2	178.0	177.2	176.9	180.6	178.0	179.3	180.6	178.1	181.1	180.6	180.0	183.2
3	1	388.1	150	171.7	170.9	173.8	178.1	180.0	179.0	178.5	182.0	179.9	182.3	181.9	178.1	182.8	182.4	181.3	184.1
4	1	388.1	330	169.8	169.6	172.3	176.9	178.9	177.7	177.4	180.7	179.0	180.1	180.8	177.9	181.4	180.3	179.8	182.3
5	1	487.7	255	173.3	173.4	175.3	179.3	181.5	180.4	179.5	182.8	181.3	182.7	182.7	180.6	183.2	182.4	181.7	184.2
6	1	487.7	120	175.4	175.8	178.1	182.5	184.6	183.7	183.4	186.7	185.5	186.1	187.1	184.4	187.9	187.8	187.7	189.9
7	1	738.0	150	200.2	200.6	202.4	206.1	208.0	206.4	205.3	208.0	206.2	206.4	207.2	204.6	206.8	205.3	205.3	206.9
8	1	738.0	330	188.2	188.2	191.1	194.8	196.9	195.9	195.5	198.7	197.8	197.2	198.8	196.9	199.5	199.1	199.7	202.1
9	1	795.4	120	194.6	194.8	197.4	200.3	201.8	200.1	198.7	201.2	199.3	200.5	200.3	198.9	200.8	199.2	199.3	201.5
10	1	795.4	255	211.2	212.0	215.0	219.1	221.7	220.5	220.7	223.9	222.1	223.7	223.0	222.9	225.2	224.6	224.8	227.4
11	1	987.0	150	242.5	242.8	245.1	248.1	249.3	246.4	245.5	247.4	243.9	245.2	242.1	240.9	241.3	238.4	237.6	238.4
12	1	987.0	330	220.6	221.3	224.1	228.2	230.8	229.4	230.0	233.7	232.2	234.1	233.4	232.8	236.0	234.9	235.6	238.7
13	1	1046.6	120	228.4	228.1	230.1	232.5	233.2	229.5	228.7	230.5	227.3	227.1	225.3	222.4	224.6	222.3	222.2	224.6
14	1	1046.6	255	254.2	255.6	258.7	263.5	266.4	264.2	265.1	268.4	266.2	269.4	267.7	266.3	268.8	266.5	267.0	268.4
15	2	358.5	0	167.2	168.3	170.1	174.2	177.3	176.2	175.7	180.3	177.6	179.7	180.7	177.6	180.9	179.8	180.7	182.5
16	2	388.0	0	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
17	2	388.0	210	171.0	170.8	173.0	177.3	179.6	178.3	177.9	182.1	178.9	183.0	182.4	180.3	184.2	183.0	182.6	183.6
18	2	398.0	0	167.5	168.0	170.3	174.6	176.9	175.9	175.3	179.7	176.9	179.3	180.2	177.4	181.3	180.0	180.2	181.5
19	2	488.1	30	168.1	168.5	171.1	175.1	177.5	176.5	175.9	180.3	177.6	180.1	180.3	177.8	181.8	180.4	181.2	182.5
20	2	488.1	165	173.6	173.8	177.3	180.9	183.0	182.1	181.6	186.0	182.4	185.6	184.9	182.5	185.4	184.8	185.9	187.0
21	2	738.0	0	197.7	198.3	201.4	205.5	208.2	207.0	207.0	211.1	208.3	211.2	210.3	207.2	210.1	208.9	209.1	210.7
22	2	738.0	210	203.1	203.8	206.9	211.0	213.7	212.7	212.6	216.4	213.8	217.5	215.5	212.9	215.4	214.4	214.2	216.0
23	2	797.8	30	179.8	179.9	182.7	186.1	188.0	186.8	185.8	189.8	187.2	188.8	189.1	186.5	189.8	189.3	189.0	192.2
24	2	797.8	165	204.1	204.9	208.0	211.9	214.0	213.0	211.3	215.3	211.8	214.6	212.7	208.7	211.9	210.9	209.7	212.4
25	2	987.2	0	194.5	194.5	197.0	200.4	202.3	201.0	199.9	204.3	201.5	204.2	203.4	199.8	203.0	203.1	203.5	206.4
26	2	987.2	210	234.3	235.4	238.4	242.8	245.2	244.3	243.4	248.3	244.4	249.0	245.8	242.3	245.1	244.7	243.1	245.7
27	2	1049.0	30	199.4	199.2	201.1	204.3	206.0	204.6	203.4	207.6	204.6	206.4	206.2	202.9	206.3	206.2	206.4	209.8
28	2	1049.0	165	235.9	236.3	238.6	242.1	243.7	241.5	239.1	242.2	236.8	240.7	237.6	233.8	235.5	232.2	231.2	232.0
29	3	294.0	30	166.4	168.6	171.9	175.7	178.8	177.8	177.6	182.5	180.2	181.5	182.9	180.0	183.2	182.3	182.5	185.1
30	3	303.7	330	165.7	167.9	170.9	174.8	177.5	177.4	176.3	181.3	179.3	180.6	182.0	179.1	182.1	181.0	181.6	183.6
31	3	388.7	15	164.8	167.0	170.2	174.2	176.8	176.8	175.8	180.6	178.4	180.3	181.0	178.4	181.3	180.2	181.1	182.5
32	3	388.7	255	168.1	169.5	173.0	177.1	179.4	179.4	177.9	183.1	180.6	182.9	183.9	180.5	184.3	183.4	183.5	185.6
33	3	488.5	60	166.9	169.0	172.6	176.4	178.9	178.9	177.6	182.6	180.1	181.9	182.8	179.1	183.1	181.9	182.5	184.4
34	3	488.5	150	169.9	171.6	176.2	179.9	182.6	182.3	181.2	186.8	183.3	185.4	185.4	181.6	185.3	184.8	185.6	186.9

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	GRAD C

VERSUCH NR.

TE NR	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	177.0	178.0	181.2	184.5	186.4	185.7	184.2	188.6	185.6	187.6	187.8	183.8	187.5	187.2	187.3	189.3
36	3	738.5	255	186.7	188.3	192.1	195.7	198.7	199.0	198.6	203.5	201.3	204.6	203.9	199.6	202.8	203.6	204.3	206.4
37	3	798.5	60	182.5	183.4	186.9	189.5	190.7	189.2	187.5	191.0	187.6	189.1	188.9	185.3	188.4	188.1	187.9	189.8
38	3	798.5	150	201.1	202.4	206.6	209.4	210.9	209.6	208.2	211.6	208.2	208.4	208.4	204.2	207.5	206.6	206.2	208.1
39	3	988.5	15	194.5	194.8	197.9	200.4	201.6	200.0	198.7	202.2	198.9	200.1	200.4	195.8	199.5	199.3	199.1	201.3
40	3	988.5	255	209.2	210.4	214.0	217.5	220.1	219.5	219.3	223.7	220.6	224.8	224.1	221.2	225.1	225.4	225.6	227.4
41	3	1049.0	60	201.4	201.5	204.1	206.0	206.2	203.6	201.5	204.3	200.5	201.4	201.2	197.5	200.1	199.2	198.4	199.6
42	3	1049.0	150	228.3	229.3	233.1	235.7	236.2	233.3	231.4	233.8	228.8	231.0	229.0	227.8	229.0	226.9	225.5	225.2
43	4	293.9	300	254.9	257.0	262.0	268.8	274.2	275.6	278.0	285.7	284.1	293.0	292.2	293.6	297.5	299.5	301.9	307.7
44	4	303.7	300	273.9	276.2	281.1	287.9	292.9	293.9	295.7	303.3	301.7	310.8	309.6	310.8	314.8	316.3	319.3	324.8
45	4	339.0	300	251.6	254.1	258.5	265.4	270.5	271.4	274.1	281.0	279.8	288.1	286.9	287.8	292.7	293.3	294.9	300.0
46	4	348.4	300	264.1	266.4	270.5	277.1	281.7	282.0	283.9	290.3	288.5	296.1	294.4	295.2	298.6	299.1	300.4	305.3
47	4	379.1	300	297.5	299.9	303.6	310.4	314.9	314.8	316.9	323.3	321.2	330.5	327.7	328.7	331.6	333.4	334.4	339.9
48	4	389.0	45	276.9	276.8	278.5	283.3	285.9	284.8	286.1	291.1	289.5	297.4	294.0	294.8	298.0	299.9	301.4	306.9
49	4	389.0	210	269.3	269.2	271.9	277.1	279.8	278.1	279.5	284.1	281.9	287.6	285.4	286.2	289.9	290.5	291.9	297.7
50	4	408.8	300	158.9	160.2	164.4	168.1	167.9	168.5	168.6	169.9	171.6	176.0	177.7	171.8	176.6	176.7	177.9	178.1
51	4	418.6	300	291.0	291.9	294.5	300.5	304.0	303.1	304.8	310.8	309.0	316.7	314.5	314.9	318.8	319.7	323.1	326.0
52	4	428.7	300	293.2	294.1	296.5	302.5	305.9	305.3	306.7	312.9	311.7	319.1	316.7	316.6	321.3	321.7	323.6	327.0
53	4	739.2	45	415.8	474.7	462.8	89.5	92.5	94.7	101.7	113.1	112.4	118.1	115.1	111.1	478.8	518.0	533.4	536.1
54	4	739.2	210	346.9	346.9	349.3	354.0	356.3	353.8	353.6	358.2	354.2	360.8	356.2	355.4	359.2	356.9	357.7	362.4
55	4	989.5	45	387.6	387.7	389.1	393.7	395.8	392.8	393.3	397.6	393.0	403.5	397.5	396.1	399.7	398.1	397.6	401.2
56	4	989.5	210	413.0	413.5	415.2	419.5	422.3	419.1	420.4	423.8	418.8	428.5	420.9	420.6	423.4	421.7	421.1	425.1
57	5	369.5	195	257.3	259.5	263.8	269.7	274.7	275.0	278.6	284.4	283.7	292.4	290.1	290.8	295.8	297.1	298.6	303.9
58	5	369.5	300	259.2	261.2	264.9	271.3	276.2	276.3	279.8	285.5	284.3	293.2	291.7	291.5	295.7	297.4	299.2	303.5
59	5	389.0	30	265.5	265.8	267.9	272.4	276.1	274.7	276.6	282.0	279.4	288.5	286.4	284.2	287.4	290.0	290.1	295.2
60	5	389.0	150	265.0	265.7	269.0	273.7	277.1	276.0	276.9	282.4	280.0	288.5	286.3	285.0	288.9	289.9	291.8	297.0
61	5	549.0	195	296.9	298.0	300.7	305.7	308.7	307.0	307.8	312.5	309.5	319.0	315.2	314.1	317.4	317.5	318.5	322.7
62	5	549.0	300	290.1	291.0	292.8	298.2	301.3	299.9	301.3	306.1	303.6	311.1	308.2	307.3	310.8	309.2	310.0	314.4
63	5	738.7	30	313.5	314.0	315.3	320.0	322.5	320.4	321.4	325.6	322.4	330.4	326.4	324.7	326.7	326.8	326.9	332.0
64	5	738.7	150	337.7	338.2	341.4	346.3	348.5	347.2	348.0	352.8	349.3	358.8	353.0	350.0	352.4	350.9	350.6	353.2
65	5	809.2	120	345.7	345.9	349.0	353.5	355.0	353.0	353.1	357.3	353.2	361.7	355.0	350.2	353.3	351.9	350.6	354.2
66	5	819.0	180	357.5	358.0	361.6	366.3	369.0	367.8	368.7	373.1	369.7	378.9	372.8	368.6	370.9	370.5	369.0	372.8
67	5	929.4	195	398.2	398.4	401.7	406.2	408.2	406.2	406.5	410.5	406.0	415.5	407.2	403.3	406.1	405.8	404.6	408.8
68	5	929.4	300	390.7	392.5	378.0	391.5	385.7	390.5	383.0	388.4	385.3	394.7	388.1	386.9	389.8	388.7	387.8	392.5
69	5	989.0	30	362.0	362.2	364.8	369.5	372.3	370.9	371.7	377.1	374.2	384.4	377.7	374.2	377.7	377.4	376.0	381.1
70	5	989.0	150	405.6	406.6	410.0	414.7	416.6	413.7	413.4	416.7	411.6	420.8	415.0	407.6	410.0	405.6	405.6	408.6
71	6	388.6	225	269.4	269.4	274.3	278.9	281.9	281.3	282.2	287.1	285.6	293.7	292.3	291.3	296.7	296.8	297.8	302.6
72	6	388.6	300	268.7	268.8	272.1	276.8	280.0	279.4	279.8	284.5	281.9	290.5	288.0	286.9	292.1	292.4	292.7	297.0
73	6	488.5	30	281.8	283.2	287.2	292.6	295.7	295.4	296.4	301.6	298.8	307.0	303.7	301.7	306.6	304.7	305.9	307.9
74	6	488.5	150	290.0	291.1	296.6	302.0	305.1	303.6	304.8	309.7	307.3	315.8	312.5	309.9	315.7	313.7	314.7	317.1
75	6	739.4	225	345.1	345.4	350.1	355.4	358.1	356.5	357.8	362.3	358.8	369.1	364.0	361.2	366.5	364.8	365.5	368.3
76	6	739.4	300	329.6	330.3	334.0	339.7	342.5	342.2	344.0	349.0	346.4	357.4	352.8	349.0	354.2	352.2	353.3	357.0
77	6	798.8	30	327.3	328.0	331.4	336.0	338.0	337.3	337.9	342.2	339.0	348.0	344.5	339.6	344.0	342.9	343.8	347.4
78	6	798.8	30	354.1	355.2	360.1	364.9	366.9	365.3	366.1	370.6	366.9	376.1	370.4	366.7	369.3	367.2	367.8	370.8
79	6	829.0	180	356.3	357.0	362.1	366.9	368.9	367.2	368.6	372.8	369.0	377.8	371.9	368.4	371.1	369.5	370.3	373.5
80	6	839.0	240	345.8	346.7	351.0	356.3	358.9	357.9	359.5	364.4	361.3	370.2	364.1	361.5	364.5	362.2	363.9	367.2
81	6	988.8	225	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
82	6	988.8	300	386.6	387.5	391.4	396.8	398.7	397.2	398.4	403.8	399.8	411.5	404.3	402.5	406.3	404.0	404.8	408.1
83	6	1049.0	30	366.2	366.4	369.8	373.5	374.9	373.0	372.8	377.1	373.1	383.4	377.0	374.0	378.9	376.9	377.7	382.1
84	6	1049.0	150	187.7	167.6	177.7	190.4	180.0	182.9	194.6	201.8	212.3	233.7	213.5	216.2	201.1	215.2	222.3	206.1
85	7	339.0	150	267.3	271.5	280.4	288.3	294.2	297.1	301.1	309.3	309.6	318.1	317.5	316.3	322.5	323.8	325.2	330.6
86	7	349.0	150	262.9	266.3	274.2	281.0	284.9	286.0	288.1	294.5	293.1	299.0	298.0	295.5	301.6	301.4	304.2	310.2
87	7	359.0	150	257.2	261.0	269.4	277.4	282.4	285.1	288.2	296.3	295.9	302.9	302.4	301.0	307.7	307.6	311.5	317.6
88	7	369.0	165	267.4	270.9	278.9	286.8	291.7	294.1	297.3	304.7	304.3	312.6	311.1	309.2	316.7	316.2	319.7	325.0
89	7	369.0	330	265.9	269.8	277.4	284.6	289.2	291.8	294.7	301.5	300.6	307.7	306.3	305.2	311.5	311.3	314.0	319.3

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	292.9	296.0	303.6	310.6	313.9	314.9	316.6	322.8	320.3	327.5	323.8	320.6	327.0	324.8	326.3	330.4
91	7	398.9	150	277.8	280.2	286.9	292.0	295.4	295.3	297.0	302.9	301.3	306.8	304.5	302.5	308.4	306.8	308.4	313.3
92	7	408.6	150	282.4	284.7	291.2	296.4	299.6	299.9	301.1	307.4	305.2	311.0	308.9	306.7	312.4	309.6	312.3	317.5
93	7	489.4	165	298.8	300.9	306.9	311.5	315.1	314.8	315.7	321.8	319.3	324.8	321.8	318.8	323.2	320.9	322.0	324.9
94	7	489.4	330	290.9	292.9	298.8	302.8	305.6	304.4	305.6	310.5	307.6	313.9	311.0	310.1	313.5	311.9	312.9	316.3
95	7	799.0	165	364.3	365.9	371.5	376.0	378.1	375.8	375.7	380.1	376.1	383.2	377.2	374.7	377.1	374.5	373.6	376.2
96	7	799.0	330	340.6	342.2	347.1	350.7	353.4	351.5	352.0	356.7	353.4	360.3	355.0	352.4	355.4	354.6	354.0	357.6
97	7	1049.0	165	170.5	171.1	168.0	174.2	175.7	175.7	174.9	181.1	177.3	179.3	178.0	176.7	178.9	180.4	179.4	181.6
98	7	1049.0	330	385.1	386.6	390.7	394.0	395.4	392.7	391.9	396.6	392.5	401.7	395.1	394.7	397.2	396.3	396.5	399.1
99	8	294.6	210	270.3	273.4	275.2	282.9	288.3	290.0	292.4	299.4	300.4	305.6	303.6	306.7	311.3	312.1	315.6	321.3
100	8	304.2	270	283.4	286.5	288.4	296.2	301.2	302.3	304.5	311.1	311.6	317.0	314.5	316.9	321.2	322.3	324.7	330.1
101	8	368.7	135	264.5	268.0	269.3	277.1	281.4	283.2	285.4	291.1	291.3	296.3	294.2	297.4	301.5	302.6	304.7	309.9
102	8	368.7	255	274.5	277.9	280.1	288.0	292.8	294.9	296.9	303.8	304.9	310.3	308.7	310.9	316.0	317.6	320.3	326.2
103	8	389.1	30	272.5	273.4	274.0	279.6	282.5	282.5	282.4	287.6	287.4	290.6	288.3	290.0	293.5	293.6	295.1	300.5
104	8	389.1	300	277.9	279.1	280.3	286.4	289.8	289.8	290.6	296.8	295.8	300.0	297.8	299.1	303.2	303.8	305.6	311.6
105	8	549.0	135	308.7	309.6	310.3	315.7	317.1	316.0	314.5	319.3	316.7	318.2	311.6	313.8	316.2	313.5	313.0	316.8
106	8	549.0	255	319.6	320.9	322.0	327.2	329.3	328.3	327.8	332.4	330.5	333.9	327.9	328.7	330.4	328.3	326.9	330.4
107	8	739.0	30	357.9	358.4	359.2	363.8	365.2	363.3	362.4	366.9	363.7	369.8	362.7	363.3	365.9	364.2	364.1	367.9
108	8	739.0	300	464.0	465.6	465.9	471.0	472.6	469.5	467.7	472.1	466.7	474.6	461.6	461.5	462.5	458.5	455.8	458.0
109	8	929.0	135	371.7	372.6	373.9	378.9	381.2	379.8	379.0	383.7	380.2	385.5	378.5	379.0	382.0	379.4	378.3	381.3
110	8	929.0	255	437.0	438.4	438.3	443.3	445.3	441.9	440.8	445.5	440.3	447.7	438.2	438.0	440.3	437.3	437.2	441.3
111	8	988.8	30	440.1	440.7	441.4	445.3	447.0	443.9	441.5	447.0	441.7	449.6	440.4	440.9	442.7	441.0	440.8	445.7
112	8	988.8	300	449.8	451.5	451.8	456.1	458.2	455.2	454.0	459.0	454.0	461.4	451.9	452.1	453.6	450.8	450.2	455.0
113	9	369.4	105	262.9	265.8	271.9	277.8	281.9	282.2	283.1	290.3	289.1	292.9	291.3	295.0	298.5	298.9	300.7	306.4
114	9	369.4	180	415.9	436.9	439.4	439.3	448.7	462.8	452.1	473.9	479.8	122.1	120.4	114.1	112.6	126.3	478.0	126.5
115	9	389.0	30	276.5	276.9	280.4	284.4	287.2	285.7	285.4	291.6	290.0	294.9	293.2	293.5	295.5	297.2	298.8	304.6
116	9	389.0	270	275.3	276.0	279.5	283.5	286.4	285.5	285.9	291.9	289.8	293.0	290.6	292.0	294.6	295.3	296.7	301.8
117	9	549.0	105	305.6	306.5	310.4	314.4	316.3	314.0	313.2	318.3	315.0	318.6	315.6	315.6	317.8	318.3	317.7	322.6
118	9	549.0	180	309.2	309.9	314.3	318.6	320.7	318.9	318.0	323.2	319.4	322.3	318.3	319.5	322.4	320.9	320.9	324.6
119	9	739.2	30	358.1	358.8	362.0	365.8	367.6	365.3	364.3	369.2	365.7	371.4	366.0	364.8	367.2	366.2	366.0	370.7
120	9	739.2	270	373.5	375.0	377.9	382.5	385.2	383.7	383.4	389.3	385.9	391.6	385.5	386.7	389.6	388.1	388.0	392.2
121	9	909.0	60	436.3	436.7	440.0	443.3	443.5	439.5	437.0	441.1	435.6	441.4	431.4	428.0	427.5	423.5	422.1	425.5
122	9	919.0	120	476.5	477.8	481.4	485.3	485.7	481.2	479.4	483.0	476.2	482.8	469.8	466.4	464.6	458.9	456.7	457.9
123	9	929.0	105	473.7	475.1	478.7	481.9	482.2	477.5	475.9	479.1	472.9	478.4	465.4	461.9	460.5	455.2	452.9	454.8
124	9	929.0	180	498.2	499.9	503.4	508.0	508.9	504.5	503.4	507.6	500.6	508.3	495.4	492.3	492.3	487.0	485.9	487.9
125	9	988.8	30	453.5	454.4	457.0	461.8	461.9	457.2	456.0	460.9	454.1	462.4	452.3	449.3	450.5	446.0	445.5	449.2
126	9	988.8	270	489.6	491.9	494.9	501.1	503.2	499.3	499.6	505.8	499.7	510.1	497.7	496.4	497.0	492.1	491.6	494.4
127	10	489.3	90	286.0	287.6	292.9	297.7	299.6	297.0	297.9	301.9	299.3	305.6	300.9	301.2	305.8	303.1	304.0	308.9
128	10	489.3	300	285.2	286.6	290.6	295.6	297.8	296.4	297.1	302.2	298.9	304.7	302.5	303.5	307.2	305.2	306.9	311.5
129	10	549.0	60	296.2	298.2	303.3	308.6	310.4	309.0	309.4	314.8	311.4	319.4	315.8	314.5	319.1	316.4	318.1	322.4
130	10	549.0	210	304.0	306.4	311.8	317.1	318.9	317.2	318.0	322.5	319.7	322.9	319.1	320.8	323.9	321.8	322.6	326.6
131	10	739.0	180	374.8	376.5	381.7	386.4	387.4	384.3	384.0	387.8	384.1	390.0	381.3	381.8	383.5	380.1	380.0	383.2
132	10	739.0	330	351.3	352.9	356.2	360.9	363.0	360.5	360.3	365.3	362.4	370.1	364.2	364.4	367.0	365.5	366.1	369.4
133	10	799.0	90	377.5	378.5	382.9	387.6	388.8	385.3	384.1	388.2	384.4	392.8	384.9	384.0	386.1	384.6	384.1	387.7
134	10	799.0	300	375.5	378.1	381.6	387.0	389.3	386.8	386.7	391.7	388.8	395.5	388.3	388.6	391.3	388.9	388.6	390.9
135	10	929.0	60	433.8	434.8	438.7	442.5	442.6	437.1	435.2	437.8	433.3	441.2	429.4	427.5	428.9	423.8	422.7	424.4
136	10	929.0	210	475.1	477.0	481.2	485.9	487.0	481.7	480.4	483.6	478.3	486.4	473.0	473.0	473.8	469.2	468.9	471.4
137	10	989.0	180	510.1	513.4	517.1	522.6	523.9	517.7	517.1	518.8	513.2	522.3	504.9	503.5	504.7	497.8	495.1	496.1
138	10	989.0	330	449.0	451.4	454.4	459.2	460.7	456.0	456.3	460.1	456.4	466.4	452.9	452.3	455.3	451.1	451.2	454.2
139	10	1049.0	90	496.0	497.3	501.5	505.6	505.8	498.4	496.1	497.3	491.0	500.2	483.7	480.3	481.4	475.2	473.1	474.5
140	10	1049.0	300	477.7	479.8	484.0	488.3	490.4	485.3	485.2	489.5	486.0	496.2	482.4	480.7	483.0	478.6	478.1	481.1
141	11	389.0	60	267.8	268.5	274.9	280.1	283.1	281.4	281.8	286.7	284.9	291.7	288.6	288.3	290.9	292.4	294.5	298.1
142	11	389.0	315	267.0	267.7	274.8	279.2	282.0	280.3	280.3	284.7	283.5	289.7	286.5	287.4	288.8	289.3	291.0	295.4
143	11	489.0	150	286.9	287.6	294.8	299.5	302.6	300.8	300.5	305.3	303.4	308.8	304.4	304.1	305.5	306.5	305.7	309.0
144	11	489.0	270	283.8	284.4	291.7	296.8	299.7	298.4	298.3	303.6	302.1	308.1	304.6	305.0	306.7	307.3	307.3	311.6

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TE  R    AX    RAD    T
NR NR.  POS   POS
       (MM)  (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	344.2	344.6	351.0	354.8	356.7	354.4	353.6	357.5	354.7	363.4	355.8	355.2	356.6	355.4	354.9	358.3
146	11	738.9	315	352.1	353.3	359.9	364.5	367.1	365.1	365.3	370.9	369.4	379.0	371.5	371.7	374.7	373.8	373.5	376.4
147	11	799.6	150	******	******	394.8	321.6	400.5	396.1	394.7	393.2	315.9	402.1	391.7	******	******	******	******	******
148	11	799.6	270	389.6	391.3	398.7	404.0	407.8	405.3	406.0	411.9	409.5	419.9	409.6	409.4	410.5	409.1	407.0	410.5
149	11	849.3	240	397.0	399.2	406.9	412.9	417.0	414.2	414.6	420.2	416.8	426.3	415.8	414.6	416.1	413.4	411.8	414.1
150	11	859.8	300	379.9	381.9	389.2	394.7	398.4	395.3	395.9	401.4	399.1	409.6	401.0	399.7	403.1	400.4	400.4	404.1
151	11	989.3	60	433.1	432.6	438.1	440.7	442.1	435.9	434.1	436.8	432.0	443.4	432.7	429.3	432.0	428.9	428.3	430.8
152	11	989.3	315	450.4	451.6	458.8	463.6	466.9	461.7	461.8	466.9	463.2	475.9	464.0	462.2	465.0	462.3	461.6	464.7
153	111049.2		150	515.5	515.5	520.4	522.8	523.7	514.4	510.8	512.2	503.7	512.7	495.8	491.1	491.0	485.6	482.6	484.9
154	111049.2		270	502.3	504.3	510.6	515.5	519.0	514.0	513.8	515.7	514.6	528.4	513.8	512.7	514.3	511.3	510.7	514.8
155	12	359.9	30	267.1	269.6	278.0	285.2	291.6	292.7	295.4	303.4	303.5	311.9	310.0	309.2	314.6	317.1	320.6	327.8
156	12	370.0	15	271.0	274.2	282.7	290.4	297.1	298.3	301.4	309.2	309.4	317.9	316.0	314.9	319.2	321.9	325.1	330.8
157	12	370.0	240	264.1	266.5	274.4	281.9	287.8	287.6	290.4	297.0	296.0	304.1	301.1	301.4	305.6	307.1	309.8	315.0
158	12	379.2	90	297.5	300.4	308.0	315.5	321.6	320.8	322.6	328.9	327.3	334.5	329.8	327.8	330.6	331.0	333.1	337.3
159	12	489.0	90	307.3	308.8	314.9	320.8	325.5	324.0	324.9	330.4	329.1	336.0	332.0	329.9	332.3	333.1	334.1	337.4
160	12	489.0	270	288.7	289.8	295.8	301.1	304.9	302.7	303.0	308.9	307.0	312.8	309.6	308.7	310.4	310.7	312.2	315.6
161	12	548.9	15	316.6	310.7	******	******	******	******	******	327.4	332.7	338.8	332.5	329.1	163.1	165.2	170.2	165.4
162	12	548.9	240	305.6	306.4	311.9	316.6	320.0	317.3	317.8	322.7	321.1	327.9	322.8	320.8	324.4	324.1	323.8	327.1
163	12	799.3	90	381.8	382.6	387.2	390.9	393.5	389.4	388.3	392.4	388.2	395.4	387.3	383.5	385.1	382.8	380.9	383.3
164	12	799.3	270	383.1	384.1	389.7	393.9	397.3	394.2	394.5	399.6	396.8	407.0	398.6	396.5	399.1	398.7	398.1	401.2
165	12	929.3	15	388.8	389.3	394.1	396.7	398.0	393.1	392.0	395.2	391.2	399.7	390.8	386.6	388.6	386.7	386.0	389.9
166	12	928.4	240	361.0	406.5	699.4	450.4	918.2	932.7	437.6	442.1	439.1	450.3	441.1	451.1	439.3	437.1	436.0	439.8
167	121049.5		90	443.8	444.0	447.9	450.0	451.0	445.0	443.2	445.6	440.5	448.8	438.4	432.5	433.5	429.0	426.2	428.6
168	121049.5		270	459.9	460.8	465.1	468.3	469.8	464.4	464.1	468.1	464.0	476.6	464.4	461.4	464.1	460.4	459.0	462.1
169	13	338.8	60	339.0	345.4	351.5	361.0	369.7	374.7	380.3	391.2	392.8	402.8	398.8	404.2	411.4	413.1	417.1	426.1
170	13	349.0	60	340.9	344.8	349.6	357.1	364.5	365.0	368.8	377.6	377.4	386.4	382.1	385.9	392.6	393.7	398.4	406.9
171	13	368.9	90	369.3	374.7	380.5	390.0	399.1	401.0	407.1	417.5	418.2	430.5	424.6	429.4	436.6	437.6	442.9	452.7
172	13	368.9	240	378.9	384.2	389.7	399.4	408.6	411.0	416.9	427.6	429.2	441.0	436.9	441.4	448.8	451.2	456.7	465.8
173	13	388.5	45	427.3	425.9	427.9	427.9	430.9	426.8	427.5	433.6	431.8	440.0	432.1	435.9	440.0	439.9	442.8	451.3
174	13	388.5	270	437.3	438.6	440.1	442.6	447.4	444.4	447.4	455.2	454.9	465.7	458.1	461.4	467.8	467.3	471.7	478.5
175	13	549.0	90	514.8	515.3	516.4	518.6	523.0	517.5	517.8	522.3	519.0	530.5	515.7	518.5	522.2	519.2	518.4	522.7
176	13	549.0	240	537.5	539.2	539.1	542.2	546.2	542.3	543.6	549.7	547.1	560.3	546.1	547.3	550.1	545.7	544.4	547.3
177	13	738.7	45	609.4	609.2	608.0	609.4	611.5	604.8	604.4	609.6	603.3	616.3	595.5	599.8	599.8	596.3	595.0	599.3
178	13	738.7	270	620.2	621.9	621.4	624.0	626.5	621.0	621.4	627.7	623.8	638.8	620.1	622.1	623.5	620.7	621.3	624.9
179	13	929.3	90	734.7	736.3	734.5	736.0	738.3	729.9	728.8	733.8	728.1	746.1	721.1	723.1	722.3	717.6	714.4	718.5
180	13	929.3	240	732.1	735.3	733.8	736.0	739.5	733.2	734.0	740.5	736.7	755.9	733.8	735.3	737.1	731.9	730.4	734.1
181	13	989.2	45	760.8	763.5	760.1	762.2	765.3	756.1	754.8	759.1	752.7	770.7	744.1	742.0	739.3	731.7	726.6	727.6
182	13	989.2	270	774.2	777.1	774.2	776.6	779.9	772.6	772.7	779.4	775.4	796.3	773.9	775.4	778.0	775.0	773.9	779.5
183	14	369.0	30	368.2	373.3	380.8	390.2	398.9	400.7	405.8	416.3	417.4	427.0	422.0	428.7	435.0	437.7	442.1	451.4
184	14	369.0	270	380.0	384.8	391.9	401.5	411.6	413.6	419.3	430.0	432.0	444.1	438.2	444.6	451.1	454.6	460.5	469.2
185	14	488.9	75	473.1	473.9	476.9	477.9	480.2	474.7	474.9	478.9	476.0	484.0	470.7	473.9	476.1	475.6	476.9	481.5
186	14	488.9	180	484.6	486.4	488.8	491.3	493.9	488.2	489.5	496.0	493.2	504.8	491.7	495.6	498.9	497.8	499.8	505.4
187	14	548.8	30	498.9	499.2	502.0	504.9	506.8	501.4	501.8	507.8	504.0	513.7	499.4	505.2	506.1	504.0	505.5	510.6
188	14	548.8	270	522.8	523.3	524.6	527.9	531.2	524.8	525.9	532.1	527.7	540.6	524.6	527.7	530.2	526.7	527.3	530.5
189	14	799.2	75	646.6	647.6	647.7	648.9	650.3	642.9	641.8	647.3	642.6	656.5	638.3	639.5	640.2	635.5	633.3	635.5
190	14	799.2	180	666.3	668.3	669.6	670.1	673.1	665.7	665.4	671.0	666.8	681.3	662.3	664.2	665.1	662.5	660.8	665.1
191	14	890.2	0	693.2	694.7	696.8	697.7	701.3	693.1	693.2	698.4	693.5	710.5	691.3	693.0	693.4	691.6	690.7	697.3
192	14	899.8	60	697.0	698.3	699.6	698.7	700.5	691.9	691.3	695.3	689.9	707.1	685.3	686.5	686.3	682.0	679.4	681.8
193	14	929.5	30	720.6	720.7	720.7	720.4	721.3	712.4	711.1	715.9	709.7	727.0	704.9	704.7	704.2	699.9	696.0	700.1
194	14	929.5	270	759.8	762.1	762.0	763.4	767.0	758.5	758.9	764.4	758.9	777.1	755.3	754.4	755.8	751.8	750.2	754.8
195	141049.2		75	812.1	814.4	814.3	814.1	815.7	804.9	803.3	805.4	797.6	816.1	786.1	787.1	783.7	776.1	770.5	768.5
196	141C49.2		180	860.0	864.1	863.3	864.2	868.1	858.2	859.9	864.2	858.4	883.1	849.9	855.1	854.7	849.7	846.1	848.4
197	15	369.1	150	379.1	385.3	394.3	403.9	412.2	414.7	420.7	430.5	432.4	443.9	439.3	444.6	451.8	455.5	460.1	468.1
198	15	369.1	270	370.2	376.4	385.3	395.0	403.0	406.2	412.4	423.3	424.8	435.7	430.0	437.1	443.8	447.4	452.2	460.9
199	15	488.6	60	483.6	484.5	488.6	491.6	493.0	488.8	489.5	494.9	491.4	503.1	490.2	491.1	495.6	495.6	494.8	498.0

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	473.0	472.9	477.0	479.8	481.4	475.7	475.9	482.0	478.2	488.1	475.0	477.2	480.0	477.6	476.1	480.5
201	15	549.6	150	512.9	513.7	516.9	520.4	522.7	518.2	520.2	526.5	522.8	536.8	522.7	525.8	529.5	526.7	527.6	531.6
202	15	549.6	270	515.5	515.3	519.5	522.8	525.1	519.4	521.3	526.5	523.5	535.2	518.7	524.1	526.7	525.5	524.5	530.0
203	15	799.6	60	638.6	639.8	640.0	642.8	644.9	637.5	636.7	641.4	636.5	652.3	631.0	632.0	632.2	626.5	622.9	625.1
204	15	799.6	345	622.3	621.9	622.8	624.7	626.1	618.4	619.0	623.5	618.1	633.9	613.8	616.4	617.6	613.1	609.3	613.1
205	15	869.0	0	617.2	619.6	621.4	625.4	628.9	623.2	624.2	628.7	624.2	641.4	620.6	624.7	624.9	620.4	616.8	620.0
206	15	879.0	300	669.2	671.6	672.2	674.6	678.1	670.7	672.0	676.2	671.3	688.3	667.4	671.3	671.7	668.7	665.3	669.8
207	15	929.2	150	768.2	768.7	767.5	769.2	772.2	762.8	762.9	767.0	760.6	780.2	755.8	756.8	756.5	753.4	749.8	753.4
208	15	929.2	270	748.6	748.9	746.9	748.1	750.5	741.1	741.0	744.5	739.3	757.8	733.6	735.5	736.4	732.4	729.4	734.8
209	15	1049.1	60	802.1	804.1	801.9	804.5	807.6	797.0	796.6	800.7	793.8	816.1	789.2	788.1	787.8	783.1	779.6	784.7
210	15	1049.1	345	793.0	794.8	793.1	794.2	796.8	785.3	784.4	786.8	778.5	800.1	772.3	773.5	773.7	766.6	761.7	765.8
211	16	368.5	150	393.5	400.1	408.8	420.3	431.5	435.3	443.7	456.4	459.6	474.9	469.8	477.2	485.7	490.9	497.0	508.2
212	16	368.5	285	370.3	375.8	384.2	394.8	404.0	406.8	413.2	424.0	425.3	438.6	432.9	439.3	445.5	449.6	454.1	463.6
213	16	418.6	210	453.4	453.2	458.8	462.7	465.8	461.6	461.6	469.3	464.7	475.7	464.4	466.6	470.8	471.2	472.3	478.6
214	16	428.5	210	466.2	466.1	471.3	474.8	477.9	471.4	472.6	479.5	474.3	485.5	474.4	477.5	479.7	481.6	483.3	488.1
215	16	488.5	120	543.2	546.0	549.2	553.9	559.0	555.4	559.0	565.5	562.6	579.0	564.8	566.8	570.7	570.0	569.9	575.2
216	16	488.5	330	484.5	486.0	489.2	492.6	496.3	491.0	493.0	497.5	494.0	506.6	493.0	494.0	497.3	497.3	496.3	502.0
217	16	548.6	150	573.4	575.3	577.8	580.4	584.8	579.1	581.5	586.9	583.9	600.1	583.8	586.4	590.2	588.5	587.3	593.2
218	16	548.6	285	523.5	524.2	526.7	529.1	532.1	527.6	529.1	533.3	530.5	544.3	529.0	531.6	535.8	534.9	536.0	539.6
219	16	798.9	120	698.9	700.9	702.7	704.9	709.4	704.0	706.6	712.0	708.0	729.1	707.8	706.8	708.2	702.8	698.9	700.6
220	16	798.9	330	630.8	630.4	631.0	631.1	632.0	624.6	623.7	626.3	621.4	637.9	617.3	616.7	615.0	612.8	612.8	618.5
221	16	929.0	150	719.9	721.4	723.3	724.2	728.5	721.3	721.4	726.1	722.1	741.1	719.9	720.0	721.6	717.6	713.9	717.6
222	16	929.0	285	728.3	729.3	730.2	730.9	733.7	725.8	724.9	729.7	724.8	743.5	720.9	722.1	724.2	721.2	718.5	725.0
223	16	1049.0	120	761.0	762.1	764.1	765.8	770.1	762.3	762.2	767.5	761.8	782.9	757.2	757.5	757.2	749.4	741.2	742.2
224	16	1049.0	330	758.9	760.1	761.3	761.5	765.0	756.4	755.8	759.3	753.0	773.6	748.8	747.0	749.1	744.1	741.4	749.4
225	17	368.7	30	370.8	377.5	383.0	392.7	401.9	405.3	410.1	420.4	420.8	430.6	427.1	431.1	438.1	441.1	445.4	453.5
226	17	368.7	210	384.5	390.3	395.2	405.1	414.1	416.8	421.6	431.9	432.3	444.8	439.5	443.7	450.8	454.2	457.8	467.1
227	17	388.4	0	424.0	423.4	423.5	425.0	427.3	424.3	424.3	430.0	426.2	434.3	427.6	430.5	433.7	435.0	436.2	443.5
228	17	388.4	135	448.7	449.8	451.6	455.4	460.5	457.2	459.7	466.2	463.2	472.5	465.5	467.1	472.5	473.1	473.7	480.7
229	17	418.8	150	451.7	454.6	457.6	464.1	469.9	468.7	471.0	478.0	475.8	486.6	478.0	481.0	486.9	488.6	489.8	497.5
230	17	428.8	210	465.0	467.9	469.6	474.7	480.3	478.9	481.1	487.2	485.6	497.8	487.5	491.4	496.6	496.1	498.6	505.6
231	17	549.0	30	511.8	513.9	515.0	517.6	521.1	518.0	518.3	525.1	521.6	532.5	521.3	522.7	525.8	526.0	526.9	531.9
232	17	549.0	210	558.1	559.1	558.8	562.1	565.8	561.8	563.2	569.1	565.2	579.0	565.1	567.0	570.2	570.5	568.8	572.6
233	17	739.2	0	640.9	642.4	642.3	645.9	649.1	643.2	644.0	649.6	644.5	660.3	641.3	644.7	646.8	644.4	640.8	646.3
234	17	739.2	135	643.3	645.7	645.6	648.9	653.1	647.2	648.2	653.9	647.8	663.1	643.0	646.1	646.8	644.7	640.8	646.1
235	17	928.9	30	755.8	758.2	759.1	761.5	765.8	759.2	760.5	766.3	759.0	779.3	756.3	757.3	755.9	756.5	753.1	758.4
236	17	928.9	210	746.4	749.6	749.6	752.2	757.6	751.6	752.4	759.3	753.0	772.6	750.5	751.8	754.1	750.3	747.6	753.4
237	17	989.1	0	808.6	811.5	810.5	813.1	817.1	808.9	809.5	816.0	807.7	831.0	803.6	805.5	806.7	801.9	797.3	803.1
238	17	989.1	135	795.4	796.9	795.9	798.5	802.1	793.2	792.8	798.5	790.7	811.3	784.4	785.5	787.5	782.6	780.1	784.2
239	18	294.0	0	327.3	332.8	341.1	349.8	358.8	361.9	366.9	378.0	378.7	388.2	383.8	390.0	397.2	400.6	405.6	414.2
240	18	304.0	0	363.2	368.8	376.6	385.0	394.1	396.7	401.4	412.0	413.6	423.6	417.2	422.1	429.5	433.0	437.2	446.1
241	18	359.2	0	336.4	342.1	350.9	359.4	368.6	372.0	376.0	387.4	389.3	397.1	393.3	399.3	406.5	409.5	414.8	423.0
242	18	369.1	90	289.9	276.5	211.4	214.1	231.6	190.0	168.7	216.6	196.8	249.2	161.7	183.1	232.9	229.2	259.3	349.9
243	18	369.1	285	365.2	371.1	378.6	388.3	397.2	400.8	405.6	416.6	417.4	426.5	422.6	426.9	433.2	436.7	441.0	449.8
244	18	378.9	0	434.4	441.6	448.7	459.0	467.1	468.5	473.1	483.8	482.9	494.0	484.9	489.3	496.3	497.1	500.9	509.2
245	18	389.1	90	406.0	406.0	408.3	411.0	412.1	410.1	409.9	416.8	413.9	420.9	412.8	414.6	419.5	418.8	421.7	427.3
246	18	389.1	285	426.6	427.0	427.8	431.3	434.1	430.3	432.0	438.4	435.4	443.7	435.2	437.8	441.7	443.4	445.5	453.3
247	18	409.2	0	435.6	439.2	441.7	446.5	449.2	445.0	446.9	454.1	449.3	460.7	450.6	451.9	457.0	456.7	458.6	464.0
248	18	429.3	0	452.7	454.6	456.8	460.8	462.7	459.2	460.0	465.6	461.7	472.9	461.3	463.4	467.9	467.0	468.5	474.9
249	18	549.5	90	517.2	518.1	518.5	522.1	522.7	517.0	517.6	522.5	516.7	528.2	512.4	512.2	515.7	512.7	512.1	512.9
250	18	549.5	285	520.4	522.3	521.3	523.7	526.0	518.9	518.3	522.3	517.4	527.5	512.6	512.4	516.6	513.8	513.0	515.0
251	18	930.2	90	762.9	765.4	762.0	765.8	768.4	760.2	758.2	762.7	755.1	775.5	750.5	749.1	753.6	747.2	745.5	748.9
252	18	930.2	285	773.4	776.2	773.2	777.0	780.1	771.9	772.0	776.1	769.9	788.8	765.1	763.9	769.9	763.2	760.5	763.4
253	19	369.0	180	401.9	408.5	414.6	426.0	436.0	439.6	445.3	456.9	458.4	474.2	466.8	470.6	479.5	482.6	488.7	497.3
254	19	369.0	270	383.4	389.6	395.8	407.1	416.3	420.2	426.2	437.3	438.6	455.4	446.8	451.5	459.4	463.1	468.0	477.2

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TE   R    AX    RAD   T
NR  NR.  POS   POS
         (MM)  (GRD) GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	461.3	462.1	464.6	471.9	477.3	475.5	478.3	485.9	483.5	498.3	486.5	489.7	495.8	495.2	498.4	506.1
256	19	408.4	150	489.2	492.4	494.7	502.5	507.5	506.7	509.6	517.6	516.9	532.4	520.3	524.1	531.6	532.6	536.9	546.2
257	19	488.5	15	506.3	506.6	506.8	509.9	512.0	507.0	508.0	511.8	507.6	522.8	507.2	508.7	513.8	511.5	510.5	515.2
258	19	488.5	135	559.8	561.4	561.4	566.3	570.1	566.2	567.5	572.9	569.6	586.5	569.3	571.0	575.6	572.6	571.6	575.9
259	19	548.8	180	568.0	568.7	566.3	567.8	567.5	561.8	559.7	563.5	557.7	572.9	555.2	554.8	559.9	554.6	553.1	558.6
260	19	548.8	270	608.5	608.7	606.8	610.1	611.7	606.0	605.6	609.4	604.0	622.1	603.2	601.8	606.8	601.1	599.2	602.3
261	19	798.4	15	714.7	716.7	713.7	717.1	719.4	712.4	710.9	714.4	708.0	730.1	707.3	705.4	710.1	701.8	699.6	704.2
262	19	798.4	135	702.5	702.1	698.0	700.6	702.0	694.7	692.7	696.0	688.9	709.5	687.4	685.1	689.6	682.5	679.4	679.3
263	19	928.5	180	771.3	773.8	769.4	772.7	775.3	768.6	767.7	770.8	763.5	785.3	759.6	756.1	759.8	752.0	747.4	748.4
264	19	928.5	270	786.6	788.8	786.4	789.9	791.8	786.2	785.9	789.4	781.1	804.6	779.7	777.8	781.8	774.0	770.1	773.2
265	19	1048.7	15	36.8	34.2	33.9	36.3	37.0	35.5	34.1	37.0	34.2	31.6	31.3	31.3	32.5	31.3	******	******
266	19	1048.7	135	878.0	881.5	890.6	893.7	897.3	891.6	893.3	898.1	891.8	922.8	898.3	899.3	906.3	898.8	897.2	905.4
267	21	370.0	150	180.1	180.3	185.5	189.8	191.9	190.5	189.1	192.4	189.6	187.4	186.2	184.6	186.9	185.4	184.9	186.6
268	21	370.0	144	178.6	178.9	184.0	188.3	190.4	189.1	187.9	191.2	188.5	186.6	185.2	183.6	185.9	184.4	184.1	185.9
269	21	370.0	126	177.7	178.0	183.0	187.6	189.7	188.4	187.1	190.5	187.8	186.2	184.9	183.4	185.6	184.0	183.8	185.6
270	21	370.0	120	179.0	179.2	184.3	189.0	191.2	190.0	188.7	192.1	189.5	187.9	186.9	185.5	187.6	186.2	186.1	187.9
271	21	370.0	30	165.8	166.6	171.7	175.5	177.6	176.4	176.0	179.8	177.5	177.9	179.2	176.6	178.8	178.0	178.2	180.3
272	21	370.0	26	165.4	166.2	170.7	174.4	176.6	175.5	175.0	178.9	176.7	177.5	178.7	176.2	178.2	177.4	177.8	179.8
273	21	370.0	7	165.8	166.4	170.2	174.2	176.2	175.2	174.7	178.5	176.3	177.3	178.5	176.1	178.1	177.3	177.7	179.7
274	21	370.0	0	165.6	166.2	169.7	173.9	175.8	174.8	174.4	177.9	175.7	176.5	177.7	175.2	177.4	176.6	176.9	178.9
275	21	370.0	210	182.2	182.8	186.5	190.6	192.6	191.3	190.5	193.9	191.0	187.8	187.1	186.4	188.0	187.0	186.6	188.2
276	21	370.0	206	181.3	181.8	185.8	190.1	192.0	190.7	189.7	193.2	190.1	186.9	185.9	185.1	187.4	185.7	185.2	186.8
277	21	370.0	187	181.7	182.2	186.5	190.7	192.7	191.4	190.2	193.6	190.6	187.5	186.3	185.7	187.8	186.1	185.8	187.3
278	21	370.0	180	180.7	181.1	185.5	189.7	191.6	190.2	188.9	192.2	189.3	186.4	185.1	184.5	186.5	185.0	184.6	186.0
279	22	390.0	30	166.8	167.5	172.2	175.9	178.0	177.1	176.6	180.4	178.1	178.6	179.5	176.8	179.4	178.4	178.5	180.5
280	22	390.0	26	166.7	167.5	171.7	175.5	177.5	176.6	176.0	179.8	177.4	178.2	179.3	176.4	179.1	178.1	178.1	180.4
281	22	390.0	7	166.9	167.6	171.3	175.1	177.0	176.0	175.4	179.3	176.9	178.0	179.0	176.1	179.0	177.9	177.9	180.2
282	22	390.0	0	167.1	167.6	171.0	175.0	176.9	175.8	175.2	178.9	176.6	177.3	178.5	175.7	178.6	177.4	177.5	179.3
283	22	390.0	330	169.4	169.7	173.1	177.1	179.0	177.7	176.9	180.5	178.0	178.1	178.1	176.7	179.4	178.3	178.2	180.1
284	22	390.0	324	170.1	170.2	173.5	177.6	179.3	177.9	177.1	180.7	178.2	178.1	179.3	176.7	179.5	178.3	178.1	180.2
285	22	390.0	306	173.4	173.5	176.4	180.5	182.3	180.9	180.2	184.0	181.5	181.0	182.0	180.0	182.4	181.3	181.1	183.1
286	22	390.0	300	175.0	175.2	178.4	182.2	184.0	182.6	181.8	185.6	183.1	182.5	183.1	181.2	183.6	182.4	182.2	184.1
287	22	390.0	210	186.3	187.0	190.5	194.5	196.6	195.2	194.7	197.9	194.9	192.0	191.0	190.2	192.4	190.8	190.3	191.8
288	22	390.0	206	186.3	187.1	191.1	195.3	197.2	195.9	195.0	198.1	195.2	192.3	191.0	190.1	192.3	190.6	190.2	191.6
289	22	390.0	187	186.4	187.2	191.5	195.5	197.5	196.2	195.1	198.4	195.5	192.6	191.1	190.3	192.3	190.6	190.1	191.7
290	22	390.0	180	187.5	188.2	192.7	196.9	198.6	197.3	196.0	199.2	196.4	193.7	192.2	191.2	193.2	191.6	190.9	192.5
291	23	490.0	180	220.0	221.3	226.9	231.5	233.8	232.6	231.3	234.5	231.6	229.6	227.5	226.1	228.5	226.5	225.9	227.5
292	23	490.0	173	220.4	221.5	227.2	231.8	234.2	233.2	232.0	235.4	232.6	231.1	229.0	227.8	230.3	228.6	228.3	230.2
293	23	490.0	156	218.6	219.7	225.5	230.2	232.6	231.4	230.4	233.6	230.7	229.2	226.8	225.3	227.6	225.7	225.1	226.8
294	23	490.0	150	217.6	218.4	224.4	229.1	231.8	230.6	229.7	233.0	230.3	228.9	226.6	224.9	227.6	225.5	224.9	226.6
295	23	490.0	60	185.9	186.7	192.7	196.8	199.1	198.3	197.6	201.4	198.9	199.1	199.0	196.2	199.4	198.1	197.8	200.0
296	23	490.0	54	183.1	184.0	189.5	193.7	195.8	194.9	194.2	198.0	195.6	196.1	196.0	193.2	196.4	195.1	194.7	196.8
297	23	490.0	34	177.2	177.8	182.8	186.4	188.1	187.0	186.0	189.4	186.8	186.9	187.3	184.1	187.1	185.6	185.1	186.9
298	23	490.0	30	176.3	176.8	181.5	185.1	186.8	185.6	184.7	188.0	185.3	185.5	186.1	182.8	185.9	184.4	184.0	186.0
299	23	490.0	0	172.6	172.9	176.5	180.3	181.7	180.4	179.2	182.6	179.9	180.7	181.3	178.2	181.4	179.9	179.6	181.7
300	23	490.0	353	173.5	173.8	177.3	181.1	182.6	181.1	179.9	183.2	180.5	181.3	181.8	178.8	182.0	180.6	180.1	182.2
301	23	490.0	336	175.5	175.8	179.4	183.2	184.6	183.1	181.7	184.9	182.2	182.5	183.2	180.3	183.2	181.7	181.3	183.2
302	23	490.0	330	178.2	178.5	182.4	186.1	187.8	186.1	184.6	187.8	185.1	185.0	185.7	182.9	185.6	184.1	183.7	185.5
303	24	550.0	180	247.4	248.9	255.1	259.9	262.4	261.1	259.7	262.9	259.8	259.0	256.2	254.1	256.7	254.6	253.7	255.5
304	24	550.0	173	247.9	249.3	255.4	260.2	262.9	261.5	260.5	263.9	260.9	260.3	257.5	255.9	258.6	256.8	256.3	258.4
305	24	550.0	156	246.0	247.4	253.8	258.7	261.4	260.0	258.9	262.1	259.2	258.8	255.8	253.6	256.3	254.4	253.7	255.8
306	24	550.0	150	243.0	244.4	250.7	255.6	258.5	257.2	256.3	259.7	256.8	256.4	253.5	251.4	254.1	252.2	251.4	253.3
307	24	550.0	0	179.6	179.6	183.3	186.8	188.0	186.4	184.9	187.9	185.0	185.4	185.9	182.4	185.3	183.9	183.3	185.1
308	24	550.0	353	178.9	178.9	182.5	186.0	187.2	185.5	184.0	186.8	184.0	184.5	184.9	181.5	184.4	183.1	182.5	184.3
309	24	550.0	336	182.1	182.0	185.5	189.0	190.1	188.3	186.8	189.7	186.7	186.7	187.1	184.0	186.6	185.2	184.7	186.3

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TE  R    AX    RAD   T
NR NR.   POS   POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	185.7	185.7	189.2	192.7	193.9	192.1	190.5	193.4	190.5	190.2	190.5	187.5	190.1	188.6	188.0	189.6
311	24	550.0	240	233.6	234.8	239.2	243.7	246.1	244.8	244.0	247.4	244.5	243.7	241.8	241.1	243.5	241.9	241.4	243.4
312	24	550.0	234	237.3	238.6	243.3	247.9	250.4	249.2	248.4	251.9	249.1	248.6	246.4	245.3	247.7	245.8	244.7	246.3
313	24	550.0	216	242.0	243.3	248.2	252.8	255.4	254.0	253.1	256.4	253.5	252.6	250.2	248.9	251.4	249.6	248.9	250.9
314	24	550.0	210	243.8	245.2	250.3	254.9	257.5	256.2	255.4	258.8	255.8	254.5	252.1	250.7	253.1	251.2	250.2	252.0
315	25	740.0	150	325.8	328.1	333.6	339.0	342.7	341.6	341.7	345.7	342.4	345.1	340.0	337.3	340.1	337.4	335.8	337.2
316	25	740.0	144	321.1	323.3	329.2	334.6	338.3	337.1	337.1	341.1	338.0	341.1	335.9	333.4	336.5	334.0	332.4	333.8
317	25	740.0	126	315.4	317.8	323.6	329.1	332.9	331.9	332.0	336.2	333.2	336.8	331.7	329.3	332.1	329.6	327.9	329.5
318	25	740.0	120	305.2	307.2	313.0	318.2	321.8	320.8	320.9	325.0	322.1	325.5	320.9	318.7	321.4	319.1	317.6	318.7
319	25	740.0	30	208.6	208.2	212.2	214.6	214.7	212.0	209.6	211.6	207.6	207.0	206.2	202.0	203.9	201.7	200.2	200.8
320	25	740.0	26	202.3	201.7	205.3	207.6	207.6	204.7	202.4	204.4	200.5	200.1	199.6	195.7	197.5	195.5	194.3	195.1
321	25	740.0	7	196.4	195.7	198.9	201.2	201.1	198.2	195.8	197.9	194.2	194.3	193.9	190.4	192.2	190.6	189.8	190.9
322	25	740.0	0	198.3	197.6	200.6	203.0	202.9	200.0	197.5	199.7	195.9	196.1	195.6	192.4	194.1	192.4	191.7	192.7
323	25	740.0	210	325.0	327.2	331.6	336.6	339.9	338.7	338.7	342.5	338.8	340.9	335.5	333.5	335.7	332.7	330.7	331.7
324	25	740.0	206	331.9	334.3	339.3	344.4	347.8	346.4	346.5	350.5	346.7	348.8	343.1	341.1	343.2	339.8	337.4	338.3
325	25	740.0	187	335.5	337.9	343.4	348.5	351.8	350.3	350.0	353.5	349.7	351.5	345.0	343.0	344.7	341.1	338.5	339.2
326	25	740.0	180	335.9	338.4	344.1	349.3	352.5	351.0	350.5	354.1	350.5	352.4	346.2	343.9	345.8	342.4	340.1	341.1
327	26	800.0	30	216.0	215.4	219.1	221.2	220.8	217.6	214.9	216.4	212.2	211.4	210.4	206.1	207.5	205.1	203.4	203.8
328	26	800.0	26	419.5	389.0	414.0	405.5	388.7	392.2	412.8	388.8	383.9	387.8	403.6	394.8	429.9	388.8	388.6	393.9
329	26	800.0	7	203.8	202.8	205.7	207.6	207.3	204.0	201.6	203.4	199.5	199.2	198.7	195.2	196.7	194.7	193.7	195.1
330	26	800.0	0	204.3	203.2	206.0	208.0	207.6	204.3	201.7	203.5	199.7	199.5	199.0	195.6	197.1	195.1	194.3	195.7
331	26	800.0	330	221.2	220.4	223.0	225.3	225.2	222.1	219.6	221.5	217.5	216.8	215.9	212.7	214.4	212.2	211.3	212.5
332	26	800.0	324	228.4	227.8	230.5	232.9	233.1	229.9	227.6	229.6	225.8	225.1	223.8	221.0	222.6	220.4	219.5	220.5
333	26	800.0	306	245.2	245.2	248.1	251.3	252.2	249.5	248.0	250.5	246.9	247.0	245.0	242.8	244.6	242.4	241.2	241.7
334	26	800.0	300	253.7	254.0	257.0	260.3	261.6	259.0	257.4	260.0	256.3	256.3	253.8	251.6	253.4	251.0	249.6	249.8
335	26	800.0	210	349.6	352.0	356.8	361.8	365.2	363.7	363.2	366.9	363.2	365.8	359.7	357.2	359.0	355.9	353.5	354.6
336	26	800.0	206	354.9	357.5	362.7	367.8	371.2	369.7	369.3	373.1	369.3	372.1	365.5	363.0	364.8	361.4	359.0	360.3
337	26	800.0	187	437.7	449.7	445.5	445.7	465.2	477.1	458.8	471.3	492.4	475.0	461.5	72.5	491.9	85.4	481.9	94.0
338	26	800.0	180	361.8	364.5	369.8	374.9	378.1	376.4	375.7	379.4	375.4	378.2	371.1	368.4	370.2	366.7	364.4	365.6
339	27	930.0	180	425.5	428.7	434.3	439.5	443.3	441.2	440.6	444.4	440.0	445.0	435.3	432.6	434.5	430.4	427.1	428.0
340	27	930.0	173	424.2	427.3	432.8	438.0	441.8	439.6	439.1	442.7	438.3	443.5	433.7	430.7	432.6	428.4	425.0	425.5
341	27	930.0	156	415.1	418.0	423.5	428.5	432.2	430.0	429.6	433.0	428.6	433.6	424.5	421.2	423.5	419.7	416.9	417.3
342	27	930.0	150	404.9	407.5	413.4	418.3	421.7	419.6	419.6	422.3	417.9	422.3	413.8	410.4	412.6	408.7	405.8	405.7
343	27	930.0	60	269.5	269.7	273.8	276.6	277.4	274.6	272.2	273.7	269.4	272.2	268.0	263.4	264.5	261.7	259.2	260.7
344	27	930.0	54	256.6	256.4	260.1	262.4	262.7	259.5	256.8	258.1	253.7	256.0	252.8	247.8	248.6	245.9	243.3	244.6
345	27	930.0	34	237.7	236.6	239.7	241.0	240.0	236.0	232.5	233.1	228.3	228.7	226.3	221.3	221.7	218.9	216.0	216.8
346	27	930.0	30	232.5	231.4	234.0	235.3	234.3	230.5	227.2	228.1	223.4	223.6	221.9	216.5	217.2	214.8	212.3	213.2
347	27	930.0	0	217.7	216.2	218.2	219.8	218.8	215.2	212.1	213.4	209.2	209.4	208.3	203.7	204.5	203.3	201.8	203.3
348	27	930.0	353	109.5	110.8	108.5	112.9	115.3	113.7	118.0	127.6	129.1	120.3	115.9	126.8	129.2	127.8	131.0	134.4
349	27	930.0	336	230.9	229.7	231.3	232.8	231.9	228.4	225.3	227.1	223.2	223.4	222.2	217.8	219.0	217.5	216.1	217.6
350	27	930.0	330	241.1	240.1	242.2	244.1	243.5	240.0	236.9	238.6	234.4	234.1	232.6	228.6	230.0	228.1	226.4	227.5
351	28	990.0	180	445.1	448.6	454.3	459.8	463.6	461.6	461.1	464.9	460.2	466.0	455.5	452.4	454.3	449.6	446.0	446.7
352	28	990.0	173	444.5	448.0	453.7	459.1	462.8	460.6	460.2	463.8	459.0	465.0	454.1	450.9	452.7	447.8	443.9	444.2
353	28	990.0	156	435.6	438.8	444.8	450.1	453.8	451.7	451.1	454.9	450.1	456.0	445.7	442.5	444.8	440.4	436.7	436.7
354	28	990.0	150	425.4	428.4	434.9	440.1	443.9	441.9	441.4	445.2	440.6	446.2	437.0	433.7	435.8	431.5	428.0	428.2
355	28	990.0	0	228.9	227.2	228.8	230.0	228.6	224.4	221.1	221.9	217.3	217.1	215.9	210.7	211.7	209.7	208.1	209.2
356	28	990.0	353	228.1	226.3	227.9	229.3	227.9	223.7	220.4	221.2	216.7	216.8	215.5	210.6	211.8	209.7	208.3	209.5
357	28	990.0	336	241.4	240.0	241.4	243.0	242.1	238.0	234.7	235.3	230.9	231.2	229.8	224.8	226.0	223.9	222.2	223.3
358	28	990.0	330	252.3	251.2	252.7	254.6	254.1	250.1	247.0	247.4	243.0	243.5	241.6	236.4	237.6	235.3	233.4	234.0
359	28	990.0	240	405.6	408.5	412.7	417.8	421.5	419.2	418.9	422.8	418.7	423.7	415.9	414.3	417.0	413.6	411.5	413.3
360	28	990.0	234	418.5	422.0	426.5	432.0	436.1	434.3	434.5	438.8	434.7	440.4	431.9	430.2	432.9	429.3	426.9	428.4
361	28	990.0	216	428.4	431.9	437.2	442.7	446.9	445.3	445.5	449.8	445.5	450.7	442.1	439.5	441.7	437.5	434.3	434.7
362	28	990.0	210	431.4	434.8	440.1	445.7	449.8	448.0	447.9	451.9	447.7	452.0	443.5	440.4	442.2	437.7	434.4	434.7
363	29	1050.0	150	446.5	450.1	456.7	462.5	467.1	465.2	465.6	469.2	464.9	473.4	463.3	459.4	462.0	457.6	454.1	455.2
364	29	1050.0	144	443.6	447.5	454.7	461.0	465.9	464.6	465.5	469.9	466.0	475.5	465.9	463.1	466.0	462.3	460.1	462.5

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TE  R    AX   RAD   T
NR NR.  PGS  POS
    (MM) (GRD)GRAD C
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VERSUCH NR.

NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	426.0	429.2	435.6	441.2	445.4	443.3	443.6	447.1	442.6	451.2	440.9	437.4	439.4	434.7	431.1	431.3
366	29	1050.0	120	407.9	410.3	416.1	420.9	424.2	421.4	420.8	423.3	418.3	425.8	416.0	411.3	412.8	407.8	403.7	403.2
367	29	1050.0	30	252.7	251.0	252.9	253.4	251.6	246.7	242.8	242.9	237.2	236.4	233.8	228.2	228.6	224.8	222.4	222.5
368	29	1050.0	26	242.3	240.3	242.0	242.5	240.6	235.8	232.0	232.2	226.8	226.2	224.0	218.3	219.2	215.9	214.0	214.6
369	29	1050.0	7	235.3	233.2	234.5	235.3	233.6	229.0	225.4	225.7	220.9	221.0	219.3	213.7	214.8	212.2	211.0	212.0
370	29	1050.0	0	235.8	233.7	235.3	236.2	234.6	230.1	226.5	226.7	222.1	222.4	220.7	215.3	216.5	214.0	212.8	213.9
371	29	1050.0	210	449.3	452.7	457.7	463.4	467.7	465.6	465.8	469.1	464.6	471.3	461.9	457.4	459.2	454.8	451.2	451.6
372	29	1050.0	206	459.7	463.4	468.7	474.2	478.5	476.4	476.6	480.2	475.2	481.3	471.0	467.2	468.6	463.3	459.2	459.0
373	29	1050.0	187	468.4	472.4	477.8	483.4	487.9	485.3	485.7	489.1	483.9	491.6	479.1	476.0	477.7	472.7	469.0	469.9
374	29	1050.0	180	466.2	470.0	475.6	481.2	485.4	482.8	483.1	486.3	481.2	489.1	477.1	473.2	475.1	470.0	466.1	466.3
375	0	1075.0	6	222.1	222.0	225.3	229.2	230.8	229.1	229.4	233.2	231.2	234.0	233.3	232.9	236.1	235.0	236.6	238.3
376	0	1075.0	5	199.4	198.8	201.7	204.6	205.6	203.3	202.8	206.0	203.1	204.7	203.9	201.5	204.4	202.5	204.0	206.1
377	0	1075.0	4	327.4	328.1	330.8	333.7	334.7	331.9	331.7	333.7	328.8	330.8	324.3	325.4	327.4	325.0	324.2	325.5
378	0	1075.0	2	333.2	333.9	336.3	339.8	340.7	336.5	336.3	338.7	332.8	336.2	330.1	330.3	331.7	327.4	326.4	328.4
379	0	1075.0	1	332.0	332.9	337.0	339.9	341.1	337.1	336.3	338.9	332.7	336.8	330.1	328.9	331.2	326.2	325.0	326.0
380	0	1075.0	2	323.5	323.9	328.7	332.2	332.9	328.1	328.3	330.1	324.6	330.3	322.4	321.4	323.3	320.8	318.9	320.4
381	0	1075.0	4	315.8	316.7	321.4	323.6	324.7	320.7	320.0	320.9	316.0	319.2	312.6	307.4	309.0	306.0	303.5	306.0
382	0	1075.0	4	434.5	438.9	438.8	443.5	444.2	438.6	437.6	438.4	433.1	440.2	428.0	429.3	432.3	427.6	425.4	427.1
383	0	1075.0	1	446.5	449.8	454.0	457.8	458.4	452.8	452.9	452.4	444.2	453.1	436.5	435.1	433.0	427.1	421.6	420.7
384	0	1075.0	1	437.5	440.2	445.4	448.5	449.9	442.5	442.8	441.8	434.5	442.7	428.0	426.9	425.9	420.9	416.2	417.1
385	0	1075.0	4	389.4	389.6	394.1	396.2	397.1	391.3	388.7	388.8	381.1	387.1	374.5	371.1	370.6	362.7	358.4	356.5
386	0	1075.0	3	588.6	594.7	593.7	595.9	599.1	591.7	592.1	590.0	582.0	592.8	566.7	566.1	566.3	554.6	545.1	543.8
387	0	1075.0	3	567.7	571.5	575.4	578.8	582.5	576.3	577.8	576.9	568.7	579.2	558.5	554.6	553.4	545.0	537.6	535.9
388	0	1075.0	5	544.8	546.7	551.1	554.9	559.0	552.4	552.7	553.7	546.4	556.0	539.1	538.2	538.4	530.5	523.8	523.2
389	0	1075.0	6	566.8	571.1	589.0	598.0	601.0	599.0	600.7	602.4	594.7	613.9	595.5	597.0	600.2	594.4	586.8	590.7
390	0	1113.0	0	393.2	392.8	395.6	398.4	395.9	390.8	392.5	391.0	386.0	394.9	383.7	382.8	385.8	377.5	377.5	380.4
391	0	1113.0	0	320.6	320.3	324.4	323.0	323.8	316.9	323.7	327.C	322.2	326.9	315.9	313.4	316.2	317.3	306.2	309.8
392	0	1113.0	0	446.1	441.3	457.2	455.5	470.6	457.4	467.1	450.3	449.3	455.9	456.9	437.1	439.2	432.2	426.1	440.8
393	0	1113.0	0	559.8	562.6	567.0	567.1	565.8	564.6	562.8	561.7	551.8	565.2	541.7	542.2	540.0	533.5	525.9	524.1
394	0	1113.0	0	449.8	460.5	459.9	460.9	455.3	447.3	453.8	446.9	441.3	448.2	428.7	429.4	424.1	417.9	415.3	413.8
395	0	1113.0	0	326.0	330.4	333.9	335.2	331.8	329.6	330.8	330.0	330.3	331.0	325.7	320.6	326.4	322.5	317.0	316.4
396	0	0.0	0	166.1	166.1	172.4	174.0	176.5	177.1	176.7	179.5	176.0	178.0	175.5	177.9	178.0	178.5	177.4	180.6
397	0	0.0	0	173.1	176.2	178.1	182.4	182.7	182.4	182.9	185.3	182.6	180.4	179.8	181.7	180.5	180.8	180.9	181.6
398	0	0.0	0	169.2	169.4	171.6	175.4	176.3	174.1	175.2	176.3	173.8	176.6	176.0	176.5	177.5	177.4	177.2	177.5
399	0	0.0	0	158.5	161.9	175.3	174.9	175.1	178.2	178.1	177.3	179.1	178.5	179.0	178.0	178.7	178.1	179.6	181.2
400	0	0.0	0	178.6	176.9	176.4	179.6	176.7	175.4	175.9	178.9	175.0	174.6	172.4	175.6	175.0	173.9	174.8	176.4
401	0	0.0	0	178.0	176.2	176.8	179.9	177.0	175.7	176.1	179.2	175.2	174.9	172.7	175.6	175.6	175.0	174.9	176.4
402	0	0.0	0	1982.0	2070.0	2121.0	2225.0	2357.0	2468.0	2591.0	2725.0	2842.0	3039.0	3106.0	3215.0	3363.0	3522.0	3684.0	3867.0
403	0	0.0	0	38.6	40.4	41.5	43.6	46.2	48.4	50.9	53.5	55.7	60.0	61.0	63.1	66.1	69.2	72.4	76.0
404	0	0.0	0	38.8	40.6	41.7	43.8	46.2	48.4	51.0	53.6	55.9	60.2	61.2	63.3	66.3	69.4	72.6	76.3
405	0	0.0	0	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.1	1.2
406	0	0.0	0	1.0	1.1	1.0	1.1	1.2	1.3	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.8	0.3
407	4	389.5	0	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5	2.7	2.8
408	5	389.5	0	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.5	2.6	2.7	2.9	3.0	3.2
409	6	389.1	0	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.5	2.6	2.8	2.9	3.0	3.2
410	7	399.4	0	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.4	3.5	3.7
411	8	389.5	0	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2	3.4
412	9	369.9	0	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5	2.6	2.8
413	10	489.8	0	3.3	3.4	3.5	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.4	5.7	6.0	6.3	6.6
414	11	389.5	0	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	3.0	3.1
415	12	489.5	0	3.4	3.5	3.6	3.8	4.1	4.3	4.5	4.7	4.9	5.3	5.4	5.6	5.9	6.1	6.4	6.8
416	4	990.0	0	12.1	12.6	13.0	13.6	14.4	15.1	15.9	16.7	17.4	18.7	19.1	19.8	20.7	21.7	22.7	23.8
417	5	989.5	0	12.0	12.6	12.9	13.6	14.4	15.1	15.9	16.7	17.4	18.7	19.1	19.7	20.6	21.6	22.6	23.7
418	6	1049.5	0	13.2	13.8	14.2	14.9	15.7	16.5	17.4	18.2	19.0	20.5	20.9	21.6	22.6	23.6	24.7	26.0
419	7	1049.5	0	13.1	13.7	14.2	14.9	15.7	16.5	17.3	18.2	19.0	20.4	20.8	21.6	22.6	23.6	24.7	26.0

TE NR	R NR.	AX PCS (MM)	RAD POS (GRD)	T	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
VERSUCH NR.																				
420	8	989.3	0		12.0	12.6	12.9	13.6	14.4	15.0	15.8	16.6	17.4	18.6	19.0	19.7	20.6	21.6	22.6	23.7
421	9	988.8	0		12.0	12.5	12.9	13.6	14.4	15.0	15.8	16.6	17.4	18.7	19.0	19.7	20.6	21.6	22.6	23.7
422	10	1049.5	0		13.1	13.7	14.1	14.8	15.7	16.4	17.3	18.2	19.0	20.4	20.8	21.5	22.5	23.6	24.7	25.9
423	11	1049.7	0		13.1	13.7	14.1	14.8	15.7	16.4	17.3	18.2	19.0	20.4	20.8	21.5	22.5	23.6	24.7	25.9
424	12	1050.0	0		13.2	13.8	14.2	14.9	15.8	16.5	17.4	18.3	19.1	20.5	20.9	21.6	22.7	23.7	24.8	26.0
425	1	1047.1	0		38.7	40.5	41.7	43.6	46.3	48.5	51.0	53.5	55.8	60.1	61.1	63.3	66.2	69.3	72.5	76.1
426	2	1049.5	0		38.8	40.5	41.6	43.6	46.2	48.4	50.9	53.5	55.8	60.1	61.1	63.3	66.3	69.3	72.5	76.1
427	3	1049.5	0		38.7	40.5	41.6	43.6	46.2	48.4	51.0	53.5	55.8	60.1	61.1	63.3	66.2	69.3	72.5	76.2
428	13	989.7	0		17.1	17.9	18.4	19.3	20.4	21.4	22.6	23.7	24.7	26.6	27.1	28.0	29.3	30.7	32.1	33.7
429	14	1049.7	0		15.2	15.9	16.3	17.1	18.2	19.0	20.0	21.0	21.9	23.6	24.0	24.9	26.1	27.2	28.5	29.9
430	15	1049.6	0		15.1	15.8	16.3	17.1	18.1	18.9	20.0	20.9	21.9	23.5	23.9	24.8	25.9	27.1	28.4	29.8
431	16	1049.5	0		15.1	15.8	16.2	17.0	18.0	18.9	19.9	20.9	21.8	23.4	23.8	24.7	25.8	27.0	28.3	29.7
432	17	989.6	0		17.2	18.0	18.5	19.4	20.6	21.6	22.7	23.9	24.9	26.8	27.3	28.2	29.5	30.8	32.3	33.9
433	18	930.7	0		19.3	20.2	20.8	21.8	23.1	24.2	25.5	26.8	27.9	30.1	30.6	31.6	33.1	34.6	36.2	38.1
434	19	1049.2	0		15.2	15.9	16.3	17.1	18.1	19.0	20.0	21.0	21.9	23.6	24.0	24.9	26.0	27.2	28.5	29.9
435	1	388.6	0		38.7	40.5	41.6	43.6	46.2	48.4	51.0	53.6	55.9	60.1	61.1	63.2	66.3	69.3	72.5	76.1
436	2	388.5	0		38.7	40.5	41.6	43.6	46.2	48.4	51.0	53.5	55.9	60.1	61.1	63.2	66.3	69.2	72.5	76.1
437	.3	389.2	0		38.6	40.5	41.6	43.7	46.2	48.4	51.0	53.5	55.8	60.1	61.1	63.2	66.3	69.3	72.5	76.2
438	13	389.0	0		36.2	37.9	38.9	40.8	43.2	45.3	47.6	50.0	52.2	56.2	57.0	59.1	61.9	64.7	67.6	71.0
439	14	489.4	0		33.2	34.8	35.7	37.5	39.7	41.6	43.8	46.0	47.9	51.6	52.4	54.3	56.8	59.4	62.1	65.3
440	15	489.1	0		33.1	34.7	35.6	37.4	39.6	41.4	43.6	45.8	47.7	51.4	52.2	54.1	56.6	59.2	61.9	65.0
441	16	419.1	0		35.3	36.9	37.9	39.8	42.2	44.1	46.5	48.8	50.9	54.8	55.7	57.6	60.3	63.1	66.0	69.4
442	17	388.9	0		36.3	38.0	39.0	40.9	43.4	45.4	47.8	50.2	52.3	56.3	57.3	59.3	62.1	64.9	67.9	71.3
443	18	389.6	0		36.4	38.0	39.1	41.0	43.4	45.5	47.8	50.2	52.4	56.4	57.3	59.3	62.1	65.0	68.0	71.4
444	19	399.0	0		35.9	37.5	38.5	40.5	42.8	44.8	47.2	49.5	51.7	55.6	56.6	58.5	61.3	64.0	67.0	70.4
445	1	348.6	0		38.8	40.5	41.6	43.7	46.3	48.4	51.0	53.5	55.9	60.0	61.1	63.3	66.3	69.3	72.4	76.1
446	2	359.0	0		38.7	40.4	41.6	43.6	46.2	48.4	51.0	53.5	55.8	60.1	61.1	63.2	66.3	69.2	72.5	76.2
447	3	294.5	0		38.8	40.5	41.6	43.7	46.2	48.4	51.0	53.5	55.9	60.1	61.1	63.2	66.2	69.3	72.5	76.2
448	4	294.4	0		0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.8
449	4	304.2	0		0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	1.0
450	4	348.9	0		1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.7	1.7	1.7	1.8	1.9	2.0	2.1
451	4	379.6	0		1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.3	2.4	2.5	2.6	2.7	2.9
452	5	370.0	0		1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.4	2.5	2.6
453	7	349.5	0		1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.3
454	7	359.5	0		1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.8	2.0	2.0	2.1	2.2	2.3	2.4	2.5
455	7	369.5	0		1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5	2.6	2.8
456	7	379.5	0		1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.4	2.5	2.6	2.8	2.9	3.1
457	7	409.1	0		2.0	2.1	2.2	2.3	2.4	2.5	2.7	2.8	3.0	3.2	3.2	3.4	3.5	3.7	3.9	4.1
458	8	295.1	0		0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
459	8	304.7	0		0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2
460	8	369.2	0		1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5	2.6	2.8
461	9	369.9	0		1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5	2.6	2.8
462	12	370.5	0		1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.5	2.7	2.8
463	13	369.4	0		36.8	38.4	39.4	41.4	43.8	45.9	48.4	50.7	52.9	56.9	57.9	59.9	62.8	65.6	68.6	72.1
464	14	369.5	0		36.8	38.5	39.5	41.5	43.8	46.0	48.4	50.8	53.0	57.0	57.9	60.0	62.9	65.7	68.7	72.2
465	15	369.6	0		36.7	38.4	39.5	41.4	43.8	45.9	48.3	50.7	52.9	57.0	57.9	60.0	62.8	65.7	68.7	72.2
466	16	369.0	0		36.8	38.5	39.5	41.5	43.9	46.0	48.4	50.8	53.0	57.0	58.0	60.0	62.9	65.8	68.7	72.3
467	17	369.2	0		36.8	38.5	39.6	41.5	43.9	46.0	48.5	50.9	53.1	57.1	58.0	60.1	62.9	65.8	68.8	72.3
468	18	294.5	0		38.4	40.1	41.2	43.3	45.8	48.0	50.5	53.0	55.3	59.5	60.5	62.6	65.7	68.6	71.8	75.4
469	18	304.5	0		38.1	39.9	41.0	43.0	45.6	47.7	50.2	52.7	55.0	59.2	60.1	62.3	65.3	68.3	71.4	75.0
470	18	359.7	0		37.1	38.8	39.8	41.8	44.3	46.4	48.8	51.2	53.5	57.5	58.5	60.5	63.4	66.3	69.4	72.9
471	18	369.6	0		36.9	38.6	39.6	41.6	44.0	46.1	48.6	51.0	53.2	57.2	58.1	60.2	63.1	65.9	68.9	72.5
472	18	379.4	0		36.7	38.4	39.4	41.4	43.8	45.9	48.3	50.6	52.9	56.9	57.8	59.8	62.7	65.6	68.6	72.1
473	18	389.6	0		36.3	38.1	39.1	41.0	43.4	45.5	47.8	50.3	52.4	56.4	57.3	59.3	62.2	65.0	67.9	71.4
474	18	409.7	0		35.8	37.5	38.4	40.3	42.7	44.7	47.1	49.4	51.5	55.5	56.4	58.3	61.2	63.9	66.8	70.3

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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TE NR	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
				VERSUCH NR.															
475	18	429.8	0	35.1	36.8	37.8	39.6	41.9	44.0	46.3	48.5	50.7	54.5	55.4	57.4	60.1	62.9	65.7	69.0
476	19	369.5	0	36.8	38.4	39.4	41.4	43.8	45.9	48.3	50.7	52.9	56.9	57.8	59.8	62.7	65.6	68.5	72.0
477	1	738.5	0	38.6	40.6	41.6	43.7	46.2	48.4	50.9	53.5	55.9	60.0	61.1	63.2	66.2	69.3	72.5	76.2
478	2	738.5	0	1.0	1.2	1.2	1.3	1.4	1.3	1.5	1.4	1.5	1.6	1.8	1.9	1.9	1.8	2.4	1.0
479	3	739.0	0	38.7	40.5	41.6	43.7	46.2	48.4	51.0	53.5	55.8	60.1	61.1	63.2	66.3	69.3	72.4	76.2
480	4	739.7	0	7.6	8.0	8.2	8.6	9.1	9.6	10.1	10.6	11.0	11.9	12.1	12.5	13.1	13.7	14.4	15.1
481	5	739.2	0	7.5	7.9	8.1	8.5	9.0	9.5	10.0	10.5	10.9	11.8	12.0	12.4	13.0	13.6	14.2	15.0
482	6	739.9	0	7.6	7.9	8.1	8.5	9.0	9.5	10.0	10.5	11.0	11.8	12.0	12.4	13.0	13.6	14.3	15.0
483	7	799.5	0	8.7	9.1	9.4	9.8	10.4	10.9	11.5	12.1	12.6	13.6	13.8	14.3	15.0	15.7	16.5	17.3
484	8	739.5	0	7.5	7.9	8.1	8.5	9.0	9.5	9.9	10.4	10.9	11.7	12.0	12.4	13.0	13.6	14.2	14.9
485	9	739.7	0	7.5	7.9	8.1	8.5	9.0	9.5	10.0	10.5	10.9	11.7	12.0	12.4	13.0	13.6	14.3	15.0
486	10	739.5	0	7.6	7.9	8.2	8.6	9.1	9.5	10.0	10.5	11.0	11.8	12.1	12.5	13.1	13.7	14.3	15.1
487	11	739.4	0	7.4	7.8	8.0	8.4	8.9	9.4	9.9	10.4	10.8	11.6	11.9	12.3	12.9	13.5	14.1	14.8
488	12	799.8	0	8.7	9.1	9.4	9.9	10.4	10.9	11.5	12.1	12.6	13.6	13.9	14.4	15.0	15.7	16.5	17.3
489	13	739.2	0	25.3	26.5	27.2	28.5	30.2	31.7	33.3	34.9	36.5	39.2	39.9	41.3	43.3	45.3	47.3	49.7
490	14	799.7	0	23.5	24.6	25.2	26.5	28.1	29.4	30.9	32.5	33.9	36.5	37.1	38.4	40.2	42.1	44.0	46.2
491	15	800.1	0	23.3	24.5	25.1	26.4	27.9	29.2	30.8	32.3	33.7	36.2	36.9	38.1	40.0	41.8	43.7	45.9
492	16	799.4	0	23.2	24.3	24.9	26.1	27.7	29.0	30.5	32.0	33.4	35.9	36.5	37.8	39.6	41.4	43.3	45.5
493	17	739.7	0	25.5	26.7	27.3	28.7	30.4	31.8	33.5	35.2	36.7	39.5	40.1	41.6	43.5	45.5	47.5	50.0
494	18	550.0	0	31.5	33.0	33.9	35.5	37.6	39.4	41.4	43.5	45.4	48.8	49.6	51.4	53.9	56.3	58.9	61.8
495	19	798.9	0	23.4	24.4	25.1	26.4	27.9	29.2	30.7	32.3	33.7	36.2	36.8	38.1	40.0	41.8	43.7	45.9
496	0	0.0	0	0.5	0.5	0.6	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.8	0.9	1.0	1.0
497	0	0.0	0	1.0	1.1	1.1	1.1	1.2	1.2	1.4	1.4	1.4	1.6	1.6	1.6	1.7	1.9	0.4	0.4

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VERSUCH NR.            17      18
RAUMTEMPERATUR        31.3    30.9
DURCHSATZ (KG/S)     0.3041  0.3389
EL. ENERGIE  (KW)    323.9   355.8
WAERMEENERGIE(KW)    335.5   369.5
WAERMEBILANZ(O/O)      3.6     3.9
REYNOLDSZAHL*E-04    6.082   6.805
DRUCKVERLUST
        (N/M**2)
GES.X=1060.0(MM)     47553.  59345.
BIS X=  560.0(MM)    12326.  15308.
BIS X=  624.0(MM)    19657.  24423.
BIS X=  717.0(MM)    24343.  30265.
BIS X=  81C.0(MM)    29172.  36085.
BIS X=  874.0(MM)    37219.  46081.
BIS X=  967.0(MM)    41999.  52070.
EINTR.DRUCK (BAR)    40.15   39.95
EINTR.TEMP. GRADC    180.6   178.3
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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C

 1  1 338.8 270   183.3   18C.1
 2  1 348.1 330   182.0   179.3
 3  1 388.1 150   184.5   180.4
 4  1 388.1 330   182.8   179.6
 5  1 487.7 255   183.2   181.4
 6  1 487.7 120   189.6   186.7
 7  1 738.0 150   206.0   203.5
 8  1 738.0 330   201.9   200.0
 9  1 795.4 120   201.3   197.9
10  1 795.4 255   226.7   224.0
11  1 987.0 150   236.0   231.7
12  1 987.0 330   237.8   235.4
13 11046.6 120   223.3   220.8
14 11046.6 255   266.8   263.5
15  2 358.5   0   182.2   178.7
16  2 388.0   0  ****** ******
17  2 388.0 210   184.1   181.2
18  2 398.0   0   181.6   178.8
19  2 488.1  30   181.9   178.8
20  2 488.1 165   186.1   182.7
21  2 738.0   0   210.0   206.4
22  2 738.0 210   215.8   211.3
23  2 797.8  30   191.7   188.6
24  2 797.8 165   210.8   206.6
25  2 987.2   0   206.1   203.0
26  2 987.2 210   244.4   239.4
27 21049.0  30   209.9   207.0
28 21049.0 165   229.0   224.5
29  3 294.0  30   184.5   181.8
30  3 303.7 330   182.8   180.8
31  3 388.7  15   182.6   179.3
32  3 388.7 255   185.8   181.4
33  3 488.5  60   183.4   180.2
34  3 488.5 150   185.9   182.9
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C	
				17	18
VERSUCH NR.				17	18
35	3	738.5	15	188.0	185.6
36	3	738.5	255	205.0	202.4
37	3	798.5	60	188.2	185.5
38	3	798.5	150	206.5	2C3.1
39	3	988.5	15	200.2	197.2
40	3	988.5	255	226.7	223.8
41	3	1049.0	60	198.2	194.9
42	3	1049.C	150	222.3	217.5
43	4	293.9	300	309.5	309.9
44	4	303.7	300	326.6	326.9
45	4	339.0	300	3C0.8	299.4
46	4	348.4	300	306.3	305.1
47	4	379.1	300	340.7	339.9
48	4	389.0	45	307.9	3C8.0
49	4	389.0	210	******	******
50	4	408.8	300	179.6	176.8
51	4	418.6	300	326.7	326.4
52	4	428.7	300	327.2	326.1
53	4	739.2	45	541.9	481.9
54	4	739.2	210	362.5	360.8
55	4	989.5	45	400.4	398.9
56	4	989.5	210	426.1	422.4
57	5	369.5	195	304.6	305.1
58	5	369.5	300	305.1	304.9
59	5	389.0	30	295.8	294.7
60	5	389.0	150	297.4	296.4
61	5	549.0	195	321.3	319.7
62	5	549.C	300	314.2	311.6
63	5	738.7	30	332.4	330.8
64	5	738.7	150	351.9	347.9
65	5	809.2	120	352.3	348.4
66	5	819.C	180	369.8	365.7
67	5	929.4	195	406.4	403.1
68	5	929.4	300	391.6	387.9
69	5	989.0	30	381.3	378.0
70	5	989.C	150	406.4	4C3.1
71	6	388.6	225	303.7	3C3.5
72	6	388.6	300	297.2	297.5
73	6	488.5	30	307.1	304.5
74	6	488.5	150	316.6	313.6
75	6	739.4	225	368.0	365.7
76	6	739.4	300	357.3	354.8
77	6	798.8	30	347.2	345.4
78	6	798.8	30	368.3	366.5
79	6	829.C	180	371.6	369.3
80	6	839.0	240	365.1	363.0
81	6	988.8	225	******	******
82	6	988.8	300	405.9	403.5
83	6	1049.0	30	379.9	377.7
84	6	1049.0	150	216.8	201.2
85	7	339.0	150	329.7	327.4
86	7	349.0	150	311.4	311.1
87	7	359.C	150	318.6	318.5
88	7	369.C	165	327.0	327.1
89	7	369.0	330	320.7	319.8

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18
VERSUCH NR.				17	18
90	7	379.0	150	331.4	329.1
91	7	398.9	150	314.1	312.5
92	7	408.6	150	317.6	315.7
93	7	489.4	165	323.4	321.3
94	7	489.4	330	315.4	313.7
95	7	799.0	165	373.4	369.9
96	7	799.0	330	357.1	355.3
97	7	1049.0	165	182.3	179.7
98	7	1049.C	330	398.9	396.5
99	8	294.6	210	322.9	322.5
100	8	304.2	270	332.0	331.4
101	8	368.7	135	311.8	311.4
102	8	368.7	255	328.4	328.3
103	8	389.1	30	300.9	299.5
104	8	389.1	300	312.4	311.6
105	8	549.0	135	315.7	312.8
106	8	549.0	255	327.5	324.3
107	8	739.0	30	366.8	364.1
108	8	739.0	300	448.6	444.3
109	8	929.0	135	379.2	376.2
110	8	929.0	255	438.8	435.9
111	8	988.8	30	445.3	442.3
112	8	988.8	300	455.8	453.8
113	9	369.4	105	307.8	307.1
114	9	369.4	180	471.3	438.6
115	9	389.0	30	304.9	303.5
116	9	389.0	270	302.0	301.1
117	9	549.0	105	321.3	319.2
118	9	549.0	180	323.7	321.8
119	9	739.2	30	368.9	366.3
120	9	739.2	270	391.7	387.2
121	9	909.0	60	422.7	417.8
122	9	919.0	120	453.3	448.4
123	9	929.0	105	450.7	446.3
124	9	929.0	180	484.1	478.9
125	9	988.8	30	447.1	442.8
126	9	988.8	270	488.0	483.8
127	10	489.3	90	308.7	305.4
128	10	489.3	300	311.1	309.2
129	10	549.0	60	322.0	319.0
130	10	549.0	210	325.4	323.2
131	10	739.0	180	381.7	378.5
132	10	739.0	330	368.7	365.2
133	10	799.0	90	386.0	383.2
134	10	799.0	300	389.7	386.7
135	10	929.0	60	421.7	417.2
136	10	929.0	210	468.1	464.5
137	10	989.0	180	490.4	485.4
138	10	989.0	330	450.7	447.5
139	10	1049.0	90	469.8	465.6
140	10	1049.0	300	477.2	474.1
141	11	389.0	60	299.4	299.1
142	11	389.C	315	295.7	295.0
143	11	489.0	150	308.8	306.1
144	11	489.0	270	310.4	308.2

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T 17 GRAD C	18

VERSUCH NR.

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18
145	11	738.9	60	357.8	355.0
146	11	738.9	315	376.2	373.6
147	11	799.6	150	*****	*****
148	11	799.6	270	408.7	406.1
149	11	849.3	240	411.4	408.3
150	11	859.8	300	402.5	400.5
151	11	989.3	60	430.1	426.4
152	11	989.3	315	462.5	460.0
153	11	1049.2	150	481.3	477.4
154	11	1049.2	270	512.2	511.3
155	12	359.9	30	329.2	330.3
156	12	370.0	15	332.5	333.2
157	12	370.0	240	315.8	316.2
158	12	379.2	90	336.7	336.5
159	12	489.0	90	335.4	334.2
160	12	489.0	270	314.5	313.1
161	12	548.9	15	635.3	178.9
162	12	548.9	240	326.5	323.7
163	12	799.3	90	380.8	377.3
164	12	799.3	270	399.2	396.0
165	12	929.3	15	387.5	385.2
166	12	928.4	240	435.7	431.9
167	12	1049.5	90	424.1	420.4
168	12	1049.5	270	458.3	454.4
169	13	338.8	60	426.9	426.4
170	13	349.0	60	409.1	411.4
171	13	368.9	90	454.5	455.8
172	13	368.9	240	470.0	472.9
173	13	388.5	45	453.0	455.2
174	13	388.5	270	480.4	483.1
175	13	549.0	90	521.6	519.8
176	13	549.0	240	542.2	537.3
177	13	738.7	45	595.8	591.9
178	13	738.7	270	621.1	617.9
179	13	929.3	90	714.2	711.9
180	13	929.3	240	730.5	729.1
181	13	989.2	45	721.4	717.9
182	13	989.2	270	775.4	773.3
183	14	369.0	30	453.6	455.6
184	14	369.0	270	472.7	476.1
185	14	488.9	75	481.1	480.8
186	14	488.9	180	505.6	504.1
187	14	548.8	30	507.7	504.8
188	14	548.8	270	529.3	526.1
189	14	799.2	75	632.0	629.7
190	14	799.2	180	661.1	659.3
191	14	890.2	0	696.1	697.1
192	14	899.8	60	678.1	676.3
193	14	929.5	30	697.5	697.4
194	14	929.5	270	750.8	748.7
195	14	1049.2	75	761.3	754.2
196	14	1049.2	180	841.8	837.5
197	15	369.1	150	471.0	474.4
198	15	369.1	270	464.7	467.9
199	15	488.6	60	498.0	496.4

TE	R	AX	RAD	T	3T
NR	NR.	POS	POS		
		(MM)	(GRD)	GRAD C	

				VERSUCH NR.	17	18
310	24	550.0	330		188.4	185.1
311	24	550.0	240		241.9	238.9
312	24	550.0	234		244.3	240.9
313	24	550.0	216		249.3	246.5
314	24	550.0	210		250.4	247.3
315	25	740.0	150		334.5	330.2
316	25	740.0	144		330.7	326.0
317	25	740.0	126		326.3	321.8
318	25	740.0	120		315.4	310.0
319	25	740.0	30		198.8	194.7
320	25	740.0	26		193.3	189.6
321	25	740.0	7		189.2	185.7
322	25	740.0	0		191.2	187.8
323	25	740.0	210		328.6	324.0
324	25	740.0	206		335.1	330.4
325	25	740.0	187		335.8	331.0
326	25	740.0	180		338.2	333.7
327	26	800.0	30		201.5	197.3
328	26	800.0	26		400.4	415.2
329	26	800.0	7		193.2	189.8
330	26	800.0	0		194.0	190.5
331	26	800.0	330		210.6	207.1
332	26	800.0	324		218.5	215.1
333	26	800.0	306		239.7	236.4
334	26	800.0	300		247.7	244.2
335	26	800.0	210		351.2	346.3
336	26	800.0	206		357.2	352.6
337	26	800.0	187		93.3	97.4
338	26	800.0	180		362.5	358.1
339	27	930.0	180		423.7	418.4
340	27	930.0	173		420.9	415.0
341	27	930.0	156		412.6	406.0
342	27	930.0	150		400.7	394.0
343	27	930.0	60		257.1	252.4
344	27	930.0	54		241.1	236.4
345	27	930.0	34		213.2	208.4
346	27	930.0	30		210.1	205.7
347	27	930.0	0		201.1	197.6
348	27	930.0	353		137.0	137.5
349	27	930.0	336		215.4	212.3
350	27	930.0	330		225.2	221.8
351	28	990.0	180		442.0	436.3
352	28	990.0	173		439.1	432.9
353	28	990.0	156		431.3	424.5
354	28	990.0	150		423.3	417.6
355	28	990.0	0		206.8	203.1
356	28	990.0	353		207.2	203.8
357	28	990.0	336		220.8	217.5
358	28	990.0	330		231.2	227.8
359	28	990.0	240		409.4	405.0
360	28	990.0	234		424.6	420.2
361	28	990.0	216		430.8	425.5
362	28	990.0	210		430.1	424.4
363	29	1050.0	150		451.1	447.5
364	29	1050.0	144		460.0	458.4

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TE  R   AX   RAD    T            3T
NR NR.  POS  POS
        (MM) (GRD)GRAD C


    VERSUCH NR.          17      18
200 15 488.6 345        475.5   472.5
201 15 549.6 150        528.4   524.2
202 15 549.6 270        527.6   526.8
203 15 799.6  60        619.7   616.0
204 15 799.6 345        610.1   608.3
205 15 869.0   0        615.7   613.2
206 15 879.0 300        666.5   664.7
207 15 929.2 150        748.6   744.2
208 15 929.2 270        731.2   728.4
209 151049.1  60        782.1   778.1
210 151049.1 345        760.1   757.6
211 16 368.5 150        513.6   519.5
212 16 368.5 285        467.6   471.1
213 16 418.6 210        479.5   481.0
214 16 428.5 210        489.2   489.8
215 16 488.5 120        572.8   571.0
216 16 488.5 330        501.1   499.3
217'16 548.6 150        587.8   585.3
218 16 548.6 285        537.2   535.4
219 16 798.9 120        690.4   678.6
220 16 798.9 330        615.7   616.7
221 16 929.0 150        712.1   708.3
222 16 929.0 285        722.4   722.4
223 161049.0 120        733.1   723.4
224 161049.0 330        749.1   751.8
225 17 368.7  30        457.3   459.7
226 17 368.7 210        470.2   473.6
227 17 388.4   0        445.8   446.4
228 17 388.4 135        482.2   483.1
229 17 418.8 150        499.2   499.5
230 17 428.8 210        506.3   507.1
231 17 549.0  30        530.9   531.9
232 17 549.0 210        570.7   569.4
233 17 739.2   0        642.5   640.7
234 17 739.2 135        640.9   637.2
235 17 928.9  30        755.6   754.5
236 17 928.9 210        748.4   744.2
237 17 989.1   0        796.7   794.8
238 17 989.1 135        782.6   783.1
239 18 294.0   0        418.9   420.9
240 18 304.0   0        450.0   452.0
241 18 359.2   0        427.0   428.9
242 18 369.1  90        276.4   281.2
243 18 369.1 285        454.6   455.7
244 18 378.9   0        511.5   514.1
245 18 389.1  90        429.9   429.8
246 18 389.1 285        455.4   455.1
247 18 409.2   0        464.6   464.1
248 18 429.3   0        472.2   470.9
249 18 549.5  90        510.6   507.8
250 18 549.5 285        512.7   509.7
251 18 930.2  90        748.6   745.4
252 18 930.2 285        760.8   758.0
253 19 369.0 180        501.9   505.2
254 19 369.0 270        482.1   484.6
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TE  R   AX   RAD    T           3T
NR NR.  POS  POS
        (MM) (GRD) GRAD C


VERSUCH NR.            17     18
255 19 398.5   90   507.3  509.7
256 19 408.4  150   548.7  552.8
257 19 488.5   15   513.8  512.3
258 19 488.5  135   573.3  570.3
259 19 548.8  180   553.9  553.0
260 19 548.8  270   597.2  594.2
261 19 798.4   15   699.9  701.9
262 19 798.4  135   671.0  663.8
263 19 928.5  180   741.7  732.2
264 19 928.5  270   770.1  766.9
265 191048.7   15    31.7   31.3
266 191048.7  135   903.7  912.9
267 21 370.0  150   185.3  182.2
268 21 370.0  144   184.4  181.5
269 21 370.0  126   184.1  181.2
270 21 370.0  120   186.8  183.6
271 21 370.0   30   179.5  176.6
272 21 370.0   26   179.1  176.1
273 21 370.0    7   179.0  176.1
274 21 370.0    0   178.2  175.4
275 21 370.0  210   187.1  183.7
276 21 370.0  206   185.6  182.3
277 21 370.0  187   186.2  183.0
278 21 370.0  180   185.0  181.8
279 22 390.0   30   179.7  176.6
280 22 390.0   26   179.4  176.5
281 22 390.0    7   179.4  176.4
282 22 390.0    0   178.9  175.9
283 22 390.0  330   179.6  176.7
284 22 390.0  324   179.4  176.5
285 22 390.0  306   182.3  179.4
286 22 390.0  300   183.1  180.2
287 22 390.0  210   190.5  187.1
288 22 390.0  206   190.1  186.8
289 22 390.0  187   190.2  186.9
290 22 390.0  180   191.1  187.9
291 23 490.0  180   226.0  222.7
292 23 490.0  173   228.9  225.7
293 23 490.0  156   225.3  222.2
294 23 490.0  150   225.0  221.8
295 23 490.0   60   199.0  196.0
296 23 490.0   54   195.5  192.4
297 23 490.0   34   185.7  182.5
298 23 490.0   30   184.8  181.7
299 23 490.0    0   180.5  177.6
300 23 490.0  353   181.2  178.3
301 23 490.0  336   182.2  179.2
302 23 490.0  330   184.5  181.3
303 24 550.0  180   254.1  251.1
304 24 550.0  173   256.8  253.7
305 24 550.0  156   254.5  251.8
306 24 550.0  150   251.9  248.8
307 24 550.0    0   184.1  180.8
308 24 550.0  353   183.2  180.1
309 24 550.0  336   185.1  182.0
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TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T VERSUCH NR. GRAD C 17	18
365	29	1050.0	126	425.8	419.9
366	29	1050.0	120	396.9	389.8
367	29	1050.0	30	219.1	214.1
368	29	1050.0	26	211.6	207.3
369	29	1050.0	7	209.7	206.1
370	29	1050.0	0	211.6	208.0
371	29	1050.0	210	446.5	440.5
372	29	1050.0	206	453.7	447.3
373	29	1050.0	187	465.5	460.0
374	29	1050.0	180	461.3	455.1
375	0	1075.0	6	238.2	236.8
376	0	1075.0	5	205.8	203.4
377	0	1075.0	4	326.3	323.2
378	0	1075.0	2	324.5	318.8
379	0	1075.0	1	322.5	317.4
380	0	1075.0	2	317.2	312.8
381	0	1075.0	4	302.1	297.5
382	0	1075.0	4	418.2	412.8
383	0	1075.0	1	415.7	410.5
384	0	1075.0	1	411.0	406.5
385	0	1075.0	4	349.9	343.7
386	0	1075.0	3	536.3	527.5
387	0	1075.0	3	527.9	516.5
388	0	1075.0	5	512.9	503.4
389	0	1075.0	6	590.9	596.6
390	0	1113.0	0	375.0	370.7
391	0	1113.0	0	300.6	303.1
392	0	1113.0	0	439.7	437.5
393	0	1113.0	0	516.4	505.9
394	0	1113.0	0	408.9	400.9
395	0	1113.0	0	315.8	310.0
396	0	0.0	0	179.3	177.3
397	0	0.0	0	181.1	179.3
398	0	0.0	0	177.7	176.4
399	0	0.0	0	180.0	177.4
400	0	0.0	0	174.5	171.9
401	0	0.0	0	174.4	171.8
402	0	0.0	0	4060.0	4256.0
403	0	0.0	0	79.8	83.6
404	0	0.0	0	79.9	83.8
405	0	0.0	0	1.1	1.3
406	0	0.0	0	1.9	0.4
407	4	389.5	0	2.9	3.1
408	5	389.5	0	3.3	3.5
409	6	389.1	0	3.3	3.5
410	7	399.4	0	3.9	4.1
411	8	389.6	0	3.5	3.7
412	9	369.9	0	2.9	3.1
413	10	489.8	0	6.9	7.2
414	11	389.5	0	3.3	3.5
415	12	489.5	0	7.1	7.5
416	4	990.0	0	25.0	26.2
417	5	989.5	0	24.9	26.1
418	6	1049.5	0	27.3	28.5
419	7	1049.5	0	27.3	28.6

```
TE  R    AX   RAD    T
NR NR.   POS  POS
         (MM) (GRD)GRAD C


   VERSUCH NR.        17      18
420   8 989.3   0    24.9    26.1
421   9 988.8   0    24.9    26.1
422 101049.5    0    27.2    28.5
423 111049.7    0    27.2    28.5
424 121050.C    0    27.3    28.6
425  11047.1    0    79.9    83.7
426  21049.5    0    79.8    83.6
427  31049.5    0    79.8    83.7
428 13 989.7    0    35.3    37.0
429 141049.7    0    31.4    32.9
430 151049.6    0    31.3    32.8
431 161049.5    0    31.1    32.6
432 17 989.6    0    35.5    37.3
433 18 930.7    0    39.9    41.8
434 191049.2    0    31.4    32.9
435  1 388.6    0    79.8    83.7
436  2 388.5    0    79.8    83.6
437  3 389.2    0    79.8    83.7
438 13 389.0    0    74.6    78.1
439 14 489.4    0    68.4    71.7
440 15 489.1    0    68.2    71.5
441 16 419.1    0    72.7    76.1
442 17 388.9    0    74.8    78.4
443 18 389.6    0    74.9    78.4
444 19 399.0    0    73.8    77.3
445  1 348.6    0    79.9    83.7
446  2 359.0    0    79.8    83.7
447  3 294.5    0    79.9    83.6
448  4 294.4    0     C.8     0.8
449  4 304.2    0     1.0     1.1
450  4 348.9    0     2.2     2.3
451  4 379.6    0     3.0     3.2
452  5 370.0    0     2.7     2.9
453  7 345.5    0     2.4     2.5
454  7 359.5    0     2.7     2.8
455  7 369.5    0     2.9     3.1
456  7 379.5    0     3.2     3.4
457  7 409.1    0     4.3     4.5
458  8 295.1    0     1.0     1.0
459  8 304.7    0     1.2     1.3
460  8 369.2    0     2.9     3.1
461  9 369.9    0     2.9     3.0
462 12 370.5    0     2.9     3.1
463 13 369.4    0    75.6    79.2
464 14 369.5    0    75.8    79.3
465 15 369.6    0    75.6    79.2
466 16 369.C    0    75.8    79.3
467 17 369.2    0    75.9    79.4
468 18 294.5    0    79.1    82.8
469 18 304.5    C    78.7    82.4
470 18 359.7    0    76.4    80.0
471 18 369.6    C    76.0    79.6
472 18 379.4    0    75.5    79.1
473 18 389.6    0    74.9    78.4
474 18 409.7    0    73.6    77.2
```

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T	
				GRAD C	
VERSUCH NR.				17	18
475	18	429.8	0	72.3	75.8
476	19	369.5	0	75.6	79.1
477	1	738.5	0	79.9	83.6
478	2	738.5	0	2.5	2.5
479	3	739.0	0	79.9	83.6
480	4	739.7	0	15.8	16.6
481	5	739.2	0	15.7	16.4
482	6	739.9	0	15.7	16.5
483	7	799.5	0	18.1	19.0
484	8	739.5	0	15.7	16.4
485	9	739.7	0	15.7	16.5
486	10	739.5	0	15.8	16.6
487	11	739.4	0	15.6	16.3
488	12	799.8	0	18.2	19.0
489	13	739.2	0	52.1	54.5
490	14	799.7	0	48.4	50.7
491	15	800.1	0	48.1	50.3
492	16	799.4	0	47.7	49.9
493	17	739.7	0	52.4	54.8
494	18	550.0	0	64.8	67.9
495	19	798.9	0	48.1	50.3
496	0	0.0	0	1.1	1.1
497	0	0.0	0	0.5	0.5

VERSUCH NR.	1	2	3	4	5	6	7	8
RAUMTEMPERATUR	23.7	25.3	24.6	25.9	25.4	25.0	25.9	26.5
DURCHSATZ (KG/S)	0.0559	0.0501	0.0452	0.0405	0.0367	0.0339	0.0309	0.0276
EL. ENERGIE (KW)	53.7	47.7	42.7	38.3	35.0	31.9	29.0	25.4
WAERMEENERGIE(KW)	56.0	49.7	44.4	39.6	35.9	31.9	28.8	25.3
WAERMEBILANZ(0/0)	4.4	4.3	4.1	3.4	2.7	-0.1	-0.6	-0.3
REYNOLDSZAHL*E-04	1.276	1.141	1.031	0.923	0.837	0.776	0.708	0.633
DRUCKVERLUST								
(N/M**2)								
GES.X=1060.0(MM)	6600.	5342.	4327.	3486.	2856.	2420.	1996.	1569.
BIS X= 560.0(MM)	1718.	1393.	1139.	925.	761.	653.	549.	439.
BIS X= 624.0(MM)	2762.	2241.	1823.	1476.	1221.	1051.	876.	702.
BIS X= 717.0(MM)	3394.	2752.	2235.	1808.	1493.	1282.	1068.	853.
BIS X= 810.0(MM)	4027.	3267.	2649.	2140.	1764.	1512.	1257.	1002.
BIS X= 874.0(MM)	5182.	4205.	3412.	2761.	2281.	1954.	1627.	1298.
BIS X= 967.0(MM)	5865.	4749.	3854.	3118.	2568.	2198.	1827.	1463.
EINTR.DRUCK (BAR)	8.23	8.22	8.19	8.18	8.17	8.18	8.16	8.14
EINTR.TEMP. GRADC	88.9	91.3	90.9	91.7	92.2	92.7	93.3	94.1

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C							
1	1	338.8	270	87.6	90.3	89.7	91.5	91.6	91.8	93.5	94.5
2	1	348.1	330	87.8	90.3	90.3	92.1	91.8	92.0	93.6	94.5
3	1	388.1	150	89.8	91.7	91.7	93.3	93.0	93.2	95.0	95.7
4	1	388.1	330	88.7	90.9	90.6	92.3	92.1	92.5	93.9	95.1
5	1	487.7	255	90.9	93.4	93.1	94.9	94.6	95.0	96.6	97.5
6	1	487.7	120	92.3	94.8	94.1	95.9	95.3	96.0	97.6	98.5
7	1	738.0	150	112.4	114.9	114.1	116.1	115.4	115.3	116.9	117.1
8	1	738.0	330	103.3	105.7	106.0	108.3	108.2	108.7	110.7	111.8
9	1	795.4	120	108.1	111.2	111.1	113.3	113.3	113.7	115.0	116.1
10	1	795.4	255	121.2	123.3	122.6	124.3	123.7	123.8	125.0	125.0
11	1	987.0	150	143.4	145.8	144.7	146.4	145.8	145.0	145.6	145.0
12	1	987.0	330	128.5	131.0	131.2	133.8	134.2	134.4	135.9	137.0
13	1	1046.6	120	132.9	135.9	136.3	138.9	138.6	138.7	139.9	140.6
14	1	1046.6	255	153.9	156.0	154.8	156.6	155.6	155.1	155.2	154.9
15	2	358.5	0	88.2	91.1	91.1	92.6	92.1	91.4	92.9	93.5
16	2	388.0	0	144.7	113.2	46.0	58.0	71.2	75.6	108.2	******
17	2	388.0	210	89.6	92.4	92.6	94.0	93.3	92.4	94.0	94.9
18	2	398.0	0	88.2	91.1	90.8	92.5	92.4	91.6	93.0	93.9
19	2	488.1	30	89.1	91.4	91.8	93.5	93.0	92.2	93.9	94.8
20	2	488.1	165	92.8	95.8	95.3	97.2	96.3	95.2	96.6	97.2
21	2	738.0	0	110.7	113.1	112.9	114.3	113.5	112.1	113.4	113.6
22	2	738.0	210	114.6	116.9	116.1	117.6	116.4	115.2	116.2	116.2
23	2	797.8	30	97.4	100.9	101.4	103.6	103.8	103.3	105.4	106.6
24	2	797.8	165	116.6	118.6	118.4	119.8	118.8	117.7	118.4	118.6
25	2	987.2	0	108.6	112.1	112.7	115.6	116.2	116.0	118.3	120.0
26	2	987.2	210	137.6	139.2	138.4	139.1	138.1	136.4	136.9	136.3
27	2	1049.0	30	111.4	115.4	116.1	119.5	119.9	120.7	123.0	124.9
28	2	1049.0	165	139.4	141.2	141.1	142.5	141.5	139.6	140.6	139.9
29	3	294.0	30	89.7	92.5	92.3	93.7	93.0	92.0	92.9	93.6
30	3	303.7	330	89.5	92.0	92.2	93.4	92.8	91.5	92.5	92.8
31	3	388.7	15	89.1	91.8	91.9	93.7	92.8	91.4	92.9	93.2
32	3	388.7	255	90.5	93.1	93.1	94.4	94.0	92.3	93.5	94.0
33	3	488.5	60	90.2	93.0	93.2	94.9	94.3	92.7	94.3	94.8
34	3	488.5	150	94.2	96.7	96.2	97.9	97.5	95.4	96.3	96.7

VERSUCH NR.				1	2	3	4	5	6	7	8
35	3	738.5	15	97.6	100.5	101.4	103.9	103.8	102.6	104.7	106.0
36	3	738.5	255	105.1	107.7	107.3	109.3	109.1	107.4	108.8	109.2
37	3	798.5	60	103.0	105.9	106.6	109.2	109.5	108.3	110.5	111.5
38	3	798.5	150	115.6	118.7	119.0	121.0	120.3	118.5	119.5	120.1
39	3	988.5	15	110.2	113.9	115.7	119.0	120.1	119.7	122.2	124.1
40	3	988.5	255	120.2	122.8	123.5	125.4	125.3	124.1	125.6	126.5
41	3	1049.0	60	117.4	121.3	123.4	127.3	128.3	127.4	130.1	132.0
42	3	1049.0	150	137.7	140.8	141.2	143.6	143.4	141.1	142.2	142.5
43	4	293.9	300	155.0	154.3	151.4	149.7	146.8	145.9	145.0	142.5
44	4	303.7	300	171.0	170.3	167.0	165.2	161.7	160.6	159.2	156.3
45	4	339.0	300	152.3	152.2	149.4	148.3	145.4	144.5	144.1	142.6
46	4	348.4	300	163.6	163.3	160.6	159.8	156.7	156.0	155.2	153.0
47	4	379.1	300	188.1	187.7	184.7	183.2	179.5	177.9	176.5	172.7
48	4	389.0	45	171.8	173.7	174.1	176.5	177.3	178.6	180.2	179.1
49	4	389.0	210	******	******	******	******	******	******	******	******
50	4	408.8	300	85.1	87.6	87.3	87.7	88.9	90.9	91.5	90.9
51	4	418.6	300	183.0	183.9	182.1	183.0	181.4	181.6	182.6	182.8
52	4	428.7	300	185.2	186.1	184.7	185.3	184.0	184.1	185.4	185.0
53	4	739.2	45	******	******	******	******	******	452.1	450.3	335.3
54	4	739.2	210	225.6	227.7	226.6	228.4	227.6	228.2	229.0	229.2
55	4	989.5	45	256.7	258.6	258.6	260.8	260.7	260.3	261.5	260.5
56	4	989.5	210	276.4	278.0	276.9	278.7	278.3	277.3	277.9	276.3
57	5	369.5	195	158.5	158.3	155.8	155.0	152.1	150.0	149.3	146.7
58	5	369.5	300	159.5	159.5	156.9	156.2	153.6	151.6	150.9	148.3
59	5	389.0	30	164.4	166.1	166.0	168.9	169.4	169.6	171.9	171.8
60	5	389.0	150	163.0	164.8	164.8	166.9	167.4	167.5	169.3	169.4
61	5	549.0	195	187.7	189.0	187.7	189.0	188.0	186.8	187.4	186.3
62	5	549.0	300	181.6	183.0	182.1	183.1	182.0	181.5	182.6	181.6
63	5	738.7	30	201.4	203.0	202.2	203.9	203.1	202.5	203.3	202.7
64	5	738.7	150	218.2	218.9	217.9	219.1	218.0	215.6	216.3	214.5
65	5	809.2	120	225.4	226.7	225.6	226.7	225.6	223.4	223.8	221.8
66	5	819.0	180	234.1	234.2	233.0	234.4	233.1	230.9	230.7	228.3
67	5	929.4	195	264.4	264.7	263.5	264.6	263.4	260.8	261.3	258.6
68	5	929.4	300	247.1	247.5	246.1	247.7	246.8	245.5	245.9	244.1
69	5	989.0	30	237.3	238.3	237.7	239.3	238.6	237.3	238.4	236.5
70	5	989.0	150	270.7	270.6	268.7	269.8	268.3	265.3	264.7	261.1
71	6	388.6	225	168.1	170.0	170.1	172.8	173.7	172.1	173.9	173.1
72	6	388.6	300	168.2	169.9	170.3	173.6	174.4	173.2	174.9	173.9
73	6	488.5	30	178.7	179.5	178.9	180.5	179.7	176.9	177.8	176.4
74	6	488.5	150	184.2	185.1	184.1	185.4	184.9	181.4	182.2	180.8
75	6	739.4	225	226.2	226.5	225.2	226.7	225.7	222.6	222.9	221.1
76	6	739.4	300	214.1	214.7	213.7	215.1	214.7	211.9	212.7	211.8
77	6	798.8	30	214.8	215.9	215.1	217.3	216.9	214.5	215.5	214.1
78	6	798.8	30	234.4	234.8	233.7	235.2	234.7	230.4	230.6	228.4
79	6	829.0	180	235.8	235.9	234.4	235.7	234.5	230.5	230.1	227.3
80	6	839.0	240	226.5	226.4	224.8	225.8	224.2	220.8	221.0	218.3
81	6	988.8	225	******	283.5	448.1	476.3	447.4	58.6	428.6	96.8
82	6	988.8	300	257.8	257.9	256.2	257.2	256.1	252.5	253.2	250.4
83	6	1049.0	30	243.7	244.6	244.4	247.4	247.8	244.4	246.1	244.5
84	6	1049.0	150	******	******	******	******	******	******	481.4	486.1
85	7	339.0	150	171.1	169.8	166.8	165.4	162.5	156.2	154.4	150.2
86	7	349.0	150	167.7	167.3	165.0	165.0	162.4	156.4	155.1	151.4
87	7	359.0	150	162.9	162.1	159.4	158.7	156.2	150.2	149.2	145.6
88	7	369.0	165	170.3	169.6	166.9	166.2	163.4	157.2	155.5	151.7
89	7	369.0	330	171.6	170.4	167.7	167.1	164.2	158.6	157.1	153.1

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TE  R   AX   RAD    T                              4T
NR NR.  POS  POS
       (MM) (GRD)GRAD C


VERSUCH NR.          1      2      3      4      5      6      7      8
 90  7 379.0 150   190.3  189.6  187.1  186.3  183.5  176.7  174.9  170.0
 91  7 398.9 150   178.0  178.7  178.2  180.4  181.0  176.9  178.9  178.5
 92  7 408.6 150   181.2  182.4  181.7  183.3  183.2  179.0  180.8  180.9
 93  7 489.4 165   194.0  195.4  194.9  197.0  197.0  192.2  193.6  193.1
 94  7 489.4 330   188.7  190.0  189.8  191.7  191.5  187.8  189.1  188.5
 95  7 799.0 165   244.0  245.1  244.7  246.9  247.4  242.1  243.5  242.6
 96  7 799.0 330   227.2  228.9  229.2  232.0  232.3  228.8  230.7  230.5
 97 71049.0 165    87.7   90.1   89.2   90.7   90.4   92.4   92.2   95.0
 98 71049.0 330   260.5  262.0  262.7  265.9  266.4  263.3  265.5  265.3
 99  8 294.6 210   166.2  165.6  162.1  160.9  157.7  155.9  155.0  151.7
100  8 304.2 270   179.8  178.5  174.7  173.5  169.5  166.8  165.5  161.8
101  8 368.7 135   165.1  164.8  161.4  160.5  157.5  155.6  154.9  152.3
102  8 368.7 255   172.4  171.4  167.9  167.0  164.0  162.1  161.3  158.4
103  8 389.1  30   170.8  172.6  172.1  174.9  174.6  175.1  176.8  175.1
104  8 389.1 300   175.6  176.6  175.8  177.7  177.1  176.9  177.8  176.1
105  8 549.0 135   198.8  200.2  199.7  201.6  201.2  200.5  202.9  203.3
106  8 549.0 255   207.9  209.0  208.6  210.6  210.1  209.7  212.0  213.4
107  8 739.0  30   236.3  237.8  237.1  239.8  239.9  238.9  241.2  240.6
108  8 739.0 300   316.0  315.4  313.4  314.5  312.9  309.3  309.7  306.5
109  8 929.0 135   247.3  248.1  247.5  249.5  249.3  247.9  250.4  249.9
110  8 929.0 255   296.7  297.3  295.7  297.7  296.8  293.8  294.8  292.8
111  8 988.8  30   298.7  298.7  298.4  300.6  301.1  298.2  301.1  300.7
112  8 988.8 300   307.1  307.7  306.6  309.1  309.1  306.8  309.2  309.8
113  9 369.4 105   164.2  164.3  161.3  161.0  157.5  155.2  154.4  151.7
114  9 369.4 180   ****** ****** ****** ****** ****** 477.7  366.7  328.7
115  9 389.0  30   172.6  174.6  174.7  177.5  177.7  177.8  179.5  179.0
116  9 389.0 270   173.5  175.5  175.4  178.6  179.2  179.3  181.1  180.4
117  9 549.0 105   196.3  197.6  197.0  198.6  197.5  195.9  197.3  196.5
118  9 549.0 180   199.1  200.7  199.2  200.7  199.4  198.0  198.8  197.8
119  9 739.2  30   235.6  236.4  235.7  237.5  237.0  235.6  237.0  236.4
120  9 739.2 270   250.5  251.2  249.5  250.7  249.1  246.9  248.0  246.4
121  9 909.0  60   293.4  293.7  292.7  295.3  295.2  292.6  293.9  292.0
122  9 919.0 120   324.4  324.3  322.2  323.5  322.4  318.6  319.2  316.1
123  9 929.0 105   321.3  321.0  319.2  321.3  320.5  316.6  318.1  316.0
124  9 929.0 180   342.5  341.6  338.8  339.9  338.3  333.7  334.1  330.3
125  9 988.8  30   304.6  305.1  304.3  306.7  306.4  303.8  305.6  305.8
126  9 988.8 270   332.2  331.4  328.7  329.3  327.5  324.0  324.6  322.8
127 10 489.3  90   183.2  184.3  183.0  184.6  184.1  180.6  181.1  180.6
128 10 489.3 300   181.4  182.4  181.4  182.8  181.4  179.4  180.0  179.9
129 10 549.0  60   190.5  191.5  190.7  191.7  191.1  187.2  188.0  187.0
130 10 549.0 210   197.7  198.7  196.9  197.8  196.6  192.7  192.8  191.7
131 10 739.0 180   ****** ****** ****** 65.4   230.4  37.7   462.7  ******
132 10 739.0 330   232.2  233.1  232.2  233.7  233.1  229.9  230.6  229.7
133 10 799.0  90   255.3  255.7  254.5  256.4  256.3  250.9  251.6  250.0
134 10 799.0 300   252.0  252.0  250.5  251.8  250.7  246.7  246.9  244.8
135 10 929.0  60   295.9  296.4  295.4  298.0  298.6  293.1  295.3  294.7
136 10 929.0 210   329.2  328.5  325.8  327.4  326.6  319.9  320.0  317.4
137 10 989.0 180   355.6  353.8  350.0  350.8  349.9  342.1  341.9  338.4
138 10 989.0 330   304.6  304.9  303.3  305.5  305.2  300.3  301.5  300.4
139 101049.0  90   343.4  342.8  340.1  342.1  341.5  334.1  334.4  331.3
140 101049.0 300   327.3  327.0  324.4  326.1  325.5  318.8  319.3  316.7
141 11 389.0  60   170.8  172.3  172.0  175.3  176.7  171.8  173.6  172.5
142 11 389.0 315   167.6  169.0  169.3  172.1  173.4  169.5  171.0  170.4
143 11 489.0 150   183.6  184.2  182.6  184.0  183.6  177.9  178.2  177.5
144 11 489.0 270   180.5  180.6  179.6  180.8  180.4  175.4  176.0  174.7
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TE NR	R NR.	AX PCS (MM)	RAD POS (GRD)								

GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8
145	11	738.9	60	229.1	229.8	229.1	231.1	231.5	225.0	226.2	224.9
146	11	738.9	315	234.2	234.6	233.3	235.1	235.1	229.6	229.8	228.3
147	11	799.6	150	263.0	262.4	261.6	263.1	262.8	255.4	255.6	252.8
148	11	799.6	270	263.5	262.5	260.6	261.6	260.4	253.7	253.5	250.8
149	11	849.3	240	269.3	267.1	264.1	263.7	262.1	254.5	252.8	248.6
150	11	859.8	300	256.5	255.4	252.9	253.3	251.5	244.4	243.0	238.6
151	11	989.3	60	293.1	293.0	292.4	295.8	296.8	290.4	291.3	289.1
152	11	989.3	315	307.3	306.1	304.3	306.0	305.7	299.0	298.7	296.2
153	11	1049.2	150	348.3	346.5	344.8	346.4	346.4	337.2	336.4	331.4
154	11	1049.2	270	344.6	341.9	338.9	340.0	338.5	329.8	329.3	324.4
155	12	359.9	30	169.1	168.5	166.0	165.7	163.7	157.3	155.9	152.9
156	12	370.0	15	173.4	172.1	168.7	168.1	165.4	158.3	156.8	153.6
157	12	370.0	240	167.6	166.7	163.9	163.0	160.9	153.8	151.9	149.0
158	12	379.2	90	193.4	192.3	188.7	187.5	184.3	176.6	174.4	170.0
159	12	489.0	90	202.1	202.4	201.6	202.9	203.0	197.4	198.3	199.7
160	12	489.0	270	186.3	187.1	186.1	187.9	187.4	181.8	182.7	182.1
161	12	548.9	15	207.5	208.0	207.2	209.7	209.9	204.1	204.8	205.1
162	12	548.9	240	199.8	200.7	199.9	201.8	202.1	196.1	197.0	196.7
163	12	799.3	90	258.7	259.5	259.6	263.0	264.3	259.2	261.2	262.6
164	12	799.3	270	258.5	259.0	258.7	260.9	261.5	254.8	255.6	254.6
165	12	929.3	15	264.3	265.8	265.9	269.2	270.6	265.4	266.9	265.5
166	12	928.4	240	294.0	294.0	293.0	294.8	295.4	288.5	288.1	285.4
167	12	1049.5	90	307.6	309.0	309.8	314.2	316.1	311.1	313.5	315.0
168	12	1049.5	270	316.3	316.5	316.0	318.4	319.7	312.7	313.9	312.1
169	13	338.3	60	222.5	217.3	210.9	207.7	202.3	197.1	193.9	187.7
170	13	349.0	60	225.5	222.5	217.8	215.6	211.7	206.9	204.5	198.8
171	13	368.9	90	247.6	243.2	237.0	233.1	227.2	221.0	217.4	210.3
172	13	368.9	240	253.9	249.3	243.0	239.3	233.5	227.3	223.8	216.6
173	13	388.5	45	290.7	292.1	294.3	298.0	297.9	294.6	293.0	285.2
174	13	388.5	270	298.3	298.2	297.7	299.4	297.0	293.6	291.2	282.7
175	13	549.0	90	357.9	357.0	356.4	359.8	361.7	359.8	364.9	369.1
176	13	549.0	240	377.2	375.9	375.7	379.5	383.0	381.8	389.1	394.9
177	13	738.7	45	434.9	433.1	432.3	436.2	438.1	435.2	441.0	442.8
178	13	738.7	270	446.7	444.4	443.8	447.1	449.6	447.5	454.0	455.6
179	13	929.3	90	536.7	532.9	532.0	536.1	538.2	531.9	531.9	521.3
180	13	929.3	240	536.5	532.5	530.5	533.5	534.7	527.2	527.0	517.0
181	13	989.2	45	550.8	546.0	545.8	550.6	556.2	552.5	558.6	552.9
182	13	989.2	270	565.0	561.0	560.8	566.3	571.9	567.0	569.9	562.0
183	14	369.0	30	246.6	241.5	235.9	231.8	226.7	219.0	214.9	208.0
184	14	369.0	270	256.3	251.3	245.1	240.9	235.2	227.9	223.7	216.6
185	14	488.9	75	324.4	323.7	324.6	327.7	330.4	326.5	332.2	340.6
186	14	488.9	180	332.8	332.2	332.8	335.0	337.2	332.7	340.1	350.6
187	14	548.8	30	346.2	344.7	344.6	347.0	348.5	343.7	346.2	349.2
188	14	548.8	270	364.3	362.9	362.5	364.5	365.9	361.2	364.2	368.3
189	14	799.2	75	468.3	465.6	466.1	469.8	473.6	468.4	475.5	480.3
190	14	799.2	180	492.7	479.4	479.3	482.6	485.5	479.9	487.7	492.1
191	14	890.2	0	506.7	500.8	498.7	498.8	497.0	487.0	483.7	471.2
192	14	899.8	60	509.8	506.0	505.0	507.3	507.3	497.2	495.3	484.3
193	14	929.5	30	527.1	523.1	523.5	529.3	533.3	526.0	527.5	518.2
194	14	929.5	270	560.8	555.9	554.9	559.3	562.1	553.4	552.3	540.5
195	14	1049.2	75	602.0	595.4	593.8	599.3	606.6	601.4	609.0	604.6
196	14	1049.2	180	630.7	622.7	620.6	626.1	633.4	627.8	635.1	628.1
197	15	369.1	150	255.6	250.2	243.7	239.3	234.2	224.1	220.1	213.3
198	15	369.1	270	249.7	244.3	237.9	233.7	228.4	219.0	215.4	208.2
199	15	488.6	60	334.0	331.8	331.1	334.3	337.4	330.4	336.1	343.9

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TE  R    AX    RAD   T                                          4T
NR NR.   POS   POS
         (MM) (GRD)GRAD C


VERSUCH NR.            1       2       3       4       5       6       7       8
200 15 488.6 345    326.3   325.3   324.7   328.5   331.9   325.8   331.7   339.0
201 15 549.6 150    355.6   353.0   351.9   354.6   356.9   349.5   353.8   359.0
202 15 549.6 270    359.6   357.0   356.0   358.4   360.2   353.0   356.1   359.5
203 15 799.6  60    457.8   454.3   453.4   457.3   460.7   455.7   462.7   468.4
204 15 799.6 345    447.8   444.6   444.2   448.7   453.2   447.6   454.7   459.7
205 15 869.0   0    438.9   433.9   429.6   429.7   427.4   416.3   412.9   403.5
206 15 879.0 300    484.8   478.5   475.3   474.9   473.0   460.4   456.4   444.3
207 15 929.2 150    562.2   557.5   557.7   564.9   569.8   560.5   559.6   545.1
208 15 929.2 270    549.3   544.4   545.3   552.0   557.6   548.1   548.5   536.2
209 151049.1  60    580.0   573.0   571.8   577.1   584.1   579.2   590.2   587.8
210 151049.1 345    583.3   576.2   574.3   579.2   586.2   580.6   589.5   585.2
211 16 368.5 150    270.1   263.5   256.0   251.1   245.8   234.7   230.1   222.4
212 16 368.5 285    251.0   245.0   238.3   234.5   230.1   219.6   215.7   208.3
213 16 418.6 210    314.1   312.7   311.6   314.0   316.9   309.0   313.4   314.1
214 16 428.5 210    323.9   322.7   321.7   324.5   327.6   319.5   323.3   323.7
215 16 488.5 120    384.7   381.1   379.6   382.3   386.5   378.8   385.0   386.6
216 16 488.5 330    336.0   334.0   333.4   336.6   340.7   333.1   338.7   343.2
217. 16 548.6 150   408.1   405.3   404.9   409.4   415.5   407.5   414.9   416.0
218 16 548.6 285    365.2   363.5   362.9   366.6   370.9   363.3   368.6   371.0
219 16 798.9 120    508.4   503.4   502.2   507.0   512.7   500.7   507.1   503.9
220 16 798.9 330    454.0   451.8   452.5   458.7   464.4   456.6   463.6   464.8
221 16 929.0 150    525.5   521.2   519.5   523.2   526.5   515.5   516.2   506.7
222 16 929.0 285    532.5   528.5   527.7   532.6   536.5   525.8   525.1   513.3
223 161049.0 120    573.0   569.9   569.9   577.3   587.6   585.3   594.9   591.3
224 161049.0 330    551.0   546.5   546.0   552.0   560.4   556.0   565.6   563.2
225 17 368.7  30    250.7   245.8   239.2   235.4   230.6   223.2   219.6   213.0
226 17 368.7 210    260.3   255.2   249.4   245.5   240.5   233.3   230.3   223.6
227 17 388.4   0    287.7   289.3   290.7   294.6   295.5   290.6   288.9   281.9
228 17 388.4 135    307.5   307.2   305.2   305.7   303.1   295.4   292.0   283.4
229 17 418.8 150    311.2   308.3   305.8   306.6   306.8   302.2   304.9   304.1
230 17 428.8 210    320.7   318.6   315.9   316.8   317.4   313.1   316.0   315.8
231 17 549.0  30    356.3   354.7   354.2   358.1   361.1   358.1   364.3   369.3
232 17 549.0 210    391.7   390.4   390.3   395.5   401.7   400.7   411.6   420.2
233 17 739.2   0    461.5   458.4   457.0   460.6   463.6   458.1   463.6   464.8
234 17 739.2 135    462.6   459.9   458.6   462.7   466.9   461.9   467.4   469.0
235 17 928.9  30    554.5   549.5   546.2   549.0   550.6   540.8   540.6   532.0
236 17 928.9 210    547.0   542.5   539.4   541.7   543.3   534.2   535.4   530.2
237 17 989.1   0    591.7   586.8   583.7   586.9   591.8   584.4   588.6   585.4
238 17 989.1 135    586.6   582.8   581.4   586.4   592.3   585.8   590.5   587.5
239 18 294.0   0    215.2   211.3   205.5   201.9   197.8   189.4   187.2   182.0
240 18 304.0   0    243.4   238.3   232.7   228.5   223.7   214.7   211.5   205.2
241 18 359.2   0    224.4   220.4   214.6   211.2   206.7   198.2   195.7   190.0
242 18 369.1  90   ******  ******  ******  ******  ******   446.8   468.3   385.8
243 18 369.1 285    247.3   242.2   236.2   231.6   227.0   218.5   215.2   208.5
244 18 378.9   0    299.6   293.4   286.4   281.3   274.9   263.9   258.3   248.8
245 18 389.1  90   ******   193.2  ******   244.7  ******   483.4   478.6   414.7
246 18 389.1 285    290.7   293.1   294.0   296.3   296.0   288.9   286.7   279.4
247 18 409.2   0 ·  298.6   298.1   297.8   301.6   305.9   301.5   306.7   306.8
248 18 429.3   0    311.6   311.5   310.8   313.4   316.4   310.7   316.8   320.2
249 18 549.5  90    359.7   359.5   359.6   363.1   366.3   360.7   366.3   371.4
250 18 549.5 285    363.9   364.7   365.3   369.2   373.8   369.7   375.8   380.6
251 18 930.2  90    556.4   553.8   551.2   555.5   560.7   550.9   552.1   543.0
252 18 930.2 285    569.0   566.6   564.5   569.3   575.4   566.3   566.8   555.2
253 19 369.0 180    274.7   269.6   262.9   258.6   253.3   243.3   238.9   231.3
254 19 369.0 270    260.4   254.9   248.3   243.4   238.6   229.0   225.2   218.7
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VERSUCH NR.				1	2	3	4	5	6	7	8
255	19	398.5	90	317.3	317.6	317.1	320.9	323.0	314.2	313.1	305.7
256	19	408.4	150	339.1	336.5	334.7	336.9	338.5	330.2	330.5	323.7
257	19	488.5	15	351.4	351.4	351.6	357.1	363.9	359.2	368.4	375.0
258	19	488.5	135	394.6	392.6	391.5	396.7	402.9	397.4	404.5	404.2
259	19	548.8	180	399.8	400.0	401.8	407.6	415.5	411.6	421.7	428.1
260	19	548.8	270	432.1	431.4	433.2	441.1	450.6	445.5	453.6	453.0
261	19	798.4	15	522.2	519.6	519.1	526.0	531.9	525.8	530.5	529.2
262	19	798.4	135	512.6	512.1	513.5	522.5	532.6	527.2	535.2	535.8
263	19	928.5	180	559.9	557.0	555.6	560.0	562.3	551.1	549.2	540.5
264	19	928.5	270	579.1	575.5	573.2	578.0	579.9	567.3	564.7	551.9
265	19	1048.7	15	24.2	25.8	25.1	26.4	25.9	25.5	26.5	27.1
266	19	1048.7	135	713.8	708.3	700.6	701.0	698.1	681.4	676.2	659.7
267	21	370.0	150	99.1	102.1	102.4	104.2	1C4.0	100.7	102.0	102.8
268	21	370.0	144	98.7	101.6	101.9	103.7	1C3.4	99.9	101.2	101.8
269	21	370.0	126	98.6	101.4	101.6	103.4	103.2	99.6	100.7	101.4
270	21	370.0	120	98.9	101.7	101.8	103.6	103.4	99.7	100.8	101.6
271	21	370.0	30	90.8	93.6	93.7	95.4	95.1	93.3	94.5	95.1
272	21	370.0	26	90.2	92.9	93.1	94.8	94.4	92.7	94.0	94.6
273	21	370.0	7	89.9	92.6	92.6	94.4	94.0	92.6	93.9	94.6
274	21	370.0	0	89.5	92.3	92.4	94.1	93.7	92.5	93.9	94.6
275	21	370.0	210	99.7	102.5	102.6	104.1	103.5	101.8	103.2	104.0
276	21	370.0	206	99.7	102.6	102.6	104.1	103.6	101.6	102.9	103.8
277	21	370.0	187	148.1	******	******	******	******	48.1	86.9	81.2
278	21	370.0	180	99.8	102.6	102.6	104.1	103.8	101.0	102.3	103.1
279	22	390.0	30	91.7	94.4	94.7	96.5	96.2	94.3	95.6	96.2
280	22	390.0	26	91.1	93.9	94.2	96.0	95.7	94.0	95.3	96.1
281	22	390.0	7	90.5	93.3	93.4	95.3	94.9	93.5	94.9	95.6
282	22	390.0	0	90.3	93.1	93.3	95.1	94.8	93.6	94.9	95.7
283	22	390.0	330	91.3	94.1	94.3	96.1	95.8	95.0	96.5	97.4
284	22	390.0	324	91.6	94.4	94.5	96.3	95.9	95.4	96.9	97.8
285	22	390.0	306	93.6	96.2	96.1	97.7	97.3	97.0	98.4	99.2
286	22	390.0	300	94.4	97.1	97.0	98.6	98.2	97.9	99.3	100.1
287	22	390.0	210	103.5	106.0	105.9	107.4	106.8	105.0	106.3	107.0
288	22	390.0	206	103.8	106.1	106.1	107.6	107.1	104.9	106.2	107.0
289	22	390.0	187	103.9	106.6	106.6	108.0	107.4	105.1	106.1	106.7
290	22	390.0	180	104.0	106.8	106.9	108.5	108.0	105.4	106.7	107.3
291	23	490.0	180	129.7	131.9	131.2	132.1	131.1	127.4	127.9	127.4
292	23	490.0	173	129.7	131.9	131.2	132.2	131.1	127.2	127.8	127.2
293	23	490.0	156	129.0	131.2	130.6	131.6	130.5	126.4	126.9	126.2
294	23	490.0	150	128.1	130.2	129.7	130.7	129.7	125.5	126.0	125.4
295	23	490.0	60	106.6	109.4	109.4	111.2	111.0	108.0	109.1	109.5
296	23	490.C	54	104.4	107.2	107.4	109.2	109.0	106.4	107.5	107.9
297	23	490.C	34	100.5	103.6	104.0	106.1	105.7	103.9	105.2	106.0
298	23	490.0	30	98.9	102.0	102.6	104.7	104.7	102.9	104.3	105.2
299	23	490.C	0	95.5	98.6	99.2	101.4	1C1.4	100.3	1C1.8	102.9
300	23	490.0	353	94.7	97.8	98.4	100.7	100.8	100.2	101.8	102.9
301	23	490.0	336	95.8	99.0	99.6	1C1.8	101.9	101.4	103.1	104.2
302	23	490.0	330	97.8	101.0	101.5	103.7	103.8	1C3.4	1C4.9	106.1
303	24	550.C	180	150.2	152.0	151.0	151.6	150.2	145.9	145.8	144.0
304	24	550.0	173	150.5	152.3	151.3	152.0	150.5	146.1	146.0	144.1
305	24	550.0	156	149.3	151.1	150.2	150.8	149.4	144.6	144.5	142.7
306	24	550.0	150	147.7	149.5	148.6	149.4	148.1	143.2	143.2	141.5
307	24	550.0	0	99.8	103.2	104.1	106.2	106.6	105.9	107.6	108.8
308	24	550.0	353	99.2	102.6	103.5	106.1	1C6.0	105.4	107.3	1C8.6
3C9	24	550.0	336	101.4	104.8	105.3	107.7	1C8.0	107.6	109.3	110.6

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TE  R   AX   RAD    T
NR NR.  POS  POS                                        4T
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8
310	24	550.0	330	104.0	107.3	108.1	110.4	110.6	110.1	111.8	112.9
311	24	550.0	240	139.7	141.7	141.0	142.0	140.9	138.4	138.9	137.6
312	24	550.0	234	142.2	144.3	143.5	144.4	143.2	140.5	140.9	139.6
313	24	550.0	216	145.6	147.6	146.7	147.5	146.3	143.1	143.4	141.8
314	24	550.0	210	147.2	149.1	148.3	149.1	147.7	144.3	144.4	142.8
315	25	740.0	150	210.0	210.7	208.8	208.8	207.1	200.8	200.6	198.1
316	25	740.0	144	207.7	208.2	206.2	206.4	204.8	198.5	198.2	195.8
317	25	740.0	126	203.3	203.7	201.7	202.1	200.5	194.1	193.9	191.6
318	25	740.0	120	196.6	197.4	195.6	196.2	194.8	188.5	188.4	186.2
319	25	740.0	30	124.1	128.2	129.8	133.1	133.9	132.8	134.8	136.5
320	25	740.0	26	119.0	123.2	124.9	128.3	129.4	128.6	130.8	132.8
321	25	740.0	7	114.4	118.6	120.5	124.0	125.2	124.8	127.2	129.4
322	25	740.0	0	115.2	119.3	121.1	124.6	125.7	125.6	128.0	130.1
323	25	740.0	210	210.0	210.7	208.6	208.7	206.8	201.9	201.7	199.4
324	25	740.0	206	214.6	215.1	212.9	212.8	210.9	205.5	205.2	202.6
325	25	740.0	187	217.7	218.1	215.8	215.8	213.9	208.1	207.7	205.1
326	25	740.0	180	217.6	217.9	215.7	215.7	213.8	207.8	207.6	204.9
327	26	800.0	30	130.1	134.3	136.2	139.8	141.0	139.9	142.1	144.0
328	26	800.0	26	******	******	******	******	459.5	275.3	240.9	228.8
329	26	800.0	7	119.9	124.4	126.5	130.4	131.9	131.7	134.2	136.5
330	26	800.0	0	120.1	124.6	126.7	130.4	131.9	131.9	134.4	136.7
331	26	800.0	330	132.3	136.3	138.0	141.4	142.4	142.4	144.6	146.3
332	26	800.0	324	137.6	141.5	142.9	146.0	146.9	146.6	148.7	150.1
333	26	800.0	306	149.7	152.8	128.8	105.1	103.2	108.1	121.3	129.7
334	26	800.0	300	156.5	159.3	159.6	161.9	162.0	160.9	162.3	162.6
335	26	800.0	210	228.4	228.9	226.6	226.5	224.4	218.6	217.9	214.7
336	26	800.0	206	153.1	******	******	59.6	******	86.5	137.5	108.7
337	26	800.0	187	******	******	******	480.2	365.9	162.3	225.0	175.4
338	26	800.0	180	237.0	237.0	234.5	234.2	231.9	225.1	224.1	220.7
339	27	930.0	180	287.3	286.5	283.3	282.8	280.6	272.7	271.8	267.9
340	27	930.0	173	286.1	285.3	282.1	281.7	279.5	271.6	270.7	266.9
341	27	930.0	156	279.4	278.8	276.0	275.7	273.7	265.9	265.1	261.7
342	27	930.0	150	272.6	272.3	265.6	269.5	267.6	259.9	259.2	256.1
343	27	930.0	60	171.9	174.9	175.8	179.0	179.8	177.2	178.6	179.3
344	27	930.0	54	162.6	166.1	167.5	171.0	172.1	170.0	171.8	173.0
345	27	930.0	34	148.1	152.6	154.8	159.0	160.7	159.5	161.9	164.0
346	27	930.0	30	143.3	148.0	150.5	154.9	156.6	156.0	158.5	160.9
347	27	930.0	0	131.5	136.3	139.1	143.6	145.7	146.1	149.0	151.9
348	27	930.0	353	******	******	******	******	******	******	******	******
349	27	930.0	336	140.2	144.9	147.3	151.6	153.4	153.8	156.5	159.0
350	27	930.0	330	148.7	153.1	155.1	158.9	160.3	160.4	162.7	164.7
351	28	990.0	180	302.5	301.3	297.5	296.3	293.6	285.1	283.8	279.6
352	28	990.0	173	301.9	300.7	297.0	295.9	293.2	284.7	283.4	279.5
353	28	990.0	156	295.8	294.8	291.3	290.3	287.7	279.3	278.2	274.7
354	28	990.0	150	289.3	288.5	285.1	284.0	281.5	273.2	272.3	268.9
355	28	990.0	0	139.7	145.1	148.2	153.2	155.5	156.1	159.3	162.5
356	28	990.0	353	139.6	144.9	147.9	152.8	155.2	155.8	158.9	162.0
357	28	990.0	336	149.0	153.8	156.6	161.0	163.0	163.5	166.4	169.0
358	28	990.0	330	157.5	161.9	164.2	168.2	169.9	170.0	172.4	174.6
359	28	990.0	240	272.0	271.7	268.8	268.4	266.1	259.9	259.1	255.8
360	28	990.0	234	282.4	281.4	277.9	277.0	274.4	267.7	266.6	262.8
361	28	990.0	216	290.1	288.9	285.3	284.1	281.4	274.1	272.8	268.8
362	28	990.0	210	292.4	291.5	287.8	286.7	283.9	276.3	275.1	271.0
363	29	1050.0	150	308.6	307.0	302.4	300.6	297.0	297.4	286.0	282.2
364	29	1050.0	144	307.6	305.7	301.0	299.0	295.1	285.7	284.0	280.3

VERSUCH NR.			1	2	3	4	5	6	7	8
365	291050.0	126	294.1	293.0	289.3	288.2	285.1	276.3	274.9	271.3
366	291050.0	120	279.8	279.6	276.8	276.6	274.4	266.2	265.3	262.1
367	291050.0	30	160.3	165.5	168.4	173.2	175.4	174.8	177.6	180.2
368	291050.0	26	152.1	157.6	160.8	165.8	168.3	168.2	171.3	174.3
369	291050.0	7	145.9	151.5	154.9	160.1	162.6	163.0	166.4	169.6
370	291050.0	0	146.3	151.8	155.0	160.1	162.6	162.8	166.1	169.3
371	291050.0	210	307.5	306.2	302.2	300.5	297.1	288.2	286.2	281.4
372	291050.0	206	316.0	314.3	309.8	308.0	304.4	295.3	293.0	288.0
373	291050.0	187	322.2	320.3	315.7	313.9	310.1	300.6	298.2	293.1
374	291050.0	180	320.4	318.7	314.2	312.3	308.7	299.2	297.0	292.2
375	01075.0	6	132.5	135.2	135.6	138.2	138.9	138.8	141.0	142.1
376	01075.0	5	114.0	117.3	118.2	121.0	121.7	121.5	124.3	126.0
377	01075.0	4	212.7	214.1	213.4	215.1	214.8	213.0	213.4	211.8
378	01075.0	2	215.7	216.3	215.1	215.9	215.4	213.2	213.1	210.8
379	01075.0	1	215.8	216.6	215.2	216.1	215.5	211.6	211.7	208.9
380	01075.0	2	211.8	213.0	212.1	213.9	213.1	208.2	208.6	206.1
381	01075.0	4	206.5	208.6	208.6	210.9	211.0	206.2	206.6	205.1
382	01075.0	4	295.7	294.9	291.8	291.3	288.9	284.4	282.4	277.0
383	01075.0	1	302.7	300.4	296.7	296.1	294.6	289.1	286.6	281.3
384	01075.0	1	296.5	295.4	292.5	292.5	291.3	282.7	280.7	276.2
385	01075.0	4	266.9	268.4	267.8	269.9	269.7	262.7	263.1	259.6
386	01075.0	3	407.4	404.7	400.3	400.1	396.7	387.8	384.5	373.3
387	01075.0	3	390.9	387.8	382.9	382.9	382.3	370.6	367.9	357.1
388	01075.0	5	394.9	395.1	392.3	392.6	391.6	381.7	379.3	374.8
389	01075.0	6	466.3	468.1	465.2	464.3	452.6	435.8	429.6	432.4
390	01113.0	0	257.0	257.2	255.0	256.5	257.0	252.6	253.7	249.9
391	01113.0	0	210.0	212.4	214.6	216.6	216.0	213.1	212.6	214.0
392	01113.0	0	303.9	308.1	302.9	294.3	300.7	290.8	288.2	287.6
393	01113.0	0	394.5	391.4	386.9	388.3	386.9	376.7	374.8	367.4
394	01113.0	0	313.0	310.8	309.3	311.3	306.8	298.1	294.3	293.7
395	01113.0	0	211.5	213.3	211.4	213.3	214.4	210.1	212.0	211.4
396	0 0.0	0	88.6	91.2	91.4	92.5	93.3	90.3	90.5	90.9
397	0 0.0	0	94.1	96.2	95.9	96.0	96.1	97.3	98.9	99.8
398	0 0.0	0	87.3	88.3	91.2	89.1	91.6	93.4	95.2	94.6
399	0 0.0	0	92.8	96.6	94.1	96.5	96.3	92.8	93.5	92.0
400	0 0.0	0	93.2	94.4	91.9	92.3	91.1	92.6	92.8	91.8
401	0 0.0	0	93.4	94.5	92.1	92.5	91.3	92.6	92.7	91.6
402	0 0.0	0	1715.9	1617.1	1530.6	1449.1	1384.0	1325.8	1261.0	1181.1
403	0 0.0	0	31.3	29.5	27.9	26.4	25.3	24.1	23.0	21.5
404	0 0.0	0	31.4	29.6	27.9	26.5	25.3	24.1	23.0	21.6
405	0 0.0	0	1.2	1.1	0.9	0.8	0.8	0.5	0.4	0.4
406	0 0.0	0	0.6	0.5	1.6	1.4	1.3	0.9	0.8	0.7
407	4 389.5	0	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8
408	5 389.5	0	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9
409	6 389.1	0	1.3	1.2	1.1	1.1	1.0	1.0	0.9	0.9
410	7 399.4	0	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0
411	8 389.6	0	1.3	1.3	1.2	1.1	1.1	1.0	1.0	0.9
412	9 369.9	0	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8
413	10 489.8	0	2.7	2.5	2.4	2.2	2.1	2.0	1.9	1.8
414	11 389.5	0	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9
415	12 489.5	0	2.7	2.6	2.4	2.3	2.2	2.1	2.0	1.9
416	4 990.0	0	9.8	9.2	8.7	8.2	7.9	7.5	7.2	6.7
417	5 989.5	0	9.7	9.2	8.7	8.2	7.9	7.5	7.1	6.7
418	61049.5	0	10.7	10.0	9.5	9.0	8.6	8.2	7.8	7.3
419	71049.5	0	10.6	10.0	9.5	9.0	8.6	8.2	7.8	7.3

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TE  R   AX   RAD    T                                    4T
NR NR.  POS  POS
       (MM) (GRD)GRAD C


   VERSUCH NR.            1       2       3       4       5       6       7       8
   420   8 989.3   0     9.7     9.1     8.7     8.2     7.8     7.5     7.1     6.7
   421   9 988.8   0     9.7     9.2     8.7     8.2     7.8     7.5     7.1     6.7
   422 101049.5   0    10.6    10.0     9.5     9.0     8.6     8.2     7.8     7.3
   423 111049.7   0    10.6    10.0     9.5     9.0     8.6     8.2     7.8     7.3
   424 121050.0   0    10.7    10.1     9.5     9.0     8.6     8.2     7.8     7.3
   425  11047.1   0    31.3    29.5    27.9    26.5    25.3    24.1    23.0    21.5
   426  21049.5   0    31.3    29.5    27.9    26.4    25.3    24.2    23.0    21.6
   427  31049.5   0    31.3    29.5    27.8    26.5    25.3    24.1    23.0    21.5
   428 13 989.7   0    13.8    13.1    12.3    11.7    11.2    10.7    10.2     9.5
   429 141049.7   0    12.3    11.6    10.9    10.4     9.9     9.4     9.0     8.4
   430 151049.6   0    12.2    11.5    10.9    10.3     9.8     9.4     8.9     8.4
   431 161049.5   0    12.1    11.5    10.8    10.3     9.8     9.4     8.9     8.4
   432 17 989.6   0    13.9    13.1    12.4    11.8    11.2    10.7    10.2     9.5
   433 18 930.7   0    15.7    14.8    14.0    13.2    12.6    12.1    11.5    10.7
   434 191049.2   0    12.3    11.6    10.9    10.4     9.9     9.4     9.0     8.4
   435   1 388.6   0    31.3    29.5    27.9    26.5    25.3    24.1    23.0    21.5
   436   2 388.5   0    31.3    29.5    27.9    26.5    25.3    24.1    23.0    21.5
   437  ·3 389.2   0    31.3    29.5    27.9    26.5    25.3    24.1    23.0    21.5
   438 13 389.0   0    29.3    27.7    26.1    24.8    23.7    22.6    21.5    20.2
   439 14 489.4   0    26.9    25.4    24.0    22.7    21.7    20.7    19.8    18.5
   440 15 489.1   0    26.8    25.3    23.9    22.7    21.7    20.7    19.7    18.4
   441 16 419.1   0    28.6    27.0    25.5    24.2    23.2    22.0    21.0    19.7
   442 17 388.9   0    29.4    27.7    26.2    24.9    23.7    22.7    21.5    20.2
   443 18 389.6   0    29.4    27.7    26.2    24.9    23.8    22.7    21.6    20.3
   444 19 399.0   0    29.0    27.4    25.9    24.6    23.4    22.4    21.3    20.0
   445   1 348.6   0    31.4    29.5    27.9    26.5    25.4    24.1    22.9    21.6
   446   2 359.0   0    31.3    29.5    27.9    26.4    25.3    24.1    23.0    21.5
   447   3 294.5   Ɔ    31.3    29.5    27.9    26.4    25.3    24.1    23.0    21.6
   448   4 294.4   0     0.3     C.3     C.2     0.2     0.2     0.2     0.2     0.2
   449   4 304.2   0     0.4     0.4     0.3     0.3     0.3     0.3     0.3     0.3
   450   4 348.9   Ɔ     0.8     0.8     0.7     0.7     0.6     0.6     0.6     0.6
   451   4 379.6   0     1.1     1.1     1.C     1.0     0.9     0.9     0.8     0.8
   452   5 370.0   0     1.0     1.0     0.9     0.9     0.8     0.8     0.7     Ɔ.7
   453   7 349.5   0     0.9     0.8     C.8     0.8     0.7     0.7     0.7     0.6
   454   7 359.5   0     1.0     0.9     0.9     0.8     0.8     0.8     Ɔ.7     0.7
   455   7 369.5   0     1.1     1.0     1.0     0.9     0.9     0.8     0.8     Ɔ.7
   456   7 379.5   0     1.2     1.1     1.1     1.0     1.0     0.9     C.9     0.8
   457   7 409.1   0     1.6     1.5     1.4     1.4     1.3     1.2     1.2     1.1
   458   8 295.1   0     0.4     0.3     0.3     0.3     0.3     0.3     0.3     0.2
   459   8 304.7   Ɔ     0.5     0.4     0.4     0.4     0.4     0.3     0.3     0.3
   460   8 369.2   Ɔ     1.1     1.0     1.0     0.9     Ɔ.9     Ɔ.8     C.8     0.8
   461   9 369.9   0     1.1     1.0     1.0     0.9     0.9     0.8     0.8     0.7
   462 12 370.5   0     1.1     1.0     1.0     C.9     0.9     0.8     C.8     0.8
   463 13 369.4   0    29.8    28.0    26.5    25.1    24.0    22.9    21.7    20.5
   464 14 369.5   Ɔ    29.8    28.1    26.5    25.2    24.0    22.9    21.8    20.5
   465 15 369.6   Ɔ    29.8    28.0    26.5    25.1    24.0    22.9    21.8    20.5
   466 16 369.0   Ɔ    29.8    28.1    26.5    25.1    24.0    22.9    21.9    20.5
   467 17 369.2   Ɔ    29.8    28.1    26.6    25.2    24.1    23.0    21.9    20.5
   468 18 294.5   0    31.1    29.2    27.7    26.2    25.0    23.9    22.7    21.4
   469 18 304.5   0    30.9    29.1    27.5    26.0    25.0    23.8    22.6    21.2
   470 18 359.7   0    30.0    28.3    26.7    25.3    24.3    23.1    22.1    20.6
   471 18 369.6   0    29.8    28.2    26.6    25.2    24.2    23.0    21.9    20.5
   472 18 379.4   0    29.7    27.9    26.5    25.1    24.0    22.9    21.8    20.4
   473 18 389.6   C    29.5    27.7    26.3    24.9    23.8    22.7    21.5    20.3
   474 18 409.7   0    29.0    27.3    25.8    24.5    23.4    22.3    21.2    19.9
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| TE NR | R NR. | AX POS (MM) | RAD POS (GRO) | T GRAC C | | | | | | | |

VERSUCH NR.					1	2	3	4	5	6	7	8
475	18	429.8	0		28.5	26.8	25.3	24.0	23.0	21.9	20.9	19.6
476	19	369.5	0		29.7	28.1	26.5	25.1	24.0	22.9	21.7	20.6
477	1	738.5	0		31.3	29.5	27.9	26.4	25.3	24.1	23.1	21.5
478	2	738.5	0		2.9	1.7	1.3	1.6	1.5	1.0	0.9	0.8
479	3	739.0	0		31.4	29.5	27.9	26.5	25.3	24.1	22.9	21.5
480	4	739.7	0		6.2	5.8	5.5	5.2	5.0	4.7	4.5	4.2
481	5	739.2	0		6.1	5.7	5.4	5.2	4.9	4.7	4.5	4.2
482	6	739.9	0		6.1	5.8	5.5	5.2	4.9	4.7	4.5	4.2
483	7	799.5	0		7.1	6.6	6.3	5.9	5.7	5.4	5.2	4.8
484	8	739.5	0		6.1	5.7	5.4	5.1	4.9	4.7	4.4	4.2
485	9	739.7	0		6.1	5.8	5.5	5.1	4.9	4.7	4.5	4.2
486	10	739.5	0		6.1	5.8	5.5	5.2	4.9	4.7	4.5	4.2
487	11	739.4	0		6.0	5.7	5.4	5.1	4.9	4.6	4.4	4.1
488	12	799.8	0		7.1	6.6	6.3	5.9	5.7	5.4	5.2	4.9
489	13	739.2	0		20.5	19.3	18.3	17.3	16.6	15.8	15.0	14.1
490	14	799.7	0		19.1	17.9	17.0	16.1	15.4	14.6	13.9	13.1
491	15	800.1	0		18.9	17.8	16.9	16.0	15.3	14.5	13.8	13.0
492	16	799.4	0		18.8	17.7	16.7	15.8	15.2	14.4	13.7	12.9
493	17	739.7	0		20.6	19.4	18.4	17.4	16.6	15.9	15.1	14.2
494	18	550.0	0		25.5	24.0	22.8	21.5	20.6	19.6	18.8	17.6
495	19	798.9	0		18.9	17.8	16.9	15.9	15.3	14.6	13.8	13.0
496	0	0.0	0		1.2	14.4	14.0	13.6	13.1	12.4	12.1	11.4
497	0	0.0	0		0.8	11.5	11.5	11.3	11.1	10.6	10.5	9.9

VERSUCH NR.	1	2	3	4	5	6	7	8
RAUMTEMPERATUR	28.7	28.6	30.0	30.6	29.9	28.9	30.6	30.3
DURCHSATZ (KG/S)	0.0564	0.0505	0.C453	0.0405	0.0325	0.0341	0.0310	0.0277
EL. ENERGIE (KW)	65.7	59.0	53.2	47.2	42.5	42.2	38.3	35.1
WAERMEENERGIE(KW)	69.0	62.1	55.8	49.2	39.0	43.4	39.0	35.4
WAERMEBILANZ(O/O)	5.0	5.3	4.9	4.3	-8.3	2.8	1.9	0.8
REYNOLDSZAHL*E-04	1.226	1.096	0.981	0.880	0.707	0.734	0.665	0.593
DRUCKVERLUST								
(N/M**2)								
GES.X=1060.0(MM)	7117.	5726.	4609.	3657.	3028.	2631.	2172.	1728.
BIS X= 560.0(MM)	1828.	1471.	1198.	970.	795.	695.	580.	469.
BIS X= 624.0(MM)	2926.	2362.	1928.	1551.	1284.	1121.	933.	751.
BIS X= 717.0(MM)	3607.	2909.	2369.	1903.	1571.	1373.	1141.	919.
BIS X= 810.0(MM)	4300.	3463.	2813.	2254.	1861.	1623.	1345.	1083.
BIS X= 874.0(MM)	5552.	4481.	3637.	2920.	2412.	2109.	1751.	1410.
BIS X= 967.0(MM)	6313.	5073.	4114.	3304.	2727.	2379.	1974.	1595.
EINTR.DRUCK (BAR)	8.31	8.32	8.29	8.28	8.29	8.27	8.27	8.26
EINTR.TEMP. GRADC	102.4	102.6	104.1	104.7	105.1	105.2	107.8	108.7

TE	R	AX	RAD	T							
NR	NR.	POS	POS								
		(MM)	(GRD)	GRAD C							
1	1	338.8	270	101.6	102.4	104.6	105.3	105.3	107.1	109.8	110.2
2	1	348.1	330	101.8	102.6	104.7	105.6	105.6	107.0	109.7	110.1
3	1	388.1	150	103.9	104.0	106.4	107.7	107.5	108.9	111.3	111.7
4	1	388.1	330	102.6	102.9	105.1	106.3	106.2	107.9	110.4	110.6
5	1	487.7	255	105.4	106.3	108.4	109.6	109.7	110.8	113.5	114.0
6	1	487.7	120	107.5	107.9	109.9	110.7	110.5	112.4	115.1	115.6
7	1	738.0	150	131.5	132.2	134.3	135.2	134.8	137.6	140.2	140.9
8	1	738.0	330	120.9	121.8	124.4	126.2	126.4	129.0	132.1	133.4
9	1	795.4	120	127.2	128.5	131.4	132.4	132.3	135.7	138.5	139.6
10	1	795.4	255	141.8	142.8	144.5	145.3	144.8	148.2	150.8	151.4
11	1	987.0	150	170.1	171.0	172.7	172.7	172.1	177.2	179.0	180.0
12	1	987.C	330	151.5	153.1	155.7	157.8	158.2	162.2	165.8	168.0
13	1	1046.6	120	157.6	159.6	162.3	163.8	164.1	168.7	171.7	173.6
14	1	1046.6	255	182.3	182.6	184.3	184.8	183.7	189.0	191.3	192.4
15	2	358.5	0	103.2	103.8	105.8	106.5	106.6	106.1	108.4	108.6
16	2	388.0		******	124.5	134.0	******	******	******	******	******
17	2	388.0	210	105.1	105.8	107.6	108.4	108.3	108.0	110.5	110.3
18	2	398.0	0	103.2	103.8	106.0	106.8	106.7	106.6	109.0	109.1
19	2	488.1	30	103.9	104.6	106.9	108.2	108.1	107.8	110.1	110.6
20	2	488.1	165	108.2	108.7	110.6	111.3	111.1	110.8	113.2	113.3
21	2	738.0	0	129.9	130.5	132.3	132.3	132.1	132.9	135.3	135.6
22	2	738.0	210	134.3	135.0	136.5	136.3	135.7	136.8	138.9	139.1
23	2	797.8	30	113.6	115.3	118.2	120.2	120.4	121.7	124.8	126.1
24	2	797.8	165	136.7	137.3	139.0	139.6	139.1	140.1	142.1	142.8
25	2	987.2	0	128.3	129.5	133.0	135.2	136.2	138.5	142.4	144.8
26	2	987.2	210	163.9	164.5	165.6	165.3	164.2	167.6	169.0	169.8
27	2	1049.0	30	132.0	133.7	137.7	140.1	141.3	144.3	148.8	151.5
28	2	1049.0	165	166.2	167.2	168.8	169.0	168.4	171.7	173.3	174.5
29	3	294.0	30	105.3	106.0	107.6	108.7	108.1	106.8	108.7	108.5
30	3	303.7	330	103.7	104.6	106.4	107.2	107.1	105.8	107.6	107.5
31	3	388.7	15	103.8	104.1	106.7	107.6	107.3	106.2	108.2	108.1
32	3	388.7	255	104.9	105.5	107.9	108.7	108.5	107.3	109.3	109.3
33	3	488.5	60	105.4	106.1	108.4	109.6	109.5	108.2	110.5	110.3
34	3	488.5	150	109.0	109.6	111.7	113.0	112.5	111.1	112.7	112.8

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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8
35	3	738.5	15	113.7	115.4	118.3	120.5	121.0	120.9	123.9	125.1
36	3	738.5	255	123.3	123.7	126.4	127.2	127.2	127.4	129.6	130.2
37	3	798.5	60	120.5	122.6	125.6	128.1	128.6	128.8	131.9	133.4
38	3	798.5	150	136.9	138.4	141.1	142.2	141.7	141.9	144.1	144.9
39	3	988.5	15	130.7	133.2	137.1	140.3	141.7	143.4	147.7	150.6
40	3	988.5	255	142.3	143.3	146.0	147.3	147.7	149.7	152.4	154.6
41	3	1049.0	60	138.0	141.5	146.1	149.6	151.3	153.2	158.1	161.4
42	3	1049.0	150	164.0	165.3	168.3	169.7	170.0	172.2	174.9	176.9
43	4	293.9	300	181.6	179.3	178.1	174.9	171.7	175.8	175.3	173.8
44	4	303.7	300	201.6	198.6	197.1	193.5	189.7	195.0	193.8	191.8
45	4	339.C	300	179.2	176.8	176.0	173.1	170.4	174.6	174.7	174.8
46	4	348.4	300	192.4	190.5	189.8	186.9	183.9	189.0	188.7	187.6
47	4	379.1	300	222.8	220.8	219.6	215.4	211.7	217.8	216.0	214.1
48	4	389.0	45	204.0	205.1	208.8	210.0	210.7	220.9	222.6	224.4
49	4	389.0	210	418.9	391.4	365.3	353.3	341.8	306.8	371.9	369.4
50	4	408.8	300	97.6	97.5	99.8	99.3	99.4	102.3	106.0	104.3
51	4	418.6	300	217.0	216.3	217.4	216.2	215.2	224.8	227.0	232.3
52	4	428.7	300	219.5	219.0	220.4	219.1	218.5	227.8	230.1	235.5
53	4	739.2	45	392.6	473.2	67.4	400.0	432.2	387.2	476.3	467.5
54	4	739.2	210	269.6	270.7	273.0	272.3	272.5	286.5	289.3	296.5
55	4	989.5	45	307.7	309.8	312.6	312.7	313.2	328.8	331.9	340.6
56	4	989.5	210	331.9	332.8	335.4	334.5	334.8	351.6	354.2	362.1
57	5	369.5	195	186.7	184.7	184.1	181.2	178.4	181.4	180.7	179.4
58	5	369.5	300	188.4	186.2	185.4	182.9	180.1	183.5	182.9	181.5
59	5	389.0	30	195.0	195.4	198.3	199.9	201.4	209.9	212.9	215.4
60	5	389.0	150	193.4	193.7	196.2	197.2	198.4	206.4	209.3	212.4
61	5	549.0	195	222.7	222.7	224.0	223.5	222.8	230.7	232.6	235.7
62	5	549.0	300	216.0	215.7	217.3	216.9	216.4	224.8	226.4	230.1
63	5	738.7	30	239.5	240.7	242.3	242.4	242.4	252.2	254.8	259.3
64	5	738.7	150	260.5	260.8	262.4	261.5	260.8	270.4	272.0	276.0
65	5	809.2	120	269.5	270.0	271.7	270.9	270.4	280.2	281.5	285.6
66	5	819.0	180	279.7	279.9	281.2	280.1	279.0	289.4	250.4	294.2
67	5	929.4	195	317.3	317.6	319.3	318.1	317.5	331.1	332.3	338.7
68	5	929.4	300	296.2	297.0	298.3	297.5	297.2	310.6	312.1	318.6
69	5	989.0	30	285.8	286.4	288.5	288.1	288.4	300.9	302.5	308.5
70	5	989.0	150	324.2	325.2	326.6	324.1	324.9	337.5	337.7	343.0
71	6	388.6	225	199.0	200.4	203.4	205.3	206.5	212.3	214.4	216.4
72	6	388.6	300	199.2	200.6	203.9	205.9	207.7	213.6	215.7	217.7
73	6	488.5	30	212.0	212.5	214.5	214.2	213.9	218.4	220.2	223.9
74	6	488.5	150	219.2	219.4	221.0	220.6	220.4	224.6	226.1	229.6
75	6	739.4	225	269.4	270.3	272.1	271.1	271.1	278.9	280.5	285.5
76	6	739.4	300	255.1	256.0	257.4	257.0	256.8	265.0	267.1	272.6
77	6	798.8	30	255.7	257.3	259.6	259.7	260.0	268.1	270.0	274.9
78	6	798.8	30	280.4	281.1	282.9	281.9	281.5	289.7	290.8	295.0
79	6	829.C	180	281.0	282.1	283.3	281.8	281.2	288.2	288.6	291.3
80	6	839.0	240	269.8	270.1	270.9	269.8	268.8	276.5	277.5	280.3
81	6	988.8	225	102.7	428.8	489.9	118.3	123.4	124.5	342.4	372.7
82	6	988.8	300	308.6	309.4	310.7	309.5	309.0	320.4	321.6	327.5
83	6	1049.0	30	291.5	293.8	296.8	296.5	297.8	309.6	311.9	318.7
84	6	1049.0	150	434.3	400.0	425.5	419.0	426.6	428.2	434.4	431.1
85	7	339.0	150	201.7	158.9	197.4	194.3	190.6	188.4	186.4	183.5
86	7	349.0	150	197.8	196.1	195.7	193.8	190.7	199.0	187.7	185.4
87	7	359.0	150	191.6	189.6	188.5	186.4	183.5	181.2	180.2	178.0
88	7	369.0	165	201.3	198.7	198.C	195.1	192.3	190.0	188.6	186.1
89	7	369.0	330	201.4	199.2	198.2	195.8	192.4	191.3	190.1	187.5

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	T GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8
90	7	379.0	150	225.0	223.4	222.9	220.0	216.5	215.4	213.2	210.3
91	7	398.9	150	211.1	211.3	214.0	214.7	215.9	218.9	222.3	225.7
92	7	408.6	150	215.6	216.1	218.1	218.3	218.5	221.5	225.0	229.6
93	7	489.4	165	231.0	232.2	234.7	234.7	235.1	239.2	242.0	247.9
94	7	489.4	330	224.6	225.3	228.1	228.0	227.9	233.0	235.6	241.1
95	7	799.8	165	291.4	292.9	296.2	296.2	296.5	305.4	308.2	315.7
96	7	799.0	330	271.4	273.4	276.8	277.5	278.3	287.3	291.0	299.0
97	71049.0		165	102.7	100.9	1C3.9	104.8	105.3	104.3	108.7	110.1
98	71049.0		330	311.6	314.7	318.7	319.5	321.1	333.4	337.6	347.7
99	8	294.6	210	195.0	192.7	191.0	187.1	183.6	188.0	187.0	185.4
100	8	304.2	270	208.2	205.8	203.8	199.9	195.9	200.8	199.2	197.5
101	8	368.7	135	190.7	188.6	187.8	184.7	181.7	186.7	186.1	185.1
102	8	368.7	255	199.7	197.8	196.6	192.9	189.7	195.0	194.3	193.6
103	8	389.1	30	199.3	200.4	203.5	204.1	204.5	214.5	215.9	217.5
104	8	389.1	300	204.8	205.2	207.4	207.4	206.9	216.1	217.1	218.2
105	8	549.0	135	232.9	234.1	237.0	236.5	236.4	248.7	252.4	260.5
106	8	549.0	255	244.2	245.4	247.7	247.6	247.7	260.2	264.6	274.1
107	8	739.0	30	278.7	281.0	284.4	284.5	284.6	299.7	303.2	312.0
108	8	739.0	300	378.6	380.2	381.9	379.5	377.7	397.5	399.2	408.2
109	8	929.0	135	291.8	293.2	296.1	296.0	296.C	311.0	314.9	324.0
110	8	929.0	255	353.9	356.1	359.1	357.6	357.2	374.9	377.7	386.7
111	8	988.8	30	357.0	358.9	363.4	362.6	363.0	383.3	388.4	404.0
112	8	988.8	300	367.1	369.9	373.9	373.3	373.5	394.1	399.5	414.9
113	9	369.4	105	190.3	188.7	188.4	185.5	182.4	185.7	184.8	183.7
114	9	369.4	180	401.6	410.4	345.5	316.1	307.4	312.5	278.3	261.7
115	9	389.0	30	201.9	203.0	206.7	207.8	208.6	217.4	219.8	222.1
116	9	389.0	270	201.7	203.1	2C7.3	208.7	210.2	219.0	221.3	223.6
117	9	549.0	105	230.3	230.8	233.7	233.2	232.9	241.9	244.1	249.4
118	9	549.0	180	233.5	234.0	236.6	235.6	235.2	244.6	246.4	251.7
119	9	739.2	30	278.0	279.7	283.1	282.5	282.6	296.1	298.8	307.3
120	9	739.2	270	294.2	295.2	298.1	296.6	296.2	310.5	312.5	320.8
121	9	909.0	60	352.0	354.5	359.5	358.3	358.9	378.5	380.4	389.7
122	9	919.0	120	391.7	393.7	397.4	394.6	393.8	415.8	416.8	426.7
123	9	929.0	105	388.7	390.6	394.9	392.2	391.9	415.0	416.8	428.6
124	9	929.0	180	413.8	415.2	418.7	414.9	413.8	437.4	437.7	448.0
125	9	988.8	30	368.4	370.1	374.9	373.2	374.0	397.1	402.2	423.3
126	9	988.8	270	402.8	403.5	406.3	402.2	401.1	425.6	428.7	449.0
127	10	489.3	90	214.5	214.4	217.0	216.7	216.5	221.1	222.8	227.8
128	1C	489.3	300	212.1	212.5	214.6	213.8	213.5	219.8	221.4	226.5
129	10	549.0	60	223.6	223.7	226.0	225.5	224.6	230.0	231.5	235.8
130	10	549.C	210	230.7	231.0	233.2	232.2	231.3	236.8	238.0	242.6
131	10	739.0	180	300.9	301.5	304.3	302.7	301.9	312.7	313.9	321.9
132	10	739.0	330	274.8	276.1	279.1	278.3	278.4	289.1	290.9	298.6
133	10	799.C	90	303.3	304.8	308.6	307.6	307.1	318.4	320.1	328.5
134	10	799.0	300	298.8	299.3	301.8	300.0	299.9	311.5	312.8	320.7
135	10	929.0	60	357.3	359.8	365.4	364.6	365.2	383.6	386.5	400.5
136	10	929.0	210	398.3	399.8	403.5	400.4	399.7	419.5	420.4	433.3
137	10	989.0	180	434.0	434.5	437.8	433.5	432.9	456.4	456.7	474.6
138	10	989.0	330	368.6	370.2	374.9	372.9	373.5	393.5	396.0	414.7
139	101049.0		90	417.9	419.8	423.7	420.8	420.6	443.3	443.9	460.9
140	101049.C		300	395.9	398.0	401.6	398.8	398.6	420.3	421.3	437.3
141	11	389.0	60	199.2	201.0	204.9	207.8	208.7	211.5	213.2	215.5
142	11	389.0	315	196.1	197.2	200.9	203.5	204.3	208.1	209.6	212.5
143	11	489.C	150	288.4	295.6	367.2	230.3	217.4	446.1	******	233.1
144	11	489.0	270	211.4	211.8	213.4	213.2	212.4	215.2	216.3	220.7

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8
				VERSUCH NR.							
145	11	738.9	60	271.2	272.8	276.2	276.5	276.1	283.3	285.0	292.0
146	11	738.9	315	277.7	279.0	281.8	280.9	280.5	288.8	289.7	297.1
147	11	799.6	150	312.8	314.7	317.7	316.9	316.1	326.0	326.2	333.4
148	11	799.6	270	313.7	313.9	315.7	314.0	312.8	323.0	322.8	329.9
149	11	849.3	240	320.9	320.0	320.3	317.0	313.9	321.6	319.3	323.4
150	11	859.8	300	304.9	304.2	305.8	302.8	300.5	307.8	305.7	308.3
151	11	989.3	60	355.2	358.0	362.7	362.7	363.6	379.6	380.8	395.2
152	11	989.3	315	371.7	373.5	376.5	374.6	373.8	390.7	390.7	404.5
153	11	1049.2	150	430.7	432.5	435.6	431.8	430.5	449.7	448.3	460.4
154	11	1049.2	270	420.2	421.4	422.9	418.8	417.1	436.2	435.0	447.4
155	12	359.9	30	198.4	196.3	195.8	193.7	191.8	189.5	188.5	187.5
156	12	370.0	15	202.5	200.2	199.2	196.4	193.3	190.9	189.3	188.0
157	12	370.0	240	196.0	193.5	192.8	190.2	188.1	184.7	183.5	182.2
158	12	379.2	90	227.5	224.9	223.5	219.7	216.1	214.3	211.6	209.8
159	12	489.0	90	238.7	238.8	240.9	240.8	241.2	245.7	248.7	259.2
160	12	489.0	270	219.4	220.0	222.2	222.0	222.5	225.5	227.8	234.5
161	12	548.9	15	245.8	246.8	249.5	249.8	250.5	255.7	258.6	267.2
162	12	548.9	240	235.9	237.0	239.7	240.0	240.8	245.1	247.7	255.3
163	12	799.3	90	309.4	311.5	315.8	316.8	318.8	330.5	336.0	350.1
164	12	799.3	270	308.4	310.6	314.0	314.0	315.3	325.5	328.7	340.2
165	12	929.3	15	315.7	318.6	323.6	324.8	326.5	337.6	340.6	350.5
166	12	928.4	240	222.4	******	******	282.0	392.7	384.9	376.9	390.2
167	12	1049.5	90	369.2	373.5	379.5	381.4	383.7	400.1	406.7	425.4
168	12	1049.5	270	380.9	384.3	388.4	388.3	389.8	406.2	409.3	425.0
169	13	338.8	60	260.3	253.0	248.4	241.8	235.4	240.3	236.6	234.1
170	13	349.0	60	263.8	260.1	257.7	252.7	247.6	254.0	250.8	249.5
171	13	368.9	90	290.9	286.1	281.7	274.1	267.1	273.0	268.0	264.6
172	13	368.9	240	298.4	293.3	289.0	281.5	274.3	281.6	276.7	274.0
173	13	388.5	45	352.1	358.4	364.5	363.1	360.5	378.1	373.2	372.1
174	13	388.5	270	360.9	363.8	367.2	363.7	359.4	377.7	371.6	370.2
175	13	549.0	90	436.9	441.5	447.7	447.6	451.1	493.0	507.3	548.5
176	13	549.0	240	459.7	463.6	470.3	471.3	476.3	521.6	534.7	563.7
177	13	738.7	45	528.9	533.2	539.0	538.9	543.0	586.9	594.7	617.4
178	13	738.7	270	541.3	545.4	551.0	550.5	554.4	598.8	607.3	629.9
179	13	929.3	90	652.0	657.5	663.6	662.4	662.2	701.9	694.7	699.9
180	13	929.3	240	650.9	654.7	660.6	657.2	656.1	693.3	688.0	696.1
181	13	989.2	45	672.0	677.5	685.5	687.8	693.6	742.2	739.2	750.6
182	13	989.2	270	687.4	694.2	703.4	705.2	708.6	752.5	747.5	757.0
183	14	369.0	30	290.4	285.0	281.2	273.9	267.2	270.2	265.5	262.0
184	14	369.0	270	301.2	296.1	291.4	283.6	276.9	281.2	275.9	272.6
185	14	488.9	75	395.8	400.0	406.8	407.3	413.3	449.0	464.5	499.2
186	14	488.9	180	405.7	410.4	415.8	416.2	421.9	460.8	478.6	514.1
187	14	548.8	30	420.8	424.9	429.8	429.1	431.3	463.6	477.8	523.7
188	14	548.8	270	443.2	447.1	451.6	450.6	452.8	488.9	503.8	551.1
189	14	799.2	75	569.6	575.4	581.7	582.0	587.9	636.0	646.4	674.3
190	14	799.2	180	586.5	592.0	598.1	598.4	604.5	655.3	665.7	692.8
191	14	890.2	0	613.2	615.7	617.5	610.1	605.7	637.1	629.2	635.3
192	14	899.8	60	619.8	624.1	628.1	622.8	620.5	653.8	646.9	655.0
193	14	929.5	30	641.9	649.1	656.6	655.5	657.9	697.6	691.4	700.4
194	14	929.5	270	680.9	686.3	692.7	689.9	689.8	728.9	720.3	725.8
195	14	1049.2	75	736.3	742.2	750.7	752.5	760.5	813.7	810.4	827.1
196	14	1049.2	180	774.1	779.0	787.3	787.2	795.6	851.0	846.1	857.8
197	15	369.1	150	301.1	296.2	291.3	283.6	277.0	278.1	272.4	269.5
198	15	369.1	270	293.4	288.1	283.4	276.0	269.7	271.0	265.2	262.3
199	15	488.6	60	407.7	411.9	417.6	418.6	423.7	457.3	472.2	508.2

VERSUCH NR.				1	2	3	4	5	6	7	8
200	15	488.6	345	398.0	402.8	408.5	410.4	416.1	449.6	464.0	500.2
201	15	549.6	150	433.0	437.5	442.1	441.9	446.3	480.9	497.4	550.2
202	15	549.6	270	436.5	440.5	445.0	444.4	447.0	479.6	494.1	545.0
203	15	799.6	60	559.1	564.6	570.7	570.4	577.4	622.8	629.7	654.6
204	15	799.6	345	545.3	551.5	557.8	558.4	565.4	610.5	617.4	642.8
205	15	869.0	0	533.1	534.6	534.8	526.7	522.8	546.6	538.5	544.5
206	15	879.0	300	587.4	590.1	589.9	581.5	576.0	602.3	592.8	597.0
207	15	929.2	150	685.5	694.9	704.1	702.1	701.7	737.9	724.6	725.8
208	15	929.2	270	668.7	677.8	686.5	684.9	686.4	724.1	712.9	716.4
209	15	1049.1	60	713.9	720.0	726.4	727.7	738.5	789.8	786.5	800.1
210	15	1049.1	345	713.6	719.5	726.8	727.0	736.3	786.2	780.7	794.6
211	16	368.5	150	316.7	310.8	305.1	296.2	289.0	289.8	283.1	279.8
212	16	368.5	285	294.1	288.9	284.7	277.0	271.0	271.0	265.3	261.7
213	16	418.6	210	380.7	383.7	388.4	389.1	392.3	414.9	418.0	432.4
214	16	428.5	210	393.6	397.8	403.0	402.9	406.1	429.9	432.5	448.9
215	16	488.5	120	470.3	473.8	479.4	479.4	486.0	521.8	525.6	547.1
216	16	488.5	330	411.2	415.8	422.2	423.1	428.7	462.2	472.5	507.3
217	16	548.6	150	500.5	506.3	514.2	516.4	523.8	564.2	568.7	592.5
218	16	548.6	285	447.7	453.1	459.7	461.0	466.9	503.3	513.7	554.6
219	16	798.9	120	619.6	625.3	633.1	633.9	640.1	682.0	682.3	699.7
220	16	798.9	330	554.9	562.7	570.9	573.8	581.8	624.7	628.5	650.1
221	16	929.0	150	637.9	643.4	649.5	647.1	647.4	681.3	674.9	685.6
222	16	929.0	285	648.5	655.2	661.8	659.5	659.6	691.8	682.1	687.3
223	16	1049.0	120	690.5	698.0	708.0	712.9	725.6	775.0	773.3	787.9
224	16	1049.0	330	675.8	682.4	690.5	693.3	701.9	747.0	745.6	760.2
225	17	368.7	30	294.0	289.2	284.4	276.6	270.5	275.4	270.4	266.9
226	17	368.7	210	305.0	300.4	296.1	288.3	281.9	288.2	283.3	281.2
227	17	388.4	0	343.0	353.6	359.2	358.7	357.5	372.8	367.6	365.8
228	17	388.4	135	371.6	373.9	374.8	369.2	364.4	377.3	369.6	366.4
229	17	418.8	150	374.5	375.4	376.5	374.2	374.8	399.5	400.2	411.0
230	17	428.8	210	386.8	387.8	389.7	387.3	388.1	415.3	417.2	429.5
231	17	549.0	30	432.8	438.1	443.5	444.9	451.3	492.3	503.1	539.9
232	17	549.0	210	477.6	483.6	491.1	494.3	504.3	556.2	567.1	591.1
233	17	739.2	0	560.7	566.5	571.1	569.6	574.6	618.1	623.6	645.6
234	17	739.2	135	561.4	566.9	572.1	571.7	576.9	618.8	623.1	643.5
235	17	928.9	30	671.1	676.1	679.4	675.5	675.4	714.5	709.1	720.5
236	17	928.9	210	661.7	666.3	669.3	664.7	665.0	703.1	700.2	715.2
237	17	989.1	0	721.3	726.4	729.7	727.5	733.0	783.6	782.4	797.9
238	17	989.1	135	710.3	717.6	723.3	724.3	730.6	776.6	777.6	794.1
239	18	294.0	0	251.6	247.4	242.8	236.1	230.8	231.0	227.9	225.3
240	18	304.0	0	285.8	281.6	276.4	269.1	262.9	264.8	260.3	257.3
241	19	359.2	0	262.9	258.6	253.7	246.7	241.3	242.0	238.3	235.2
242	18	369.1	90	384.2	405.3	472.6	275.0	281.8	278.2	287.7	344.1
243	18	369.1	285	290.2	285.3	280.2	272.8	266.2	269.5	264.5	261.1
244	18	378.9	0	355.2	349.7	343.2	333.4	325.1	329.2	321.0	316.1
245	18	389.1	90	687.4	413.1	683.8	372.3	445.8	427.2	384.8	457.9
246	18	389.1	285	352.1	357.0	360.9	359.3	356.6	369.6	363.5	361.7
247	18	409.2	0	362.5	364.9	369.4	372.7	377.9	402.3	403.5	412.1
248	18	429.3	0	379.0	382.7	386.0	387.3	391.7	419.6	425.1	440.3
249	18	549.5	90	438.8	444.2	449.6	450.7	456.2	492.1	504.8	545.2
250	18	549.5	285	445.9	452.1	457.9	460.2	466.7	505.9	517.9	554.4
251	18	930.2	90	679.0	685.3	690.8	690.4	693.6	733.6	727.5	737.2
252	18	930.2	285	691.7	698.7	704.6	705.0	707.2	746.1	738.7	746.1
253	19	369.0	180	323.0	317.5	312.3	304.4	298.1	301.0	295.5	293.8
254	19	369.0	270	306.4	300.1	294.5	287.6	281.7	283.5	278.5	276.4

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8
255	19	398.5	90	386.7	391.8	396.0	396.0	395.9	411.0	405.6	407.8
256	19	408.4	150	412.4	415.5	417.7	417.7	417.4	436.6	432.0	435.4
257	19	488.5	15	432.5	439.5	446.8	452.6	463.5	504.0	513.4	537.7
258	19	488.5	135	484.4	490.1	496.0	501.5	509.5	547.3	549.5	563.0
259	19	548.8	190	491.5	499.9	508.8	514.8	526.8	573.5	583.5	610.8
260	19	548.8	270	532.6	542.1	551.7	558.8	568.5	610.1	612.0	626.8
261	19	798.4	15	637.0	644.4	650.7	653.9	660.1	702.1	702.6	721.9
262	19	798.4	135	622.6	631.9	641.5	648.5	657.9	702.8	706.0	723.8
263	19	928.5	180	679.0	686.3	690.0	688.7	688.3	721.4	714.8	726.2
264	19	928.5	270	705.5	711.8	715.4	711.9	709.3	742.0	732.2	738.9
265	19	1048.7	15	29.3	29.2	30.6	31.2	30.5	29.5	31.2	30.9
266	19	1048.7	135	864.8	864.2	857.7	846.0	839.2	869.9	854.4	857.3
267	21	370.0	150	113.8	114.6	116.7	117.9	117.7	116.0	118.3	119.0
268	21	370.0	144	113.4	114.1	116.2	117.3	117.2	115.1	117.3	117.9
269	21	370.0	126	113.3	113.9	116.0	117.2	117.1	114.5	116.7	117.2
270	21	370.0	120	113.8	114.5	116.5	117.7	117.7	115.1	117.3	117.9
271	21	370.0	30	103.6	104.2	106.3	107.6	107.5	106.7	109.1	109.2
272	21	370.0	26	102.6	103.3	105.4	106.6	106.6	106.0	108.4	108.6
273	21	370.0	7	102.2	102.7	104.9	106.1	106.0	105.8	108.2	108.6
274	21	370.0	0	101.8	102.4	104.5	105.8	105.8	105.8	108.1	108.6
275	21	370.0	210	113.9	114.6	116.4	117.3	116.9	117.6	119.9	120.6
276	21	370.0	206	114.1	114.7	116.7	117.5	117.1	117.4	119.7	120.3
277	21	370.0	187	133.0	109.2	144.5	129.6	119.5	124.0	172.5	120.3
278	21	370.0	180	114.0	114.7	116.7	117.5	117.2	116.4	118.8	119.5
279	22	390.0	30	104.5	105.1	107.4	108.7	108.6	107.8	110.2	110.3
280	22	390.0	26	104.3	105.0	107.2	108.6	108.6	108.0	110.4	110.4
281	22	390.0	7	103.4	104.0	106.2	107.6	107.6	107.4	109.8	110.2
282	22	390.0	0	103.2	103.8	106.0	107.3	107.4	107.5	110.0	110.4
283	22	390.0	330	104.3	104.9	107.2	108.4	108.5	108.9	111.5	112.1
284	22	390.0	324	104.5	105.2	107.4	108.6	108.7	109.5	112.0	112.7
285	22	390.0	306	106.6	107.3	109.3	110.4	110.0	111.5	114.0	114.6
286	22	390.0	300	107.7	108.4	110.0	111.1	110.9	112.7	115.1	115.8
287	22	390.0	210	118.6	119.2	121.1	121.9	121.5	122.2	124.5	125.2
288	22	390.0	206	119.1	119.8	121.7	122.4	122.0	122.4	124.7	125.3
289	22	390.0	187	119.6	120.3	122.2	123.0	122.5	122.2	124.6	125.2
290	22	390.0	180	120.6	121.3	123.4	124.3	123.8	123.2	125.6	126.3
291	23	490.0	180	151.0	151.3	152.7	152.5	151.2	150.7	152.5	152.8
292	23	490.0	173	151.0	151.4	152.8	152.7	151.4	150.6	152.4	152.9
293	23	490.0	156	150.3	150.7	152.1	152.0	150.7	149.6	151.4	151.8
294	23	490.0	150	149.4	149.8	151.2	151.2	149.9	148.5	150.3	150.7
295	23	490.0	60	123.2	124.0	126.2	127.5	127.3	125.9	128.2	128.6
296	23	490.0	54	120.5	121.3	123.5	124.9	124.8	123.6	125.9	126.4
297	23	490.0	34	115.3	116.3	118.9	120.5	120.7	119.9	122.6	123.2
298	23	490.0	30	113.5	114.6	117.3	118.9	119.2	118.7	121.4	122.2
299	23	490.0	0	109.2	110.3	112.9	114.6	115.0	115.4	118.2	119.2
300	23	490.0	353	109.3	110.5	113.1	114.8	115.2	115.9	118.8	119.7
301	23	490.0	336	110.8	111.9	114.5	116.2	116.5	117.5	120.5	121.4
302	23	490.0	330	113.1	114.3	116.9	118.5	118.8	120.0	122.9	123.7
303	24	550.0	180	176.3	176.7	177.7	176.9	174.9	174.5	175.5	175.2
304	24	550.0	173	176.7	177.1	178.2	177.4	175.3	174.7	175.7	175.7
305	24	550.0	156	175.6	176.0	176.9	176.2	174.0	172.8	174.0	174.1
306	24	550.0	150	173.5	173.8	175.0	174.4	172.3	170.9	172.2	172.2
307	24	550.0	0	114.8	116.3	119.3	121.4	122.0	122.8	125.9	127.2
308	24	550.0	353	114.1	115.6	118.6	120.7	121.4	122.3	125.5	126.8
309	24	550.0	336	116.7	118.2	121.1	123.2	123.8	125.0	128.3	129.5

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TE  R   AX   RAD   T
NR NR.  POS  POS
        (MM) (GRD) GRAD C
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VERSUCH NR.			1	2	3	4	5	6	7	8
310	24 550.0	330	120.4	121.8	124.6	126.5	127.0	128.4	131.5	132.7
311	24 550.C	240	163.1	163.5	164.9	164.6	163.2	164.7	166.1	166.0
312	24 550.0	234	166.2	166.7	168.0	167.6	166.0	167.5	168.9	168.8
313	24 550.0	216	170.5	170.8	172.1	171.5	169.8	170.7	171.9	171.7
314	24 550.C	210	172.4	172.8	173.9	173.4	171.5	172.0	173.1	172.9
315	25 740.0	150	249.9	250.4	251.1	249.8	247.3	250.0	252.5	255.0
316	25 740.0	144	246.8	247.2	248.0	246.6	244.3	246.7	249.1	251.5
317	25 740.0	126	241.2	241.5	242.3	241.0	238.9	240.8	243.0	245.4
318	25 740.0	120	233.0	233.4	234.4	233.6	231.6	233.1	235.5	237.7
319	25 740.0	30	144.3	147.0	151.3	154.5	155.9	157.2	161.9	164.7
320	25 740.0	26	138.1	140.9	145.3	148.7	150.3	151.9	156.6	159.6
321	25 74C.0	7	132.5	135.3	139.7	143.2	145.C	147.0	151.9	155.0
322	25 740.0	0	133.4	136.2	140.5	144.0	145.7	148.2	153.0	156.2
323	25 740.C	210	249.0	249.5	250.2	248.7	246.2	250.5	253.2	255.6
324	25 740.0	206	254.8	255.3	255.9	254.2	251.6	256.1	258.4	261.1
325	25 740.0	187	259.0	259.4	260.1	258.2	255.6	260.1	262.5	265.4
326	25 74C.0	180	258.8	259.3	259.9	258.1	255.5	259.7	262.1	265.1
327	26 800.0	30	151.5	154.7	159.4	162.9	164.6	166.4	171.4	174.7
328	26 800.0	26	157.7	150.3	156.3	146.7	141.3	180.8	190.7	178.1
329	26 800.0	7	138.8	142.1	147.1	151.0	153.1	155.5	160.9	164.5
330	26 800.0	0	138.9	142.2	147.2	151.1	153.2	155.8	161.2	164.7
331	26 800.0	330	153.9	156.9	161.2	164.5	166.1	169.3	174.4	177.4
332	26 800.0	324	160.2	163.0	167.1	170.1	171.3	174.9	179.6	182.6
333	26 800.0	306	174.6	176.7	180.2	182.2	182.8	186.7	190.8	193.3
334	26 800.0	300	182.6	184.5	187.7	189.3	189.6	193.6	197.5	199.9
335	26 800.0	210	271.7	272.4	273.0	271.0	267.9	272.4	274.7	277.0
336	26 800.0	206	188.5	198.4	217.9	192.6	187.C	166.7	202.8	213.9
337	26 800.C	187	169.1	170.0	186.5	229.2	135.4	136.9	202.7	214.6
338	26 800.0	180	282.7	283.2	283.7	281.3	277.9	282.5	284.7	288.0
339	27 930.0	180	343.9	344.8	345.1	342.3	338.6	345.9	348.3	352.8
340	27 930.0	173	342.7	343.5	344.0	341.3	337.6	344.8	347.3	351.8
341	27 930.0	156	334.1	335.1	335.9	333.7	330.4	336.7	339.4	343.4
342	27 930.0	150	325.5	326.7	327.6	325.7	322.6	328.2	331.2	334.8
343	27 930.0	60	201.9	204.8	209.1	212.0	213.0	215.7	220.2	224.3
344	27 930.0	54	190.7	193.9	198.5	201.9	203.3	206.1	211.0	215.3
345	27 930.C	34	173.0	177.1	182.6	186.9	189.2	192.0	197.9	202.4
346	27 930.0	30	167.2	171.3	177.C	181.5	184.1	187.1	193.1	197.8
347	27 930.0	0	152.9	157.1	162.9	167.6	170.6	174.2	180.5	185.3
348	27 930.0	353	******	******	******	******	******	******	******	******
349	27 930.0	336	163.4	167.3	173.0	177.4	180.0	184.2	190.3	194.9
350	27 930.0	330	173.3	177.1	182.2	186.2	188.3	192.6	198.5	202.7
351	28 990.0	180	363.1	363.9	364.0	360.7	356.6	364.9	367.8	372.8
352	28 990.C	173	362.5	363.3	363.5	360.3	356.3	364.8	367.7	372.8
353	28 990.0	156	355.2	356.3	356.4	353.3	349.6	357.2	360.4	365.3
354	28 990.0	150	347.3	348.1	348.1	345.2	341.6	348.2	351.5	356.3
355	28 990.C	0	162.7	167.5	174.0	179.6	182.9	187.1	194.4	200.0
356	28 990.0	353	162.5	167.2	173.6	179.1	182.4	186.7	193.9	199.4
357	28 990.0	336	173.6	178.1	184.2	189.3	192.3	196.7	203.6	209.0
358	28 990.0	330	183.8	187.9	193.6	198.3	200.8	205.3	211.7	217.0
359	28 990.0	240	324.5	325.5	326.2	323.9	320.5	328.5	331.6	335.4
360	28 990.0	234	336.7	337.4	337.5	334.6	330.8	339.1	341.8	345.8
361	28 990.0	216	346.3	347.0	347.0	344.C	339.9	347.8	350.7	354.5
362	28 99C.0	210	349.7	350.5	350.6	347.6	343.5	351.2	354.3	358.2
363	291050.0	150	371.8	371.9	370.3	365.8	360.9	367.6	370.5	376.2
364	291050.C	144	371.2	370.6	368.4	363.4	358.4	364.9	367.3	373.0

VERSUCH NR.	R NR	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8
365	29	1050.0	126	353.6	354.0	353.1	349.4	345.2	351.7	354.4	359.6
366	29	1050.0	120	335.2	336.5	336.9	334.6	331.5	337.3	34C.6	345.8
367	29	1050.0	30	187.3	192.5	199.2	204.4	2C7.4	211.4	218.7	224.4
368	29	1050.0	26	177.3	182.7	189.5	195.2	198.5	202.8	210.3	216.1
369	29	1050.0	7	169.7	175.0	182.0	187.8	191.4	195.8	203.6	209.6
370	29	1050.C	0	170.4	175.7	182.5	188.2	191.8	196.1	203.8	209.8
371	29	1050.C	210	368.2	369.0	368.6	364.9	360.0	367.3	370.0	374.2
372	29	1050.C	206	378.7	379.3	378.6	374.5	369.0	377.4	379.8	384.2
373	29	1050.0	187	387.4	387.9	387.0	382.4	376.8	386.1	388.3	393.3
374	29	1050.0	180	385.3	385.8	385.0	380.5	375.2	384.1	386.6	391.9
375	0	1075.0	6	154.0	155.7	158.7	161.0	161.8	166.4	170.8	173.3
376	0	1075.0	5	131.5	133.4	137.2	139.6	140.8	144.0	148.4	151.9
377	0	1075.0	4	248.6	250.5	253.4	253.2	252.4	262.4	264.8	266.9
378	0	1075.0	2	252.5	253.7	255.9	254.7	252.5	264.3	264.9	266.2
379	0	1075.0	1	254.4	255.0	257.7	256.3	253.9	263.4	263.4	265.2
380	0	1075.0	2	249.1	250.5	253.0	252.3	251.0	257.7	258.6	260.6
381	0	1075.0	4	243.9	246.1	249.5	250.1	249.4	254.6	256.5	259.0
382	0	1075.0	4	354.8	355.0	356.4	352.7	347.1	363.4	363.5	365.4
383	0	1075.0	1	364.7	365.4	365.8	360.2	355.4	374.3	373.1	377.8
384	0	1075.0	1	360.6	359.9	361.5	356.1	352.0	366.3	365.8	369.7
385	0	1075.0	4	316.3	319.7	322.8	322.6	320.8	331.3	333.2	339.2
386	0	1075.0	3	496.2	497.7	497.2	488.2	479.5	503.5	496.4	493.8
387	0	1075.0	3	474.9	475.0	475.9	471.0	463.6	480.5	475.4	474.4
388	0	1075.0	5	471.6	475.0	472.8	468.3	462.3	479.1	484.1	501.0
389	0	1075.0	6	588.1	592.4	580.0	553.0	535.9	545.0	535.2	556.9
390	0	1113.0	0	311.7	312.2	315.8	313.6	310.4	328.6	329.8	335.3
391	0	1113.0	0	249.4	250.5	257.1	256.8	258.0	262.7	265.3	267.6
392	0	1113.0	0	367.9	366.7	364.4	361.5	360.2	376.4	379.0	388.3
393	0	1113.0	0	472.8	475.5	475.5	469.8	465.5	483.0	480.0	479.4
394	0	1113.0	0	375.7	377.9	379.7	373.6	368.0	382.2	379.7	383.3
395	C	1113.0	0	249.3	253.2	255.1	254.4	251.4	265.8	267.5	272.2
396	0	0.C	0	102.3	104.6	105.6	107.4	108.0	1C2.1	102.9	105.5
397	0	C.0	0	106.9	107.6	107.0	107.3	107.6	112.1	113.5	114.8
398	0	3.0	0	99.6	100.0	100.9	101.5	102.6	107.3	105.5	108.8
399	0	C.C	0	104.4	108.7	107.5	107.7	107.1	104.8	104.2	1C5.7
400	0	0.0	0	94.7	94.4	94.6	95.8	96.2	94.1	96.0	95.8
401	0	0.0	0	94.6	94.4	94.5	95.6	96.0	93.8	95.7	95.5
402	0	0.0	0	1866.6	1766.3	1677.7	1579.6	1599.6	1484.8	1416.7	1351.6
403	0	0.0	0	35.2	33.4	31.7	29.9	28.4	28.4	27.0	26.0
404	0	C.0	0	35.2	33.5	31.9	29.9	28.4	28.5	27.1	25.9
405	0	0.0	0	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
406	C	0.0	0	0.9	0.9	0.9	0.8	0.7	0.7	C.7	C.7
407	4	389.5	0	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9
408	5	389.5	0	1.4	1.3	1.3	1.2	1.1	1.1	1.1	1.0
409	6	389.1	0	1.4	1.3	1.3	1.2	1.1	1.1	1.1	1.C
410	7	399.4	0	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.2
411	8	389.6	0	1.5	1.4	1.3	1.3	1.2	1.2	1.1	1.1
412	9	369.9	0	1.2	1.1	1.1	1.0	1.0	1.0	C.9	C.9
413	10	489.8	0	2.9	2.8	2.6	2.5	2.4	2.4	2.2	2.1
414	11	389.5	0	1.4	1.3	1.2	1.2	1.1	1.1	1.0	1.0
415	12	489.5	0	3.0	2.9	2.7	2.6	2.4	2.4	2.3	2.2
416	4	990.C	0	10.9	10.3	9.8	9.2	8.7	8.7	8.3	8.0
417	5	989.5	0	10.8	10.3	9.8	9.2	8.7	8.7	8.3	7.9
418	6	1049.5	0	11.9	11.3	10.7	10.1	9.5	9.5	9.1	8.7
419	7	1049.5	0	11.8	11.2	10.7	10.0	9.6	9.5	9.1	8.7

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TE  R   AX   RAD   T
NR NR.  POS  POS
          (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8
420	8	989.3	0	10.8	10.2	9.7	9.1	8.7	8.7	8.3	7.9
421	9	988.8	0	10.8	10.3	9.7	9.2	8.7	8.7	8.3	7.9
422	10	1049.5	0	11.8	11.2	10.7	10.0	9.5	9.5	9.1	8.6
423	11	1049.7	0	11.8	11.2	10.7	10.0	9.5	9.5	9.1	8.6
424	12	1050.C	0	11.9	11.3	10.7	10.1	9.6	9.5	9.1	8.7
425	1	1047.1	0	35.2	33.5	31.8	29.9	28.4	28.4	27.1	25.9
426	2	1049.5	0	35.2	33.4	31.8	30.0	28.4	28.4	27.1	25.9
427	3	1049.5	0	35.2	33.4	31.9	30.0	28.4	28.4	27.1	25.9
428	13	989.7	0	15.5	14.7	14.0	13.2	12.5	12.5	11.9	11.4
429	14	1049.7	0	13.7	13.0	12.4	11.6	11.0	11.0	10.5	10.1
430	15	1049.6	0	13.7	13.0	12.4	11.6	11.0	11.0	10.5	10.0
431	16	1049.5	0	13.6	12.9	12.3	11.6	10.9	10.9	10.4	10.0
432	17	989.6	0	15.6	14.8	14.1	13.3	12.6	12.6	12.0	11.5
433	18	930.7	0	17.6	16.7	15.9	14.9	14.1	14.2	13.5	13.0
434	19	1049.2	0	13.7	13.0	12.4	11.6	11.0	11.0	10.5	10.0
435	1	388.6	0	35.2	33.5	31.8	29.9	28.3	28.4	27.1	26.0
436	2	388.5	0	35.2	33.4	31.8	29.9	28.4	28.4	27.1	26.0
437	3	389.2	0	35.2	33.4	31.8	29.9	28.4	28.4	27.1	25.9
438	13	389.0	0	33.0	31.3	29.9	28.0	26.6	26.7	25.4	24.3
439	14	489.4	0	30.3	28.7	27.4	25.8	24.4	24.5	23.3	22.3
440	15	489.1	0	30.2	28.6	27.3	25.6	24.3	24.4	23.2	22.2
441	16	419.1	0	32.2	30.5	29.1	27.4	25.9	26.0	24.8	23.7
442	17	388.9	0	33.0	31.5	29.9	28.1	26.7	26.8	25.5	24.4
443	18	389.6	0	33.1	31.4	30.0	28.2	26.7	26.8	25.5	24.5
444	19	399.0	0	32.6	31.0	29.6	27.8	26.4	26.4	25.2	24.1
445	1	348.6	0	35.2	33.4	31.8	29.9	28.4	28.4	27.1	25.9
446	2	359.0	0	35.2	33.4	31.8	30.0	28.4	28.5	27.1	26.0
447	3	294.5	0	35.2	33.4	31.9	29.9	28.4	28.4	27.1	26.0
448	4	294.4	0	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
449	4	304.2	0	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
450	4	348.9	0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7
451	4	375.6	0	1.3	1.2	1.1	1.1	1.0	1.0	1.0	0.9
452	5	370.0	0	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8
453	7	349.5	0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7
454	7	359.5	0	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8
455	7	369.5	0	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9
456	7	379.5	0	1.3	1.3	1.2	1.1	1.1	1.1	1.0	1.0
457	7	409.1	0	1.8	1.7	1.6	1.5	1.4	1.4	1.4	1.3
458	8	295.1	0	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3
459	8	304.7	0	0.5	0.5	0.4	0.4	0.3	0.4	0.4	0.4
460	8	369.2	0	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9
461	9	369.9	0	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9
462	12	370.5	0	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9
463	13	369.4	0	33.5	31.7	30.3	28.4	26.9	27.1	25.9	24.7
464	14	369.5	0	33.5	31.8	30.3	28.5	27.0	27.1	25.8	24.7
465	15	369.6	0	33.5	31.7	30.3	28.4	26.9	27.0	25.7	24.7
466	16	369.0	0	33.5	31.8	30.3	29.4	27.0	27.0	25.8	24.8
467	17	369.2	0	33.6	31.8	30.3	28.4	27.0	27.1	25.8	24.8
468	18	294.5	0	34.9	33.1	31.6	29.6	28.1	28.2	26.9	25.7
469	18	304.5	0	34.8	32.9	31.4	29.5	27.9	28.0	26.7	25.6
470	18	359.7	0	33.8	32.1	30.6	28.7	27.3	27.3	26.0	24.9
471	18	369.6	0	33.6	31.9	30.4	28.5	27.1	27.1	25.9	24.7
472	18	379.4	0	33.5	31.7	30.2	28.4	26.9	27.0	25.7	24.6
473	18	389.6	0	33.1	31.4	30.0	28.1	26.6	26.8	25.5	24.4
474	18	409.7	0	32.7	30.9	29.5	27.7	26.2	26.3	25.1	24.0

TE	R	AX	RAD	T
NR	NR.	POS	POS	
		(MM)	(GRD)	GRAD C

VERSUCH NR.				1	2	3	4	5	6	7	8
475	18	429.8	0	32.0	30.4	29.0	27.2	25.8	25.9	24.7	23.6
476	19	369.5	0	33.4	31.7	30.3	28.4	26.9	27.0	25.8	24.6
477	1	738.5	0	35.3	33.4	31.9	29.5	28.3	28.4	27.1	25.9
478	2	738.5	0	1.1	1.0	1.0	1.0	0.8	0.9	0.8	0.7
479	3	739.0	0	35.2	33.3	31.8	29.9	28.3	28.4	27.2	25.9
480	4	739.7	0	6.8	6.5	6.2	5.8	5.5	5.5	5.2	5.0
481	5	739.2	0	6.8	6.4	6.1	5.8	5.5	5.4	5.2	5.0
482	6	739.9	0	6.8	6.4	6.1	5.8	5.5	5.4	5.2	5.0
483	7	799.5	0	7.8	7.4	7.1	6.7	6.3	6.3	6.0	5.7
484	8	739.5	0	6.7	6.4	6.1	5.7	5.4	5.4	5.1	4.9
485	9	739.7	0	6.8	6.4	6.1	5.7	5.4	5.4	5.2	4.9
486	10	739.5	0	6.8	6.4	6.2	5.8	5.5	5.5	5.2	5.0
487	11	739.4	0	6.7	6.4	6.1	5.7	5.4	5.4	5.1	4.9
488	12	799.8	0	7.8	7.4	7.1	6.6	6.3	6.3	6.0	5.7
489	13	739.2	0	23.0	21.8	20.8	19.6	18.5	18.6	17.7	16.9
490	14	799.7	0	21.4	20.3	19.3	18.1	17.2	17.3	16.4	15.7
491	15	800.1	0	21.2	20.1	19.2	18.0	17.1	17.2	16.3	15.6
492	16	799.4	0	21.0	19.9	19.0	17.8	16.9	16.9	16.1	15.5
493	17	739.7	0	23.2	22.0	21.0	19.7	18.6	18.7	17.8	17.1
494	18	550.0	0	28.7	27.2	26.0	24.3	23.1	23.1	22.0	21.1
495	19	798.9	0	21.3	20.1	19.2	18.0	17.1	17.1	16.3	15.6
496	0	0.0	0	0.5	0.5	0.4	0.4	14.4	14.6	14.2	13.6
497	0	0.0	0	1.0	1.0	0.9	0.8	12.3	12.5	12.4	12.0

VERSUCH NR.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
RAUMTEMPERATUR	26.0	26.8	30.5	31.1	31.8	32.2	32.0	32.1	30.1	27.1	29.2	29.1	32.7	34.8	32.4	32.0
DURCHSATZ (KG/S)	0.0280	0.0247	0.0217	0.0192	0.0173	0.0155	0.0141	0.0126	0.0113	0.0102	0.0092	0.0083	0.0075	0.0066	0.0059	0.0052
EL. ENERGIE (KW)	38.8	35.1	32.2	29.3	27.4	25.4	24.0	22.2	21.0	19.8	18.5	17.3	16.6	15.4	13.9	12.7
WAERMEENERGIE(KW)	40.4	36.2	33.4	30.6	28.3	25.9	24.1	23.0	21.6	19.9	18.2	16.8	15.7	14.2	13.0	11.7
WAERMEBILANZ(O/O)	4.2	3.0	3.6	4.7	3.1	1.9	0.5	3.3	2.9	0.3	-1.8	-3.4	-5.6	-7.5	-6.6	-7.7
REYNOLDSZAHL*E-04	0.596	0.524	0.455	0.398	0.357	0.319	0.288	0.254	0.225	0.202	0.180	0.161	0.145	0.128	0.113	0.100
DRUCKVERLUST (N/M**2)																
GES.X=1060.0(MM)	1994.	1578.	1253.	1040.	868.	731.	634.	527.	461.	401.	348.	301.	267.	231.	203.	175.
BIS X= 560.0(MM)	514.	410.	324.	272.	229.	194.	166.	137.	122.	106.	89.	79.	71.	62.	56.	51.
BIS X= 624.0(MM)	828.	658.	525.	437.	364.	305.	266.	217.	188.	165.	143.	121.	111.	98.	89.	74.
BIS X= 717.0(MM)	1013.	799.	638.	529.	442.	373.	320.	262.	231.	200.	174.	150.	131.	116.	101.	84.
BIS X= 810.0(MM)	1191.	947.	746.	622.	515.	436.	377.	311.	272.	239.	207.	178.	159.	138.	116.	103.
BIS X= 874.0(MM)	1560.	1242.	991.	818.	679.	572.	499.	409.	359.	312.	271.	235.	207.	181.	158.	139.
BIS X= 967.0(MM)	1781.	1411.	1124.	932.	779.	656.	571.	470.	411.	355.	312.	269.	239.	203.	176.	156.
EINTR.DRUCK (BAR)	7.59	7.60	7.60	7.62	7.64	7.65	7.66	7.72	7.73	7.74	7.74	7.74	7.75	7.76	7.76	7.77
EINTR.TEMP. GRADC	96.6	98.2	100.5	102.5	102.8	103.7	104.9	107.3	111.3	111.6	115.6	112.3	111.9	111.8	112.6	113.6

TE NR	R NR	AX POS (MM)	RAD POS (GRD)	GRAD C															
1	1	338.8	270	96.9	99.0	103.5	105.5	106.1	106.7	106.9	111.1	116.1	115.0	120.1	117.7	118.2	120.6	118.6	118.5
2	1	348.1	330	96.7	98.7	103.3	105.4	105.9	106.6	106.7	110.9	115.9	114.7	120.1	118.0	118.7	120.8	118.9	118.8
3	1	388.1	150	99.3	101.3	106.0	108.1	108.9	109.8	110.0	114.2	119.6	118.8	123.9	120.9	121.6	123.5	121.5	121.2
4	1	388.1	330	97.5	99.6	104.2	106.2	107.0	107.8	108.1	112.2	117.6	116.4	121.6	119.5	120.4	122.7	120.9	121.1
5	1	487.7	255	101.8	103.9	108.8	111.3	112.5	114.0	114.9	120.1	126.1	125.6	131.1	128.9	130.5	133.4	132.7	133.3
6	1	487.7	120	102.7	105.0	110.0	112.4	113.8	115.2	115.9	121.1	127.3	126.7	132.2	130.5	132.4	135.5	135.0	136.1
7	1	738.0	150	130.6	133.8	139.6	143.5	146.1	148.8	151.1	161.1	171.7	173.9	182.1	182.9	188.3	194.9	198.9	199.9
8	1	738.0	330	121.0	124.5	131.0	135.4	138.3	141.8	144.9	156.2	167.8	169.2	177.4	179.4	186.2	194.1	199.2	205.1
9	1	795.4	120	128.8	132.4	138.3	143.6	147.3	151.0	154.5	166.2	178.5	181.5	190.5	192.7	199.2	207.5	213.5	217.7
10	1	795.4	255	141.5	144.8	151.0	155.9	159.2	162.5	165.4	176.6	188.7	191.0	199.6	202.0	209.3	218.4	225.4	230.6
11	1	987.0	150	173.7	178.0	185.5	191.3	195.9	201.0	206.7	221.8	237.4	242.8	254.8	260.6	270.5	283.8	298.0	306.8
12	1	987.0	330	159.1	164.2	172.7	180.5	185.8	191.5	197.2	215.4	234.7	239.2	251.6	259.6	272.8	288.9	307.0	324.2
13	1	1046.6	120	165.9	171.1	179.9	187.1	192.9	198.6	205.1	223.4	241.6	248.3	261.8	269.9	281.8	297.2	314.6	328.2
14	1	1046.6	255	186.9	191.6	199.8	207.0	211.9	217.1	222.9	242.2	262.4	268.4	281.7	290.9	305.3	323.5	344.3	360.7
15	2	358.5	0	95.9	97.5	101.7	103.3	104.1	104.8	105.0	108.3	112.5	111.9	117.1	114.5	116.0	118.5	117.6	117.3
16	2	388.0	0	******	60.3	73.4	******	71.3	82.6	******	******	******	******	102.6	109.1	******	113.3	124.6	******
17	2	388.0	210	98.2	99.9	104.5	106.2	107.1	108.2	108.7	112.2	117.1	117.0	122.1	118.6	119.7	121.8	121.0	120.3
18	2	398.0	0	95.9	97.9	102.2	104.1	105.0	106.0	106.6	110.1	114.8	114.3	119.4	117.0	118.7	121.2	120.3	120.2
19	2	488.1	30	97.4	99.5	104.2	106.6	107.8	109.3	110.3	114.5	119.9	119.5	125.0	123.2	125.3	128.3	128.2	128.6
20	2	488.1	165	102.1	103.9	108.5	110.9	112.0	113.0	113.8	117.8	123.2	123.5	128.7	126.1	127.5	130.5	130.4	129.6
21	2	738.0	0	125.6	128.3	133.4	136.5	138.3	140.4	142.1	149.0	157.1	159.2	167.1	166.8	170.9	176.1	179.3	179.6
22	2	738.0	210	129.5	131.9	137.0	140.0	141.6	143.4	145.1	152.1	160.1	162.5	169.9	169.6	173.7	178.9	182.1	182.2
23	2	797.8	30	114.4	117.9	124.0	128.3	131.2	134.8	137.8	146.9	157.6	160.4	169.2	171.3	177.9	185.4	191.2	196.3
24	2	797.8	165	133.5	136.1	141.6	145.3	147.6	149.9	152.2	160.1	168.8	171.8	180.1	180.8	185.9	192.2	196.9	198.2
25	2	987.2	0	134.4	139.4	147.5	154.5	159.6	165.0	170.0	185.4	203.7	209.1	222.2	228.9	240.3	253.3	267.7	284.2
26	2	987.2	210	162.7	165.9	172.4	177.0	180.6	184.6	188.8	200.3	213.7	220.1	231.9	236.1	244.5	255.1	266.5	273.2
27	2	1049.0	30	141.2	146.7	155.4	163.5	169.1	175.2	180.7	198.4	219.5	226.3	241.3	249.9	263.9	279.6	296.7	315.3
28	2	1049.0	165	167.5	171.3	178.5	184.2	188.6	193.3	198.3	211.9	227.5	235.0	248.2	254.2	264.7	277.5	291.3	299.8
29	3	294.0	30	95.2	96.9	100.6	102.0	102.6	103.5	103.7	106.1	109.6	108.8	113.4	111.4	114.2	116.9	116.6	116.6
30	3	303.7	330	94.9	96.4	100.6	101.6	102.1	103.1	103.3	105.4	108.6	108.0	112.4	110.4	113.2	115.9	115.7	115.7
31	3	388.7	15	95.3	97.0	101.2	102.8	103.9	105.0	105.4	108.0	111.1	111.0	115.6	114.0	117.3	120.2	120.3	120.6
32	3	388.7	255	96.8	98.4	102.6	104.3	105.5	106.4	107.1	109.9	113.3	113.8	118.0	115.6	118.1	121.1	121.4	121.0
33	3	488.5	60	97.7	99.8	104.3	106.8	108.6	110.4	111.4	114.7	119.0	119.1	124.0	123.4	127.3	131.0	132.3	134.0
34	3	488.5	150	101.0	102.9	107.3	109.6	111.3	112.6	113.6	117.1	121.4	122.0	126.9	125.4	129.0	132.5	133.8	134.5

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TE  R    AX   RAD   T
NR  NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.	R NR.	AX POS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
35	3	738.5	15	112.7	116.5	123.C	127.9	131.8	135.9	139.2	148.3	157.8	160.0	168.0	170.6	178.1	186.1	193.8	204.0
36	3	738.5	255	119.1	122.2	128.1	132.4	135.7	139.5	142.6	151.0	159.7	162.3	169.9	171.5	177.7	184.8	191.3	197.4
37	3	798.5	60	121.7	126.0	133.0	138.9	143.4	148.2	152.2	162.8	173.6	176.7	185.6	189.7	199.0	209.3	220.7	235.4
38	3	798.5	150	134.5	138.3	144.7	150.2	154.5	158.7	162.6	172.1	182.2	185.2	193.6	196.2	204.C	213.2	223.3	233.7
39	3	988.5	15	139.6	145.8	155.1	164.2	170.8	178.6	185.9	204.8	223.8	229.4	242.4	250.6	264.7	281.4	300.3	324.1
40	3	988.5	255	145.2	150.4	158.7	166.2	172.4	179.5	186.2	202.9	219.8	226.8	239.3	246.4	258.8	273.1	288.6	303.9
41	3	1049.0	60	152.2	158.9	168.7	178.6	186.2	194.4	202.4	223.6	245.4	253.0	268.2	279.0	295.8	316.1	339.5	365.9
42	3	1049.0	150	170.2	175.8	185.1	193.8	200.8	208.3	215.7	234.8	254.3	262.3	276.1	284.9	299.9	317.3	337.5	356.4
43	4	293.9	300	166.6	166.6	169.7	170.4	170.3	169.8	169.6	172.9	177.9	177.2	179.2	173.6	171.8	172.6	169.1	160.7
44	4	303.7	300	186.5	186.4	189.4	190.2	190.4	189.8	189.7	192.7	197.4	196.7	198.2	192.0	189.9	190.1	186.3	175.4
45	4	339.0	300	169.1	171.0	175.8	176.9	177.4	176.6	177.3	181.4	186.8	185.0	185.1	180.7	180.1	181.1	178.5	170.1
46	4	348.4	300	181.4	182.2	185.9	186.7	187.7	188.0	189.0	194.1	200.9	201.4	204.0	199.4	198.5	199.5	196.6	184.9
47	4	379.1	300	211.1	210.7	213.2	213.2	213.2	212.6	213.0	217.0	223.1	224.2	226.9	222.9	223.2	226.6	225.7	211.4
48	4	389.0	45	222.3	225.3	229.7	230.4	230.5	229.4	229.5	233.0	238.7	239.6	241.3	236.4	236.2	239.2	239.1	223.7
49	4	389.0	210	******	******	******	******	******	******	******	******	******	444.9	457.6	403.5	379.9	357.4	384.2	347.6
50	4	408.8	300	92.9	92.2	95.2	97.6	96.1	95.7	95.6	101.0	107.0	109.4	113.8	111.7	104.7	104.2	105.8	106.9
51	4	418.6	300	231.9	242.2	254.3	261.0	264.9	265.9	267.5	272.4	277.9	278.4	279.1	274.0	272.7	273.8	272.0	251.3
52	4	428.7	300	235.5	247.1	261.0	269.4	274.4	275.8	277.6	282.5	287.7	288.2	288.3	283.3	281.7	282.5	280.4	259.0
53	4	739.2	45	******	******	******	******	******	******	******	******	470.2	453.2	472.1	395.1	415.1	431.8	382.3	338.0
54	4	739.2	210	300.2	315.5	337.1	352.6	363.0	369.2	375.0	387.4	398.1	402.1	405.3	405.8	407.7	412.3	416.6	389.4
55	4	989.5	45	348.3	368.0	395.0	415.5	429.0	438.2	447.9	465.2	480.6	487.1	493.6	496.8	502.9	512.7	524.1	502.4
56	4	989.5	210	371.8	390.9	417.1	437.3	450.6	459.2	468.6	487.4	504.1	510.4	517.9	521.5	528.4	539.3	550.1	527.9
57	5	369.5	195	173.6	174.1	177.6	177.9	177.9	177.6	178.3	182.0	188.7	191.2	196.1	193.2	193.9	198.5	200.9	191.2
58	5	369.5	300	176.0	176.7	180.3	181.0	181.2	181.1	181.8	185.5	192.4	195.0	200.2	197.1	197.6	202.1	204.3	193.6
59	5	389.0	30	213.2	217.3	222.8	223.1	222.9	221.6	221.5	224.2	229.2	230.2	233.3	228.8	228.7	231.6	233.8	219.0
60	5	389.0	150	210.9	215.4	221.0	221.4	221.1	220.2	220.4	223.0	228.2	229.4	232.4	227.5	227.0	229.4	231.2	217.3
61	5	549.0	195	235.1	243.1	262.5	297.1	318.7	328.7	334.9	340.6	344.9	344.5	343.7	335.8	332.1	330.4	327.4	299.5
62	5	549.0	300	229.5	237.7	257.4	290.8	310.9	322.1	330.0	337.2	341.8	341.6	341.2	333.5	329.7	327.7	324.5	296.2
63	5	738.7	30	260.9	272.5	295.1	317.4	333.9	344.3	350.1	357.4	364.6	368.6	372.7	369.7	370.4	374.2	378.1	351.4
64	5	738.7	150	278.3	288.9	309.8	329.9	345.7	354.8	361.0	369.8	378.0	382.3	386.6	383.8	384.6	388.1	392.1	365.7
65	5	809.2	120	289.0	298.3	314.6	340.7	368.0	385.6	395.7	406.4	414.2	418.1	420.8	417.6	417.6	420.2	423.8	396.8
66	5	819.0	130	298.3	307.2	322.1	347.5	375.3	393.3	403.6	414.9	422.9	426.8	429.9	426.7	427.0	430.0	434.1	408.2
67	5	929.4	195	347.5	361.0	376.5	384.4	391.3	397.3	404.4	417.9	431.0	441.1	449.0	452.8	460.0	471.8	485.6	466.7
68	5	929.4	300	325.7	339.3	356.2	365.6	374.1	380.5	387.2	399.2	410.9	419.3	426.7	429.8	437.0	448.4	461.1	439.3
69	5	989.0	30	314.9	329.3	357.8	380.1	395.8	406.3	414.8	427.3	439.1	447.4	454.0	456.0	460.9	469.4	479.9	456.3
70	5	989.0	150	353.9	368.2	395.3	414.1	427.0	435.5	443.5	458.0	471.1	480.7	487.9	490.7	496.2	505.2	516.8	496.6
71	6	388.6	225	215.7	219.5	224.0	223.8	224.2	223.1	222.6	224.2	227.9	228.6	231.7	228.0	230.1	232.5	236.0	221.5
72	6	388.6	300	216.9	220.3	224.7	224.4	224.8	223.6	223.6	224.7	228.6	229.1	232.5		230.6	233.5	237.5	223.0
73	6	488.5	30	223.2	233.9	262.3	284.8	297.2	302.1	304.5	307.4	310.3	310.8	310.8	305.1	304.7	303.6	302.8	277.7
74	6	488.5	150	228.9	239.8	267.2	289.7	302.0	305.8	307.6	310.5	312.9	312.4	312.9	307.2	306.8	306.0	305.0	279.6
75	6	739.4	225	289.6	303.5	328.6	344.7	356.3	362.8	367.2	374.6	381.2	385.2	389.4	387.2	389.0	392.7	396.9	372.4
76	6	739.4	300	275.6	289.5	315.0	333.5	346.5	354.1	358.9	366.0	372.5	376.2	380.7	378.4	380.3	383.9	387.9	361.5
77	6	798.8	30	278.0	288.5	313.2	341.9	363.3	376.9	385.7	395.9	402.2	405.6	408.9	406.1	407.4	409.9	413.2	386.2
78	6	798.8	30	299.8	310.6	334.9	361.1	381.1	392.6	400.0	408.9	415.0	418.4	421.4	418.7	420.4	423.9	428.0	404.8
79	6	829.0	180	294.9	302.2	317.4	336.6	354.3	366.2	374.6	386.8	396.0	401.5	406.3	406.0	409.1	413.9	420.2	400.4
80	6	839.0	240	283.9	290.1	301.5	313.3	325.1	333.2	339.9	351.6	363.1	366.8	372.3	372.2	376.0	382.2	389.4	369.7
81	6	988.8	225	74.9	104.2	91.0	77.0	89.3	88.7	79.8	450.9	472.3	471.8	99.5	103.0	214.1	510.2	522.7	507.8
82	6	988.8	300	335.8	351.9	379.6	398.6	411.9	419.3	426.1	438.4	449.9	459.9	468.7	471.5	477.4	486.4	498.9	481.0
83	6	1049.0	30	325.4	338.5	364.5	394.4	416.1	429.7	440.0	455.7	468.5	477.5	485.4	487.3	492.3	499.9	511.9	494.7
84	6	1049.0	150	******	******	******	******	******	******	******	******	******	******	979.9	940.9	834.9	******	******	******
85	7	339.0	150	178.3	176.8	179.1	180.7	182.8	183.5	183.0	184.7	185.5	185.0	186.4	184.0	187.3	187.5	185.9	175.7
86	7	349.0	150	180.3	180.0	182.7	184.5	186.9	188.3	189.0	192.7	******	114.1	198.4	197.1	201.1	201.8	200.3	187.6
87	7	359.0	150	172.2	171.8	174.6	175.9	177.7	178.8	179.2	183.4	187.2	190.3	195.3	196.2	203.4	207.2	207.8	194.9
88	7	369.0	165	181.3	180.8	183.3	184.0	185.3	185.6	185.2	187.7	199.8	191.6	195.9	196.7	204.4	209.0	211.1	198.9
89	7	369.0	330	193.0	182.4	184.6	185.2	186.2	186.6	186.1	188.2	190.2	191.7	195.9	196.4	204.2	209.1	211.3	199.4

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TE  R    AX   RAD   T
NR NR.   POS  POS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
90	7	379.0	150	208.3	207.3	209.0	208.7	209.5	208.9	208.0	209.6	210.3	210.7	213.6	213.6	220.5	225.4	227.1	212.5
91	7	398.9	150	224.7	230.0	236.4	238.4	240.5	240.5	240.2	242.1	242.7	242.4	243.8	242.7	247.8	251.8	253.0	234.7
92	7	408.6	150	229.1	236.8	245.5	248.6	251.4	251.6	251.3	253.4	254.0	253.4	254.5	253.2	257.6	261.0	261.7	242.0
93	7	489.4	165	248.3	264.7	289.0	303.8	312.4	314.3	315.1	317.7	318.1	316.8	316.6	313.6	316.0	316.9	316.4	290.6
94	7	489.4	330	241.9	258.1	282.6	298.8	309.0	312.2	313.8	316.5	316.5	316.1	316.3	313.5	315.8	316.2	315.5	289.2
95	7	799.0	165	322.8	338.5	361.7	380.7	396.6	404.9	411.3	422.2	429.4	432.6	436.5	437.0	443.8	450.2	457.2	440.0
96	7	799.0	330	304.8	322.2	348.2	368.7	384.4	394.1	401.1	412.8	420.2	422.5	426.5	426.4	432.1	437.5	443.5	423.9
97	7	1049.0	165	96.9	98.8	100.3	102.0	101.6	104.3	106.3	105.8	113.2	110.9	116.7	115.6	111.3	112.4	112.5	114.7
98	7	1049.0	330	357.6	378.6	409.2	432.0	449.9	462.2	472.2	491.8	506.9	512.3	520.0	524.1	533.8	543.7	556.4	547.3
99	8	294.6	210	178.9	179.0	182.0	182.6	182.6	182.1	181.8	184.9	190.2	187.8	188.5	184.5	183.4	183.3	180.2	170.1
100	8	304.2	270	194.7	194.4	197.5	197.8	197.6	196.7	196.1	198.4	******	88.1	******	196.4	195.0	******	******	******
101	8	368.7	135	181.1	181.5	184.7	185.5	186.5	186.9	187.4	191.8	198.7	198.7	201.8	200.1	201.7	204.9	205.8	194.4
102	8	368.7	255	189.3	190.2	194.2	195.8	197.3	198.3	199.3	204.4	211.3	210.9	213.4	211.5	213.2	216.1	215.2	201.0
103	8	389.1	30	216.4	218.8	223.0	224.2	225.4	225.5	226.0	230.4	236.9	236.3	238.9	236.2	236.4	237.5	236.2	219.7
104	8	389.1	300	217.3	219.4	224.1	226.2	227.9	229.1	230.2	235.6	242.4	242.0	244.3	242.0	242.2	243.2	241.7	224.0
105	8	549.0	135	263.9	282.1	313.3	336.4	348.1	351.5	353.4	358.7	363.7	362.4	362.3	358.4	357.2	357.7	358.4	334.2
106	8	549.0	255	277.6	298.5	326.3	342.6	350.6	352.2	353.5	357.9	362.1	360.2	360.2	356.7	356.1	357.5	358.9	335.0
107	8	739.0	30	319.1	335.6	360.8	380.2	394.4	403.4	410.8	424.0	435.0	438.6	443.5	444.2	447.9	455.0	462.7	439.5
108	8	739.0	300	428.7	441.8	457.5	469.4	480.7	489.5	500.4	522.6	540.8	551.2	561.7	570.3	580.6	593.3	607.0	590.0
109	8	929.0	135	332.4	349.4	373.4	390.8	402.8	410.1	416.1	428.6	439.6	442.0	446.6	448.0	452.9	460.4	468.5	445.2
110	8	929.0	255	403.8	418.0	435.8	450.0	462.2	472.2	484.3	509.3	528.4	536.9	547.1	555.5	566.4	579.5	592.9	572.4
111	8	988.8	30	424.0	448.5	473.7	490.8	503.8	513.8	525.3	547.2	563.5	570.6	578.5	585.7	596.1	608.3	621.6	599.6
112	8	988.8	300	434.3	457.3	480.9	496.7	508.7	517.6	528.6	551.2	568.0	573.6	581.3	588.3	599.1	611.6	624.8	603.3
113	9	369.4	105	179.5	179.9	182.8	183.6	183.8	183.6	184.5	188.5	195.8	195.9	199.6	197.9	199.9	203.5	206.0	196.1
114	9	369.4	180	******	******	******	******	******	******	******	974.0	405.8	390.6	335.1	320.2	286.9	273.5	264.4	311.3
115	9	389.0	30	221.3	224.5	229.3	230.3	230.2	228.9	228.8	231.1	236.6	235.5	237.5	233.6	235.3	237.8	239.8	224.4
116	9	385.0	270	223.9	226.5	230.7	231.2	231.1	229.8	229.6	231.9	237.5	236.4	238.7	234.9	236.4	238.9	240.3	224.3
117	9	549.0	105	252.3	263.4	293.8	323.9	346.5	352.4	355.7	359.4	363.3	361.5	360.2	354.3	353.2	352.9	351.5	328.7
118	9	549.0	180	255.3	266.9	297.2	332.2	348.4	353.0	356.0	359.5	363.3	361.6	360.3	354.9	354.1	354.6	353.8	331.8
119	9	739.2	30	315.7	337.3	366.1	383.4	395.0	402.1	410.2	422.8	433.0	438.7	444.1	444.1	448.0	454.6	460.9	443.3
120	9	739.0	270	331.7	353.6	382.3	398.8	409.2	414.7	422.1	434.1	443.7	449.1	454.5	454.6	458.7	465.0	471.0	452.4
121	9	909.0	60	409.4	419.9	432.1	439.4	448.2	456.1	468.0	489.8	506.4	520.9	535.9	546.1	558.6	576.4	594.8	592.8
122	9	919.0	120	451.7	462.5	474.5	481.5	491.4	499.7	512.7	534.6	549.3	563.6	577.3	587.6	599.6	616.0	633.8	633.9
123	9	929.0	105	454.1	466.7	479.8	487.2	496.6	505.2	518.1	539.5	553.9	567.8	581.3	590.6	602.4	618.6	636.1	635.0
124	9	929.0	180	475.8	486.6	498.5	506.0	516.5	525.3	538.7	559.6	573.6	586.8	598.7	608.0	619.6	635.8	653.1	647.7
125	9	988.8	30	452.1	477.8	499.9	511.1	523.3	533.0	545.7	565.7	578.8	590.5	600.3	606.8	616.7	630.4	645.8	633.8
126	9	988.8	270	482.2	504.7	524.4	534.8	546.4	554.6	567.0	586.6	599.1	610.2	619.5	627.7	638.1	651.3	665.8	651.3
127	10	489.3	90	227.9	238.2	266.0	293.0	306.7	312.3	315.8	319.4	321.5	320.9	321.1	315.4	317.1	318.1	317.2	295.5
128	10	489.3	300	227.0	238.1	267.3	292.4	305.1	310.1	313.8	318.0	321.1	320.8	321.3	315.9	317.2	317.7	316.2	292.6
129	10	549.0	60	237.6	246.0	264.9	304.6	333.5	346.0	352.3	357.2	359.1	358.4	357.6	350.8	351.4	351.5	350.2	328.9
130	10	549.0	210	246.5	255.3	274.1	313.0	339.3	350.8	356.4	360.7	362.8	362.1	361.2	355.2	356.1	356.5	354.9	337.1
131	10	739.0	180	335.5	351.4	379.5	398.8	412.9	421.2	429.0	441.7	451.3	459.1	464.9	465.1	471.2	480.8	491.4	512.9
132	10	739.0	330	306.5	322.4	350.5	370.5	385.7	395.7	404.4	416.7	425.6	432.6	438.4	438.5	444.6	453.0	461.6	464.7
133	10	799.0	90	341.9	358.2	390.5	421.2	444.1	457.9	468.3	481.1	489.9	496.5	501.7	501.2	507.1	517.0	528.1	549.2
134	10	799.0	300	331.7	347.4	379.3	410.9	434.3	447.9	458.1	470.0	477.8	483.7	488.4	487.6	493.3	501.8	511.0	520.4
135	10	929.0	60	422.2	437.9	452.8	458.6	468.5	478.0	491.1	513.7	533.0	550.2	564.7	575.6	592.4	613.0	633.1	660.2
136	10	929.0	210	461.0	474.8	487.5	492.9	503.4	513.4	526.5	549.3	568.0	585.4	599.5	609.6	625.9	647.3	668.8	700.6
137	10	989.0	180	511.4	534.0	552.5	560.1	572.0	581.8	595.4	618.4	635.3	651.1	662.8	673.6	690.4	711.6	732.1	758.9
138	10	989.0	330	442.1	469.2	492.5	503.0	515.8	526.5	538.9	559.4	573.8	588.4	601.2	610.1	624.5	642.8	660.4	672.2
139	10	1049.0	90	495.1	529.8	561.8	576.3	590.9	600.7	613.4	634.9	649.0	662.2	672.0	680.1	694.2	711.9	730.2	746.0
140	10	1049.0	300	469.4	504.7	536.5	551.7	567.1	577.5	589.3	607.6	618.0	632.3	642.8	649.6	661.9	677.7	694.1	700.0
141	11	389.0	60	213.7	216.5	221.8	222.4	223.1	221.8	221.2	221.6	222.2	221.9	225.0	221.3	226.4	231.5	235.4	217.5
142	11	389.0	315	209.8	213.4	218.6	219.5	220.3	219.7	219.3	220.1	221.2	220.2	223.3	219.8	224.4	228.9	232.7	215.6
143	11	489.0	150	224.1	232.7	257.1	287.9	303.6	308.6	311.0	313.7	348.3	321.2	312.8	370.1	******	******	******	403.5
144	11	489.0	270	220.5	229.2	252.4	282.8	300.1	305.9	309.1	312.2	313.5	313.1	313.9	309.6	312.6	314.0	314.3	293.5

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        (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
145	11	738.9	60	299.3	314.8	343.6	363.7	379.2	388.7	397.6	410.2	418.3	425.1	431.2	433.2	443.0	453.1	464.5	478.3
146	11	738.9	315	305.5	321.7	351.2	369.0	383.4	392.8	401.6	413.8	421.6	428.2	434.3	436.1	445.3	455.3	466.6	479.3
147	11	799.6	150	348.7	363.8	395.1	425.3	449.0	461.9	473.0	487.0	495.2	502.0	507.8	510.5	521.6	533.6	548.9	583.2
148	11	799.6	270	344.4	359.4	390.7	419.8	442.7	456.0	467.1	479.9	487.2	492.7	497.1	499.2	508.5	519.3	531.1	556.2
149	11	849.3	240	337.0	346.4	363.4	382.0	406.2	423.3	439.3	458.9	472.0	481.8	491.0	498.5	512.0	527.5	543.3	575.0
150	11	859.8	300	318.5	323.7	333.5	342.0	356.8	371.1	388.9	416.6	437.4	452.0	465.8	480.0	503.4	525.6	542.4	569.8
151	11	989.3	60	422.4	452.0	482.5	495.3	511.3	522.5	536.8	559.9	576.2	590.0	601.0	609.6	625.9	644.0	658.3	676.2
152	11	989.3	315	430.2	458.7	486.9	499.8	514.4	525.3	539.9	562.4	578.5	592.6	604.0	613.1	628.3	646.4	659.2	676.4
153	11	1049.2	150	499.2	531.7	570.3	594.2	601.2	611.7	625.6	649.3	664.5	675.8	683.5	690.6	704.7	722.1	738.5	761.1
154	11	1049.2	270	478.6	509.6	547.5	564.1	582.3	593.7	608.2	630.2	644.5	656.3	664.7	671.5	684.2	700.9	714.9	734.6
155	12	359.9	30	183.7	184.6	188.1	189.7	191.6	192.1	192.4	195.4	196.8	197.6	202.1	201.9	204.9	206.6	202.5	191.4
156	12	370.0	15	184.5	185.1	188.9	190.4	192.3	192.8	192.9	195.5	196.7	197.8	203.2	204.8	209.5	212.2	208.4	197.7
157	12	370.0	240	178.6	179.1	182.8	184.1	185.7	186.2	186.1	188.4	189.3	190.0	194.2	195.2	200.0	203.9	202.7	194.8
158	12	379.2	90	208.4	208.3	211.9	213.1	215.2	215.5	215.6	217.3	217.3	216.9	221.2	224.2	228.4	230.2	223.4	212.0
159	12	489.0	90	263.6	281.2	300.0	310.9	318.7	320.8	322.5	325.5	325.6	324.9	324.9	322.4	324.9	327.1	318.9	304.8
160	12	489.0	270	236.8	251.8	278.6	297.6	309.2	313.0	315.8	319.3	319.9	319.9	320.0	318.4	321.4	323.6	315.7	302.3
161	12	548.9	15	270.2	288.3	312.5	332.1	345.6	350.1	353.0	357.0	357.7	357.2	357.2	354.9	358.7	362.3	354.5	343.7
162	12	548.9	240	259.9	275.2	300.6	325.9	343.8	349.9	354.4	358.9	360.0	359.6	359.7	357.8	361.3	364.3	358.4	349.1
163	12	799.3	90	361.6	381.3	407.5	424.6	438.1	444.5	451.2	462.6	472.4	476.7	482.1	486.4	497.6	509.7	511.0	522.7
164	12	799.3	270	351.7	371.3	400.1	422.5	439.4	447.6	455.8	467.3	476.3	481.2	485.8	489.5	499.5	510.6	513.8	525.1
165	12	929.3	15	362.3	377.0	398.2	415.9	433.4	445.6	457.9	478.8	497.6	508.5	520.7	531.6	547.2	564.5	570.2	587.6
166	12	928.4	240	400.8	415.3	434.6	448.0	463.1	456.1	414.5	353.3	524.7	537.3	549.2	561.6	579.0	596.3	634.5	******
167	12	1049.5	90	443.8	472.5	503.3	521.7	537.8	548.3	559.3	579.1	597.7	606.4	616.5	625.6	640.5	656.7	662.5	680.7
168	12	1049.5	270	451.0	478.7	510.5	527.8	544.1	555.5	568.2	588.0	605.0	614.7	624.0	633.8	648.7	665.0	674.0	691.1
169	13	338.8	60	236.1	234.6	236.8	235.9	236.6	236.2	236.2	237.4	240.3	237.0	235.4	231.6	230.6	229.8	239.4	239.1
170	13	349.0	60	250.7	250.5	254.7	255.9	259.3	262.3	265.8	271.4	277.4	276.0	274.7	271.2	269.9	269.2	283.5	283.3
171	13	368.9	90	268.5	266.5	268.0	266.2	266.3	265.6	265.9	269.1	275.2	276.6	279.4	282.4	287.2	293.3	316.9	322.8
172	13	368.9	240	278.0	276.7	279.6	279.2	280.5	281.2	282.6	287.4	293.4	294.9	297.4	300.4	304.9	307.7	329.4	333.8
173	13	388.5	45	388.2	385.9	386.7	381.1	379.6	376.2	374.3	373.8	374.4	371.2	368.5	366.3	367.8	371.8	405.5	410.1
174	13	388.5	270	387.0	384.5	386.4	381.4	380.8	379.0	378.7	379.8	380.9	377.9	375.1	373.7	376.1	379.4	411.9	415.1
175	13	549.0	90	606.0	633.0	648.6	644.3	642.6	634.6	629.9	622.4	613.9	605.5	594.2	583.8	577.1	573.2	601.8	596.1
176	13	549.0	240	615.9	630.8	640.9	634.9	633.4	625.8	621.6	615.6	607.8	599.6	588.8	579.6	574.3	571.5	603.2	597.5
177	13	738.7	45	665.6	683.1	697.8	695.3	698.3	696.6	698.7	701.5	700.0	698.7	692.1	687.7	685.6	687.0	708.0	690.8
178	13	738.7	270	678.9	692.9	704.0	699.3	701.2	693.9	700.2	702.4	701.2	698.4	691.9	686.6	684.9	685.3	704.6	684.0
179	13	929.3	90	749.2	751.6	759.6	759.1	767.6	771.6	781.6	796.3	803.7	809.5	809.7	811.7	816.1	823.2	828.9	807.4
180	13	929.3	240	744.9	750.9	760.1	759.3	766.9	769.4	777.1	791.0	797.5	800.4	798.4	797.6	800.1	803.8	814.3	790.7
181	13	989.2	45	803.2	807.3	813.9	810.9	817.0	818.9	825.8	834.5	838.2	840.6	837.3	837.4	840.3	845.9	854.7	833.9
182	13	989.2	270	809.1	814.0	821.2	817.3	820.6	819.1	823.1	829.1	831.6	830.5	826.0	823.9	826.1	829.7	840.9	818.6
183	14	369.0	30	266.4	264.1	265.5	263.8	264.8	263.9	264.6	266.8	270.4	272.3	275.5	276.6	281.1	289.0	321.3	329.4
184	14	369.0	270	277.3	275.2	277.0	275.7	276.6	275.5	275.9	278.3	281.9	284.3	288.0	289.9	295.0	303.2	336.5	341.3
185	14	488.9	75	545.1	566.9	581.3	576.7	576.2	569.3	565.6	556.6	546.7	539.9	531.0	523.4	519.8	516.5	556.4	553.7
186	14	488.9	180	560.4	579.2	589.2	581.9	579.0	570.5	566.1	557.5	540.9	539.9	530.3	522.9	519.1	515.6	551.0	549.0
187	14	548.8	30	581.2	613.7	637.1	639.6	641.0	633.1	628.7	617.7	604.5	596.8	585.3	576.6	571.0	565.9	607.2	602.3
188	14	548.8	270	610.0	639.5	656.2	651.1	648.5	638.6	632.7	621.0	607.1	598.7	586.7	577.3	571.7	567.3	602.7	598.2
189	14	799.2	75	733.2	752.6	768.7	767.4	770.0	766.1	767.1	763.1	757.6	756.5	751.6	751.8	754.9	759.9	814.0	818.4
190	14	799.2	180	751.5	767.9	778.3	773.4	775.0	771.3	773.0	770.0	765.2	765.1	760.9	762.3	766.6	772.3	809.7	810.8
191	14	890.2	0	678.9	682.6	691.5	692.9	703.8	712.8	729.3	748.0	760.0	774.4	782.2	793.3	803.6	813.9	857.2	851.1
192	14	899.8	60	699.9	703.2	711.4	712.5	723.6	733.1	750.6	770.3	781.9	796.1	803.0	813.7	825.3	836.3	883.9	878.1
193	14	929.5	30	748.7	750.7	757.5	755.9	765.4	771.6	784.7	796.8	803.4	814.8	818.5	825.7	835.2	845.1	882.2	872.1
194	14	929.5	270	774.7	775.3	781.4	779.6	789.1	795.0	807.9	819.9	824.7	834.0	835.3	839.9	847.9	856.7	869.2	855.0
195	14	1049.2	75	886.7	894.1	901.0	890.0	901.8	901.7	908.6	912.6	911.9	916.8	915.4	918.0	923.7	931.1	961.7	947.0
196	14	1049.2	180	916.8	917.9	922.5	916.9	922.5	922.4	929.2	932.3	930.9	934.9	934.0	936.9	943.0	950.2	951.5	933.5
197	15	369.1	150	274.0	273.1	276.0	275.2	277.0	276.5	278.2	281.7	285.1	286.5	292.6	299.0	308.5	317.0	353.9	354.1
198	15	369.1	270	267.0	265.2	266.8	265.0	266.4	266.4	268.3	271.1	274.9	277.1	283.4	289.2	298.2	307.8	347.4	348.1
199	15	488.6	60	551.5	573.8	589.9	586.3	585.3	576.6	572.9	565.2	561.7	556.1	548.5	544.5	545.0	545.1	600.0	593.0

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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
200	15	488.6	345	542.8	565.9	584.3	582.6	583.0	576.1	573.1	565.0	561.0	556.3	548.1	543.6	543.9	543.2	597.6	589.5
201	15	549.6	150	611.0	638.6	653.1	647.9	646.1	636.2	632.0	622.9	617.9	612.1	602.8	597.7	597.5	596.8	658.0	652.7
202	15	549.6	270	604.6	635.1	655.0	655.1	656.0	647.5	643.8	633.7	627.3	620.3	610.4	603.5	601.7	599.4	656.8	648.7
203	15	799.6	60	713.1	732.5	752.2	752.1	758.0	755.8	759.4	761.9	766.2	767.5	764.3	767.8	774.7	783.5	868.2	870.8
204	15	799.6	345	698.5	718.9	740.5	742.8	749.9	748.2	751.5	753.1	756.9	757.9	754.2	756.1	761.8	769.9	847.3	849.6
205	15	869.0	0	584.7	592.3	606.5	612.6	631.3	648.0	672.5	703.4	728.7	748.8	761.9	778.8	793.4	806.7	885.4	881.8
206	15	879.0	300	640.4	644.7	655.5	658.2	673.9	687.5	709.7	737.5	760.0	778.2	789.6	802.9	814.9	827.9	904.3	900.5
207	15	929.2	150	778.1	777.7	785.9	785.8	798.1	804.8	819.6	839.2	856.6	867.9	871.7	879.2	889.2	900.4	973.0	961.1
208	15	929.2	270	768.8	768.4	775.4	773.4	785.0	791.2	805.8	822.7	837.2	848.0	852.0	859.8	869.5	881.0	946.9	936.2
209	15	1049.1	60	863.6	874.2	886.3	881.2	889.7	889.7	897.1	905.8	912.7	916.0	914.4	918.3	924.7	933.1	992.4	977.6
210	15	1049.1	345	856.0	867.8	878.7	874.1	881.6	880.8	887.5	894.7	901.4	904.7	903.6	908.0	914.3	923.8	981.6	967.9
211	16	368.5	150	285.6	283.5	285.9	284.9	287.2	287.0	288.3	291.4	294.4	294.8	298.3	304.1	311.5	315.8	350.6	349.3
212	16	368.5	285	268.0	265.5	266.6	264.5	265.4	264.4	265.3	268.2	272.1	272.8	278.1	286.6	296.2	303.9	342.4	344.1
213	16	418.6	210	461.8	471.1	479.6	476.2	478.4	473.5	473.1	471.1	471.0	467.7	462.5	461.3	464.3	465.8	519.9	512.4
214	16	428.5	210	481.6	491.9	501.4	498.6	500.9	495.2	494.7	492.7	492.2	488.4	482.6	481.0	483.4	484.4	539.8	532.4
215	16	488.5	120	594.3	605.4	614.8	609.0	610.1	602.3	600.8	594.8	592.3	586.3	576.6	573.1	573.9	573.9	635.4	627.3
216	16	488.5	330	554.3	578.3	594.8	597.3	596.7	589.7	588.1	581.9	580.4	574.6	565.9	563.2	564.3	564.5	625.3	616.2
217	16	548.6	150	647.9	660.2	668.6	662.6	663.1	654.1	651.5	644.5	642.1	635.1	625.9	622.5	623.1	623.1	685.7	676.4
218	16	548.6	285	615.9	643.1	661.4	661.5	664.3	655.7	653.2	645.7	642.8	635.6	625.7	621.6	621.0	619.8	681.8	670.8
219	16	798.9	120	751.3	761.0	770.9	765.7	768.8	763.9	765.6	766.0	770.0	767.9	762.4	760.6	764.5	769.2	837.7	833.2
220	16	798.9	330	699.5	716.5	736.5	739.2	746.3	744.1	747.9	748.3	750.6	749.8	745.2	744.1	749.2	755.8	828.4	824.3
221	16	929.0	150	736.5	744.7	758.4	761.2	771.6	775.4	785.5	797.0	814.2	822.9	825.2	828.6	836.1	843.9	907.8	896.6
222	16	929.0	285	736.5	738.7	748.4	747.3	757.3	761.5	773.3	787.7	804.2	813.8	817.5	822.7	832.2	842.9	913.7	901.0
223	16	1049.0	120	842.7	850.9	862.2	858.4	862.7	860.9	866.4	871.6	881.0	881.1	879.3	878.5	883.3	888.9	941.4	931.7
224	16	1049.0	330	817.9	831.7	846.2	842.2	848.2	847.2	853.3	860.8	868.7	869.6	867.0	866.9	872.7	881.0	939.2	928.2
225	17	368.7	30	271.8	270.0	272.1	270.4	271.7	271.1	272.3	274.8	273.6	272.9	277.9	282.3	287.9	296.5	134.3	129.6
226	17	368.7	210	286.2	286.1	290.7	291.3	294.5	294.9	296.9	300.3	298.9	300.7	306.9	307.7	309.4	311.6	133.6	128.7
227	17	388.4	0	382.2	379.5	381.2	376.7	377.1	374.3	374.8	372.8	364.2	361.9	364.0	365.7	369.4	373.1	140.3	135.8
228	17	388.4	135	382.8	380.2	381.6	377.8	379.7	378.0	379.7	377.9	370.9	369.2	372.8	375.7	378.8	381.4	139.0	134.4
229	17	418.8	150	437.2	445.7	456.0	456.0	460.3	459.3	461.6	458.4	447.1	443.4	441.6	440.9	443.2	446.2	150.2	145.3
230	17	428.8	210	459.0	468.3	478.8	478.3	483.2	481.7	484.3	481.5	469.4	464.7	461.9	459.7	460.9	463.4	152.0	147.5
231	17	549.0	30	596.2	634.4	658.3	655.4	655.5	647.0	645.6	634.9	615.6	607.6	600.0	594.1	592.8	593.1	235.9	228.0
232	17	549.0	210	641.1	654.1	663.0	654.2	652.5	643.5	641.2	630.4	612.3	605.5	599.1	593.7	594.0	595.6	225.7	221.1
233	17	739.2	0	698.0	715.1	729.5	727.0	732.7	730.5	734.1	731.1	719.1	717.8	716.5	716.4	720.0	725.2	403.9	404.4
234	17	739.2	135	693.0	706.5	719.5	719.2	724.8	721.9	724.5	722.5	711.9	710.4	709.6	710.0	714.0	718.6	387.9	390.2
235	17	928.9	30	774.0	784.6	799.8	800.6	811.0	815.3	826.8	836.5	836.0	840.1	842.9	846.8	854.3	863.1	593.2	593.9
236	17	928.9	210	769.5	782.9	798.8	799.9	810.1	813.9	822.9	828.6	824.2	824.1	823.8	824.2	829.3	835.1	547.5	552.3
237	17	989.1	0	858.7	865.9	876.5	873.1	879.9	878.6	885.3	888.3	883.4	884.6	904.7	885.9	891.4	898.0	634.0	634.8
238	17	989.1	135	854.5	862.4	871.8	868.0	874.0	871.7	876.7	879.0	874.6	875.0	875.4	876.3	882.6	888.9	628.6	630.8
239	18	294.0	0	226.3	226.4	230.0	230.2	230.9	230.5	230.1	230.0	229.7	223.5	223.1	222.1	223.4	223.6	236.9	232.0
240	18	304.0	0	262.0	261.2	265.4	265.9	267.5	267.1	267.0	266.3	265.9	259.4	258.2	256.1	256.8	256.5	275.0	268.7
241	18	356.2	0	238.2	236.9	239.4	239.7	240.9	240.9	243.7	250.5	258.2	260.2	269.3	278.6	286.2	291.1	321.3	317.3
242	18	369.1	90	******	******	******	******	******	470.3	964.1	438.0	264.8	316.9	324.3	312.8	278.1	356.5	316.8	379.2
243	18	369.1	285	265.5	264.1	266.3	264.7	265.1	264.5	265.9	269.7	274.2	273.5	279.6	286.9	295.6	303.6	336.1	333.5
244	18	378.9	0	327.4	323.2	323.2	318.0	316.1	313.2	312.6	312.5	314.4	310.9	314.0	318.7	326.9	335.6	377.4	374.7
245	18	389.1	90	199.3	******	******	******	473.6	******	******	474.9	388.8	390.4	425.4	481.3	413.9	380.8	472.5	394.8
246	18	389.1	285	377.1	375.3	377.1	372.5	371.6	367.5	367.1	367.7	369.7	366.2	367.6	370.0	376.4	383.7	429.9	425.2
247	18	409.2	0	437.3	441.4	446.5	441.7	440.7	435.5	434.6	433.8	435.2	430.6	429.8	429.0	433.0	437.0	489.9	481.3
248	18	429.3	0	470.8	480.7	489.6	485.2	484.5	479.1	478.4	477.2	478.3	473.1	471.1	468.8	471.4	473.6	527.8	517.6
249	18	549.5	90	599.7	628.5	646.3	642.4	641.7	634.1	632.0	626.7	625.0	617.7	612.3	607.0	607.6	608.0	669.3	656.0
250	18	549.5	285	606.5	632.2	649.1	645.0	644.3	636.4	634.6	629.3	627.1	619.6	613.9	607.7	608.0	607.8	657.1	643.0
251	18	930.2	90	795.0	802.0	815.3	818.5	828.1	832.9	845.2	861.9	976.3	980.2	980.7	884.9	892.4	898.7	940.0	920.0
252	18	930.2	285	801.2	806.6	817.7	820.0	828.6	832.7	846.0	862.0	875.1	878.7	881.2	882.7	889.2	894.5	906.3	883.5
253	19	369.0	180	302.1	302.1	306.8	306.6	308.4	309.9	312.7	317.7	321.4	320.8	324.8	328.9	335.8	340.3	379.2	371.9
254	19	369.0	270	282.8	282.1	285.5	284.6	285.9	286.1	288.4	292.5	295.8	295.1	299.6	304.8	314.0	322.0	365.4	361.0

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TE  R    AX    RAD    T
NR  NR.  PCS   PCS
         (MM) (GRD)GRAD C
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VERSUCH NR.				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
255	19	398.5	90	431.6	431.6	435.6	432.5	434.1	433.0	435.2	436.5	438.0	434.4	432.8	431.8	437.4	442.3	499.8	490.3
256	19	408.4	150	462.0	462.6	467.6	463.7	465.7	464.6	467.6	469.6	471.3	466.9	463.7	460.6	464.4	466.9	524.8	514.1
257	19	488.5	15	583.3	593.5	603.9	599.0	599.8	594.4	594.2	590.5	588.8	582.5	576.4	571.2	572.5	571.3	638.0	624.9
258	19	488.5	135	605.6	608.7	613.8	606.7	606.6	601.4	601.2	596.6	593.5	585.6	579.0	573.3	574.3	573.6	639.2	627.0
259	19	548.8	180	659.0	671.1	679.7	672.3	670.6	662.6	660.2	653.3	649.4	641.2	633.7	627.7	628.0	626.4	693.6	681.2
260	19	548.8	270	673.1	676.7	680.8	671.6	669.2	660.9	658.3	651.4	648.3	640.3	633.7	628.2	629.4	628.3	694.3	681.4
261	19	798.4	15	783.6	794.4	804.8	799.4	801.0	797.1	799.6	799.9	803.2	801.4	800.8	800.0	806.3	811.0	895.7	885.0
262	19	798.4	135	780.7	787.5	794.0	788.4	789.1	784.5	786.2	786.3	789.3	784.9	782.2	779.5	784.0	786.9	856.4	845.9
263	19	928.5	180	780.9	796.3	816.0	817.3	823.9	825.5	834.2	844.8	857.6	858.8	857.9	855.9	860.2	861.3	911.7	896.1
264	19	928.5	270	793.4	800.8	816.7	818.3	826.8	830.7	842.5	856.6	872.6	878.2	880.8	880.9	887.0	889.4	946.2	928.2
265	19	1048.7	15	26.5	27.3	30.7	31.6	32.2	32.7	32.4	32.6	30.6	27.6	29.7	29.6	33.2	35.3	32.8	32.5
266	19	1048.7	135	911.5	909.8	914.3	908.3	909.6	905.1	907.4	912.6	920.9	916.5	913.7	909.7	912.8	912.2	957.2	941.5
267	21	370.0	150	108.7	111.8	117.6	121.6	124.3	126.8	128.6	134.7	139.8	138.2	142.8	145.5	152.5	157.8	161.1	166.3
268	21	370.0	144	108.0	111.0	116.7	120.7	123.4	126.0	127.8	133.7	138.5	137.0	141.6	144.4	151.4	156.6	160.2	165.6
269	21	370.0	126	107.4	110.4	116.1	120.2	123.0	125.7	127.6	133.4	138.1	136.8	141.2	144.0	150.9	156.0	159.6	164.8
270	21	370.0	120	107.9	110.7	116.3	120.2	123.1	125.6	127.4	133.2	137.8	136.5	140.8	143.5	150.4	155.6	159.0	164.4
271	21	370.0	30	98.4	100.6	105.3	108.2	110.2	112.0	112.6	117.4	121.9	120.6	125.1	126.6	132.1	136.1	136.4	139.9
272	21	370.0	26	97.7	100.0	104.7	107.4	109.2	111.0	111.9	116.2	120.9	119.7	124.2	125.5	130.8	134.8	135.0	138.3
273	21	370.0	7	97.6	99.9	104.5	107.1	108.7	110.4	111.3	115.7	120.4	119.3	123.7	124.8	129.9	133.9	134.0	137.1
274	21	370.0	0	97.6	99.9	104.4	107.3	108.9	110.5	111.4	115.8	120.8	119.6	124.0	125.1	130.2	134.1	134.1	137.0
275	21	370.0	210	110.4	113.2	118.5	121.9	124.2	126.4	128.0	134.3	139.9	138.1	142.3	144.6	150.7	155.7	154.8	158.3
276	21	370.0	206	110.3	113.1	118.5	122.1	124.5	126.7	128.4	134.6	139.9	138.1	142.4	144.8	151.2	156.3	155.3	159.0
277	21	370.0	187	48.4	68.9	50.5	63.8	83.9	116.3	124.4	102.0	168.8	147.4	154.4	158.8	177.7	167.7	160.0	162.7
278	21	370.0	180	109.8	112.9	118.5	122.2	124.9	127.4	129.2	135.3	140.2	138.6	143.0	145.7	152.4	157.5	159.6	163.8
279	22	390.0	30	99.9	102.2	106.9	110.1	111.8	113.8	115.0	120.0	124.9	123.8	128.5	130.0	135.7	140.1	140.8	144.9
280	22	390.0	26	99.6	102.0	106.8	109.7	111.7	113.2	114.3	119.5	124.7	123.6	128.3	129.8	135.3	139.5	140.1	144.1
281	22	390.0	7	99.1	101.5	106.3	108.9	110.8	112.3	113.4	118.5	123.9	122.9	127.4	128.7	134.0	138.2	138.7	142.2
282	22	390.0	0	99.3	101.7	106.5	109.2	111.0	112.4	113.5	118.8	124.3	123.3	127.8	129.1	134.4	138.6	139.0	142.4
283	22	390.0	330	101.2	103.8	108.7	111.2	113.0	114.8	116.0	121.7	127.8	126.6	131.1	132.4	137.6	141.6	142.0	145.3
284	22	390.0	324	101.9	104.4	109.4	111.9	113.8	115.6	116.8	122.8	128.8	127.7	132.1	133.3	138.5	142.6	142.8	146.0
285	22	390.0	306	104.2	106.6	111.3	114.1	116.0	117.9	119.3	125.3	131.5	130.6	134.7	135.9	140.9	144.9	144.9	148.0
286	22	390.0	300	105.4	107.5	112.5	115.3	117.3	119.2	120.5	126.7	132.9	132.0	136.2	137.3	142.4	146.6	146.7	149.7
287	22	390.0	210	115.3	118.2	123.6	127.1	129.7	132.1	134.1	140.9	147.2	145.7	150.0	152.4	158.9	164.3	163.6	167.7
288	22	390.0	206	115.6	118.4	123.9	127.5	130.1	132.6	134.6	141.3	147.4	146.0	150.3	152.9	159.6	165.1	164.3	168.7
289	22	390.0	187	115.7	118.7	124.2	128.0	130.7	133.3	135.4	142.0	148.0	146.6	151.1	153.8	160.7	166.3	167.9	172.7
290	22	390.0	180	116.0	119.1	124.8	128.7	131.5	134.2	136.3	143.1	149.3	147.8	152.5	155.3	162.3	167.9	170.7	175.8
291	23	490.0	180	144.9	148.5	155.0	160.2	164.4	168.7	172.7	184.7	196.3	197.1	204.9	211.5	223.6	234.6	243.6	253.6
292	23	490.0	173	145.1	148.8	155.3	160.7	164.9	169.1	173.0	185.1	196.5	197.3	205.2	211.7	223.8	234.9	246.8	257.5
293	23	490.0	156	144.0	147.8	154.2	159.5	163.6	167.8	171.6	183.6	195.3	195.9	203.8	210.2	222.3	233.2	247.1	258.7
294	23	490.0	150	142.8	146.5	152.9	158.3	162.2	166.3	170.0	181.8	193.3	193.8	201.6	207.3	219.7	230.2	244.0	256.4
295	23	490.0	60	118.4	121.3	126.9	131.3	134.5	137.6	140.2	149.1	158.1	157.8	164.1	168.0	176.9	184.3	188.9	199.2
296	23	490.0	54	116.2	119.1	124.6	129.0	132.2	135.4	137.9	146.6	155.5	155.1	161.3	165.0	173.6	180.8	185.0	194.8
297	23	490.0	34	112.6	115.3	121.4	125.8	128.9	132.1	134.5	143.0	152.1	151.5	157.6	161.1	169.3	176.1	180.0	188.9
298	23	490.0	30	111.3	114.5	120.2	124.6	127.6	130.7	133.1	141.8	150.9	150.2	156.3	159.6	167.6	174.2	177.9	186.3
299	23	490.0	0	108.3	111.4	117.2	121.3	124.1	127.0	129.3	137.9	146.8	146.2	152.0	155.1	162.6	168.8	172.1	179.2
300	23	490.0	353	108.0	111.2	116.9	121.1	124.0	126.9	129.3	138.1	147.4	146.8	152.7	155.6	163.1	169.2	172.5	179.4
301	23	490.0	336	109.6	112.9	118.6	122.9	125.7	128.7	131.1	140.2	149.7	149.1	155.0	158.0	165.5	171.7	175.0	181.4
302	23	490.0	330	112.0	115.3	121.0	125.2	128.1	131.1	133.5	142.8	152.7	152.1	157.9	161.1	168.6	174.9	178.2	184.5
303	24	550.0	180	168.7	172.6	180.0	187.0	193.2	199.9	206.5	223.9	240.0	242.6	252.5	260.8	274.6	287.0	295.8	304.8
304	24	550.0	173	169.4	173.4	180.8	187.9	194.1	200.6	207.2	224.5	240.7	243.3	253.2	261.5	275.6	287.7	300.7	310.6
305	24	550.0	156	167.7	171.8	179.1	186.3	192.3	198.7	205.0	222.2	238.4	240.7	250.4	258.5	272.5	284.3	300.0	311.4
306	24	550.0	150	165.8	169.9	177.0	184.2	189.9	196.1	202.2	218.9	234.8	236.7	246.2	254.1	267.8	279.5	295.4	307.9
307	24	550.0	0	116.2	119.8	126.0	131.1	134.6	138.5	141.9	153.3	164.7	164.6	171.5	175.8	184.8	192.4	197.3	205.9
308	24	550.0	353	115.7	119.4	125.6	130.6	134.1	137.9	141.2	152.6	164.0	164.0	171.0	175.2	184.1	191.7	196.5	204.8
309	24	550.0	336	118.4	122.0	128.2	133.3	136.8	140.8	144.2	156.0	167.8	167.7	174.7	179.0	187.9	195.5	200.5	208.1

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)																

GRAD C

VERSUCH NR.

TE NR	R NR	AX POS	RAD POS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
310	24	550.0	330	121.7	125.2	131.4	136.4	140.0	144.0	147.5	159.7	171.9	171.8	178.9	183.3	192.2	200.0	204.9	212.0
311	24	550.0	240	158.3	161.6	168.1	174.2	179.3	184.8	190.3	205.9	220.8	222.5	231.8	238.4	250.5	261.4	266.7	270.7
312	24	550.0	234	161.2	164.7	171.2	177.3	182.5	188.2	193.9	209.7	224.7	226.5	235.7	242.6	255.2	266.5	269.1	273.4
313	24	550.0	216	164.4	167.9	174.6	180.9	186.4	192.4	198.5	215.2	230.3	232.4	241.9	249.2	262.2	273.7	268.4	274.0
314	24	550.0	210	165.7	169.4	176.2	182.9	188.5	194.7	200.9	217.7	233.1	235.1	244.7	251.9	265.1	276.7	272.8	279.0
315	25	740.0	150	258.7	266.1	277.3	290.0	299.7	309.4	318.8	343.8	368.0	370.3	379.7	387.5	401.4	413.3	430.4	441.8
316	25	740.0	144	255.2	262.5	273.5	286.2	295.9	305.4	314.9	339.6	363.9	366.2	375.7	383.5	397.5	409.3	428.7	441.5
317	25	740.0	126	248.3	255.4	266.5	279.3	288.7	297.9	307.0	330.8	355.0	357.5	367.1	375.2	389.4	401.4	422.6	436.9
318	25	740.0	120	239.4	246.1	256.9	269.9	279.3	288.4	297.1	320.1	343.9	346.5	356.4	364.6	378.9	391.2	410.8	426.1
319	25	740.0	30	157.2	163.2	172.5	183.2	190.4	198.5	205.6	226.3	247.2	248.6	258.4	265.8	278.7	289.8	299.0	313.8
320	25	740.0	26	151.7	157.8	167.1	177.6	184.7	192.6	199.5	220.0	240.6	242.0	251.7	259.2	272.0	282.9	292.0	306.0
321	25	740.0	7	146.6	152.7	161.9	172.2	179.1	186.7	193.5	213.6	234.0	235.5	245.1	252.4	265.0	276.0	284.9	297.6
322	25	740.0	0	147.6	153.7	162.9	173.1	180.0	187.7	194.5	214.9	235.5	236.9	246.6	253.8	266.3	277.3	286.1	298.2
323	25	740.0	210	259.3	266.5	277.0	288.3	297.2	306.4	316.0	341.0	363.8	366.6	376.8	384.7	398.4	410.2	400.4	403.4
324	25	740.0	206	265.6	272.8	283.7	295.3	304.7	314.1	324.1	349.2	371.8	374.8	384.9	392.8	406.7	418.5	408.1	412.3
325	25	740.0	187	270.9	278.2	289.7	301.8	311.6	321.0	330.9	356.0	378.0	381.9	391.9	399.7	413.7	425.5	426.1	431.4
326	25	740.0	180	270.5	277.9	289.5	301.8	311.9	321.5	331.5	356.8	380.1	383.0	392.8	400.7	414.8	426.5	434.1	440.4
327	26	800.0	30	168.2	174.8	184.8	197.1	205.6	215.0	223.2	247.1	271.1	272.9	283.6	292.0	306.0	318.3	329.0	345.3
328	26	800.0	26	******	******	******	436.8	414.6	375.2	373.4	336.8	329.8	307.8	348.5	314.1	343.1	324.5	335.5	355.0
329	26	800.0	7	157.1	163.8	173.7	185.4	193.4	202.5	210.6	233.9	257.2	259.3	270.2	278.3	292.0	304.0	314.3	328.1
330	26	800.0	0	157.4	164.1	174.1	185.7	193.7	202.8	210.9	234.4	257.8	259.8	270.5	278.6	292.2	304.2	314.3	327.3
331	26	800.0	330	171.4	177.7	187.5	199.2	207.2	216.5	224.9	249.3	273.1	275.0	285.5	293.6	307.2	319.2	328.7	338.1
332	26	800.0	324	176.9	183.2	192.9	204.5	212.6	221.9	230.6	255.1	279.0	281.1	291.8	300.0	313.6	325.8	334.7	343.1
333	26	800.0	306	73.4	76.3	82.3	85.6	95.5	233.3	242.2	267.1	290.9	293.4	304.3	312.7	326.6	339.0	346.9	353.5
334	26	800.0	300	196.1	201.9	211.5	223.0	231.5	241.0	250.1	275.1	298.9	301.6	312.8	321.4	335.5	348.2	355.7	361.3
335	26	800.0	210	283.8	291.9	304.2	318.2	329.2	340.3	351.8	379.8	404.5	408.4	419.7	428.8	443.5	456.9	446.5	449.5
336	26	800.0	206	163.5	168.9	162.7	219.2	154.3	252.5	210.6	297.1	275.5	274.3	282.3	275.4	329.7	301.3	316.9	277.4
337	26	800.0	187	******	******	******	484.9	371.6	406.1	349.0	375.2	316.5	279.8	320.8	299.0	311.6	296.8	273.4	256.3
338	26	800.0	180	296.8	305.5	319.0	334.1	346.3	357.8	369.4	397.5	423.4	427.1	438.2	447.1	462.7	475.9	484.4	490.9
339	27	930.0	180	368.3	378.3	393.9	410.8	423.6	435.4	447.7	478.0	506.9	510.4	522.3	532.6	550.6	564.5	575.1	582.0
340	27	930.0	173	367.9	378.4	394.3	411.6	424.6	436.6	449.1	479.3	508.0	511.3	523.0	533.3	550.7	565.2	581.2	588.6
341	27	930.0	156	357.9	367.6	382.7	400.4	413.5	425.7	438.3	469.1	499.3	502.2	514.3	524.6	542.0	556.5	576.8	586.9
342	27	930.0	150	347.9	357.4	372.0	389.7	402.7	415.3	427.7	458.7	489.1	492.5	504.3	514.5	531.9	546.5	568.1	580.1
343	27	930.0	60	224.0	232.1	244.7	260.5	272.1	283.9	294.8	323.5	352.7	356.8	369.7	380.8	398.1	413.7	427.5	448.2
344	27	930.0	54	213.8	221.9	234.4	250.1	261.4	273.4	284.3	312.8	341.9	346.0	359.2	370.1	387.4	402.8	416.4	436.8
345	27	930.0	34	199.4	207.6	219.9	235.4	246.1	257.8	268.6	297.4	326.5	330.5	344.0	355.3	372.6	387.7	401.5	421.7
346	27	930.0	30	194.0	202.3	214.4	229.7	240.0	251.5	262.0	291.1	320.5	324.1	337.6	348.8	365.8	380.8	394.6	413.9
347	27	930.0	0	180.5	188.6	200.5	214.9	224.6	235.3	245.2	274.1	302.7	306.5	319.8	330.5	347.0	362.3	375.9	392.9
348	27	930.0	353	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******
349	27	930.0	336	190.7	198.8	210.6	225.1	234.8	245.6	255.6	284.5	313.4	317.0	330.1	340.7	356.9	371.7	384.5	398.8
350	27	930.0	330	199.9	207.8	219.6	234.3	244.0	254.8	265.1	293.9	322.5	326.1	339.1	349.5	365.5	380.0	392.1	404.8
351	28	990.0	180	392.6	403.6	419.7	437.3	450.7	463.8	478.0	512.3	546.9	551.4	564.5	575.9	594.0	608.3	617.1	623.5
352	28	990.0	173	392.8	404.1	420.4	438.3	451.9	465.1	479.3	513.5	548.3	552.8	566.1	577.5	595.9	610.1	623.7	630.3
353	28	990.0	156	383.4	394.2	410.0	428.4	442.1	455.5	469.7	504.1	539.4	543.9	557.4	568.8	587.2	601.5	619.9	628.4
354	28	990.0	150	372.6	383.2	398.6	417.3	430.7	444.3	458.3	492.4	527.7	532.0	545.5	556.9	575.0	589.6	609.3	620.2
355	28	990.0	0	196.6	205.9	219.2	236.2	247.3	259.7	271.0	302.1	333.8	337.6	351.4	362.6	379.4	394.8	409.4	427.8
356	28	990.0	353	196.3	205.6	218.9	235.6	246.7	258.9	270.1	301.0	332.4	336.3	349.9	361.1	377.7	393.1	407.7	425.4
357	28	990.0	336	206.6	215.9	229.1	246.1	257.2	269.5	280.6	311.7	343.2	346.7	360.0	371.0	387.4	402.6	416.6	432.3
358	28	990.0	330	215.5	224.7	238.1	255.2	266.4	278.5	289.6	321.0	352.3	355.7	368.6	379.4	395.8	410.9	424.2	438.4
359	28	990.0	240	349.6	359.4	374.0	390.4	402.6	414.3	426.6	458.5	489.7	493.2	505.0	515.2	531.9	546.0	547.5	551.3
360	28	990.0	234	361.9	371.7	386.3	402.6	414.9	426.5	438.9	471.0	501.5	505.5	517.4	527.4	544.3	558.6	555.0	559.0
361	28	990.0	216	371.4	381.5	396.4	413.3	425.7	437.7	450.4	483.2	514.1	517.9	530.0	540.3	557.5	571.5	563.4	568.7
362	28	990.0	210	375.5	385.9	401.0	418.3	430.8	443.1	456.0	489.5	521.1	524.7	536.8	547.5	564.7	579.0	573.0	578.7
363	29	1050.0	150	395.3	407.8	425.2	444.1	458.0	472.3	487.5	522.6	558.9	562.9	576.4	587.6	604.7	618.4	637.6	647.5
364	29	1050.0	144	390.9	403.4	421.1	440.4	454.5	468.7	483.8	518.2	553.9	558.4	572.0	583.1	600.6	614.4	636.6	648.0

TE R AX RAD T
NR NR. PCS POS
(MM) (GRD)GRAD C

VERSUCH NR.	R NR	AX PCS (MM)	RAD POS (GRD)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
365	29	1050.0	126	376.1	388.1	405.5	424.9	438.8	452.9	467.4	500.5	535.4	540.4	554.6	566.7	584.9	599.4	623.9	637.4
366	29	1050.0	120	360.3	372.0	389.1	408.9	422.8	436.7	450.9	483.7	519.3	524.2	538.9	551.5	569.9	584.6	608.1	624.0
367	29	1050.0	30	223.8	233.6	247.6	266.0	278.5	292.2	304.3	336.1	369.0	373.0	387.2	398.6	415.9	431.6	446.4	466.7
368	29	1050.0	26	214.7	224.6	238.5	256.5	268.9	282.5	294.6	326.3	359.1	363.3	377.5	388.9	406.1	421.8	436.6	456.1
369	29	1050.0	7	207.4	217.6	231.2	248.5	260.9	274.4	286.3	317.9	350.6	355.1	369.5	381.0	397.9	413.5	428.2	446.4
370	29	1050.0	0	207.7	217.6	231.4	248.9	260.7	273.9	285.7	317.3	350.1	354.5	368.7	380.1	396.8	412.2	426.8	444.2
371	29	1050.0	210	394.5	405.9	422.3	440.5	453.7	466.9	481.0	515.8	549.0	553.0	565.4	575.9	592.8	606.6	600.0	605.2
372	29	1050.0	206	406.1	417.8	434.7	452.6	466.3	479.9	494.2	530.1	563.5	567.6	580.6	591.1	608.5	622.1	615.0	620.7
373	29	1050.0	187	416.9	429.0	446.6	464.4	478.6	492.5	507.5	544.9	579.9	584.6	597.7	608.7	626.4	639.8	641.1	646.6
374	29	1050.0	180	414.9	427.1	444.9	463.3	477.5	491.5	506.4	543.7	579.5	583.9	597.5	608.0	625.7	635.1	647.2	652.9
375	0	1075.0	6	168.1	174.2	182.7	189.6	192.4	198.1	206.0	229.9	259.0	268.8	287.3	303.8	324.0	346.7	370.8	395.9
376	0	1075.0	5	144.8	150.7	159.8	168.9	175.5	181.6	189.4	214.6	247.0	256.4	273.2	288.5	309.4	330.4	350.2	376.2
377	0	1075.0	4	270.3	275.5	285.9	296.1	309.1	316.9	328.5	354.9	380.6	391.5	407.6	419.3	440.5	460.4	460.7	471.9
378	0	1075.0	2	271.7	275.9	283.5	287.3	292.8	297.1	305.7	322.8	338.6	350.3	362.2	367.9	380.5	390.5	374.5	377.7
379	0	1075.0	1	269.7	273.0	280.2	282.5	287.1	289.7	297.2	309.8	323.9	336.1	345.5	350.0	365.4	380.8	380.7	386.8
380	0	1075.0	2	264.7	267.7	275.0	277.9	280.7	285.8	291.2	302.3	315.0	327.3	336.4	346.2	367.2	385.8	398.9	415.2
381	0	1075.0	4	262.3	267.2	277.8	289.3	300.6	311.5	323.4	347.5	372.3	384.5	401.1	413.2	437.5	462.4	480.2	507.1
382	0	1075.0	4	385.6	391.8	407.7	420.5	433.2	442.3	457.3	488.7	509.9	520.7	533.1	543.1	563.1	583.0	601.1	608.7
383	0	1075.0	1	402.5	405.9	419.6	424.2	437.3	451.4	467.2	489.1	505.0	531.3	550.9	562.3	588.8	609.7	670.5	663.5
384	0	1075.0	1	393.4	399.6	407.3	415.5	426.1	436.8	457.9	492.2	518.6	542.5	565.9	581.5	611.1	633.4	721.6	723.1
385	0	1075.0	4	351.7	360.2	378.6	397.8	418.5	432.5	444.6	464.9	490.3	508.3	533.8	555.3	585.3	612.7	676.8	709.2
386	0	1075.0	3	521.5	521.4	537.7	552.6	575.5	593.5	616.0	646.0	660.3	681.7	709.1	726.7	757.8	776.8	648.8	673.4
387	0	1075.0	3	505.6	513.2	535.4	555.4	582.7	600.7	623.5	658.4	689.0	708.0	732.3	746.5	779.0	794.8	890.6	874.7
388	0	1075.0	5	541.6	557.9	585.9	605.5	626.1	642.1	664.0	710.8	751.4	757.4	769.5	776.1	791.9	799.1	818.8	814.3
389	0	1075.0	6	564.8	588.5	614.5	620.5	630.4	647.7	672.9	705.8	743.0	751.9	765.0	770.9	785.5	790.9	830.9	825.3
390	0	1113.0	0	350.0	352.1	363.6	373.6	386.5	396.0	404.3	421.7	428.8	440.8	453.6	459.9	477.0	498.5	531.8	550.4
391	0	1113.0	0	272.7	276.3	297.7	309.5	319.2	328.5	332.4	343.2	364.0	376.1	385.9	391.4	400.2	414.4	417.3	432.8
392	0	1113.0	0	425.9	441.2	465.1	486.7	472.3	469.8	481.5	526.8	560.5	553.0	568.4	582.9	597.5	590.3	600.2	608.0
393	0	1113.0	0	508.1	514.6	526.7	543.5	557.7	561.4	573.4	617.7	631.3	643.6	649.4	653.1	672.7	673.7	704.6	702.3
394	0	1113.0	0	416.2	413.2	428.1	433.8	449.4	458.6	468.0	464.9	484.6	494.1	499.6	504.4	519.1	530.3	544.9	547.6
395	0	1113.0	0	274.2	281.7	294.3	311.0	320.8	330.9	344.4	370.9	394.1	402.1	417.4	423.0	425.4	437.1	417.0	417.4
396	0	0.0	0	93.4	95.9	99.7	102.0	104.2	104.1	105.8	107.7	109.6	107.2	112.3	108.4	114.2	113.2	115.4	117.2
397	0	0.0	0	103.4	105.9	106.6	108.5	109.4	110.7	112.0	114.6	115.5	119.1	119.6	113.4	117.3	117.5	116.7	115.6
398	0	0.0	0	98.8	100.7	104.5	107.2	107.8	103.6	107.9	113.7	117.7	118.4	123.7	117.6	116.6	116.3	112.3	111.2
399	0	0.0	0	93.9	94.5	96.6	98.9	100.4	102.6	99.3	103.8	101.1	106.4	105.4	100.3	108.3	106.2	113.2	113.8
400	0	0.0	0	91.7	92.5	95.2	96.4	98.2	98.9	98.3	100.4	94.5	91.5	93.2	92.3	95.1	96.8	93.8	92.8
401	0	0.0	0	91.5	92.3	95.0	96.2	97.9	98.6	98.0	100.3	94.4	91.3	93.0	92.2	95.0	96.7	93.7	92.7
402	0	0.0	0	1412.3	1341.4	1281.0	1220.7	1178.3	1133.6	1102.6	1060.3	1021.8	992.0	959.6	930.5	904.8	871.0	785.0	750.1
403	0	0.0	0	27.5	26.2	25.1	24.0	23.3	22.4	21.8	21.0	20.5	20.0	19.3	18.6	18.3	17.7	17.7	16.9
404	0	0.0	0	27.5	26.1	25.2	24.0	23.2	22.4	21.8	21.0	20.5	20.0	19.3	18.7	18.3	17.6	17.7	16.9
405	0	0.0	0	0.9	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	14.1	15.0	14.5
406	0	0.0	0	1.6	1.5	1.3	1.1	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6	0.5	11.6	12.7	12.3
407	4	389.5	0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
408	5	389.5	0	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6
409	6	389.1	0	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6
410	7	399.4	0	1.2	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7
411	8	389.6	0	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
412	9	369.9	0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
413	10	489.8	0	2.2	2.1	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5	1.5	1.5	1.4	1.2	1.2
414	11	389.5	0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.5
415	12	489.5	0	2.3	2.2	2.1	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2
416	4	990.0	0	8.4	8.0	7.7	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.6	5.4	4.8	4.6
417	5	989.5	0	8.3	8.0	7.6	7.4	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.6	5.4	4.8	4.6
418	6	1049.5	0	9.1	8.7	8.4	8.0	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.1	5.9	5.3	5.1
419	7	1049.5	0	9.1	8.7	8.4	8.1	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.1	5.9	5.3	5.1

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TE  R   AX   RAD    T
NR NR.  PCS  POS                                    6T
        (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
420	8	989.3	0		8.3	7.9	7.6	7.3	7.1	6.8	6.6	6.4	6.2	6.1	5.9	5.7	5.6	5.4	4.8	4.6
421	9	988.8	0		8.3	7.9	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.6	5.4	4.8	4.6
422	10	1049.5	0		9.1	8.7	8.4	8.0	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.1	5.9	5.3	5.0
423	11	1049.7	0		9.1	8.7	8.4	8.0	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.2	6.1	5.9	5.3	5.0
424	12	1050.0	0		9.1	8.7	8.4	8.1	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.3	5.1
425	1	1047.1	0		27.4	26.1	25.2	23.9	23.2	22.3	21.8	21.1	20.5	20.0	19.3	18.6	18.3	17.6	17.7	16.9
426	2	1049.5	0		27.4	26.2	25.1	24.1	23.3	22.4	21.8	21.1	20.5	20.0	19.3	18.7	18.4	17.7	17.7	17.0
427	3	1049.5	0		27.5	26.1	25.2	24.0	23.2	22.4	21.9	21.1	20.5	20.0	19.4	18.6	18.3	17.7	17.8	16.9
428	13	989.7	0		12.0	11.5	11.0	10.6	10.3	9.9	9.6	9.4	9.2	9.1	8.8	8.5	8.5	8.2	7.8	7.5
429	14	1049.7	0		10.6	10.1	9.8	9.4	9.1	8.8	8.6	8.4	8.3	8.2	8.0	7.7	7.6	7.3	6.8	6.5
430	15	1049.6	0		10.5	10.0	9.7	9.3	9.0	8.7	8.5	8.3	8.0	7.8	7.6	7.3	7.2	6.9	6.4	6.1
431	16	1049.5	0		10.5	10.0	9.7	9.2	9.0	8.7	8.4	8.2	8.0	7.8	7.5	7.2	7.1	6.9	6.3	6.0
432	17	989.6	0		12.1	11.5	11.1	10.6	10.3	10.0	9.7	9.5	9.6	9.3	9.0	8.8	8.6	8.3	17.7	17.0
433	18	930.7	0		13.6	13.0	12.5	12.0	11.6	11.2	10.9	10.6	10.3	10.0	9.7	9.4	9.2	8.9	8.3	8.0
434	19	1049.2	0		10.6	10.1	9.7	9.3	9.1	8.7	8.5	8.3	8.1	7.9	7.7	7.4	7.2	7.0	6.4	6.1
435	1	388.6	0		27.5	26.1	25.1	24.0	23.3	22.4	21.8	21.1	20.5	20.0	19.4	18.7	18.3	17.7	17.7	16.9
436	2	388.5	0		27.4	26.1	25.1	23.9	23.3	22.5	21.8	21.1	20.5	20.0	19.3	18.7	18.3	17.7	17.7	16.9
437	3	389.2	0		27.4	26.1	25.2	24.0	23.2	22.4	21.8	21.0	20.5	20.0	19.4	18.7	18.3	17.8	17.7	17.0
438	13	389.0	0		25.8	24.5	23.6	22.5	21.8	21.0	20.4	19.8	19.3	18.8	18.2	17.6	17.3	16.6	16.6	15.9
439	14	489.4	0		23.6	22.5	21.7	20.7	20.1	19.4	18.9	18.3	17.8	17.4	16.8	16.2	15.9	15.3	15.2	14.5
440	15	489.1	0		23.6	22.4	21.6	20.6	20.0	19.2	18.7	18.1	17.7	17.2	16.7	16.1	15.8	15.3	15.1	14.5
441	16	419.1	0		25.2	23.9	23.0	22.0	21.3	20.6	20.0	19.4	18.8	18.3	17.7	17.1	16.8	16.2	16.2	15.5
442	17	388.9	0		25.8	24.6	23.6	22.6	22.0	21.1	20.5	19.9	19.4	18.8	18.3	17.7	17.3	16.8	17.7	16.9
443	18	389.6	0		25.9	24.6	23.7	22.6	21.9	21.1	20.6	19.9	19.3	18.9	18.3	17.6	17.2	16.8	16.7	15.9
444	19	399.0	0		25.6	24.4	23.3	22.3	21.7	20.8	20.2	19.6	19.2	18.7	18.0	17.4	17.1	16.5	16.4	15.7
445	1	348.6	0		27.4	26.1	25.1	24.0	23.3	22.3	21.8	21.1	20.5	20.0	19.4	18.6	18.3	17.7	17.7	16.9
446	2	359.0	0		27.5	26.1	25.1	24.0	23.3	22.4	21.8	21.1	20.6	20.0	19.3	18.7	18.3	17.6	17.7	16.9
447	3	294.5	0		27.5	26.1	25.2	24.0	23.3	22.4	21.7	21.1	20.5	20.0	19.3	18.7	18.3	17.6	17.7	16.9
448	4	294.4	0		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1
449	4	304.2	0		0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
450	4	348.9	0		0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
451	4	379.6	0		1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
452	5	370.0	0		0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
453	7	349.5	0		0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
454	7	359.5	0		0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4
455	7	369.5	0		0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
456	7	379.5	0		1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5
457	7	409.1	0		1.4	1.3	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7
458	8	295.1	0		0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
459	8	304.7	0		0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
460	8	369.2	0		0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	0.5
461	9	369.9	0		0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
462	12	370.5	0		0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
463	13	369.4	0		26.1	24.9	24.0	22.9	22.2	21.4	20.7	20.0	19.6	19.1	18.4	17.8	17.5	16.8	16.8	16.1
464	14	369.5	0		26.2	25.0	23.9	22.8	22.2	21.3	20.8	20.1	19.5	19.0	18.5	17.9	17.5	16.8	16.9	16.1
465	15	369.6	0		26.1	24.9	23.9	22.9	22.3	21.3	20.7	20.1	19.5	19.1	18.4	17.8	17.5	16.8	16.8	16.1
466	16	369.0	0		26.2	24.9	23.9	22.8	22.2	21.3	20.8	20.1	19.6	19.0	18.4	17.9	17.5	16.8	16.9	16.1
467	17	369.2	0		26.2	25.0	24.0	22.9	22.3	21.4	20.7	20.2	19.6	19.1	18.5	17.8	17.6	16.9	17.7	16.9
468	18	294.5	0		27.3	25.9	24.9	23.7	23.0	22.2	21.6	20.9	20.3	19.8	19.1	18.5	18.3	17.5	17.6	16.7
469	18	304.5	0		27.2	25.9	24.7	23.7	22.9	22.2	21.5	20.8	20.2	19.7	19.1	18.4	18.1	17.5	17.5	16.7
470	18	359.7	0		26.4	25.1	24.1	23.0	22.4	21.5	20.9	20.3	19.7	19.2	18.6	18.0	17.6	17.0	17.0	16.3
471	18	369.6	0		26.3	25.0	24.0	22.9	22.2	21.4	20.8	20.2	19.6	19.1	18.5	17.9	17.6	16.8	16.9	16.1
472	18	379.4	0		26.1	24.9	23.9	22.8	22.2	21.2	20.7	20.1	19.6	19.0	18.4	17.8	17.4	16.8	16.8	16.1
473	18	389.6	0		25.9	24.6	23.6	22.6	21.9	21.1	20.6	19.9	19.3	18.9	18.3	17.7	17.4	16.6	16.6	15.9
474	18	409.7	0		25.5	24.2	23.2	22.3	21.6	20.8	20.2	19.5	19.1	18.5	18.0	17.3	17.0	16.4	16.3	15.6

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TE  R    AX   RAD   T
NR NR.  PCS   POS
       (MM) (GRD)GRAD C
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VERSUCH NR.					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
475	18	429.8	0		25.1	23.9	22.9	21.9	21.2	20.4	19.9	19.3	18.7	18.2	17.7	17.1	16.8	16.2	16.1	15.4
476	19	369.5	0		26.1	24.9	23.8	22.8	22.1	21.3	20.7	20.0	19.6	19.1	18.5	17.8	17.4	16.8	16.8	16.0
477	1	738.5	0		27.5	26.1	25.2	24.0	23.3	22.3	21.8	21.1	20.5	20.0	19.4	18.7	18.3	17.7	17.7	16.8
478	2	738.5	0		1.3	1.7	1.5	1.3	1.1	1.1	1.0	0.8	0.8	0.7	0.7	17.1	16.8	16.3	16.3	15.6
479	3	739.0	0		27.5	26.2	25.1	24.0	23.2	22.3	21.8	21.0	20.4	20.0	19.4	18.7	18.3	17.8	17.7	16.9
480	4	739.7	0		5.3	5.0	4.8	4.6	4.5	4.3	4.2	4.1	3.9	3.8	3.7	3.6	3.5	3.3	3.0	2.9
481	5	739.2	0		5.2	5.0	4.8	4.6	4.4	4.3	4.2-	4.0	3.9	3.8	3.7	3.5	3.5	3.3	3.0	2.8
482	6	739.9	0		5.2	5.0	4.8	4.6	4.5	4.3	4.2	4.0	3.9	3.8	3.7	3.5	3.5	3.4	3.0	2.8
483	7	799.5	0		6.0	5.7	5.5	5.3	5.1	5.0	4.8	4.6	4.5	4.4	4.2	4.1	4.0	3.8	3.4	3.3
484	8	739.5	0		5.1	4.9	4.7	4.5	4.4	4.2	4.1	4.0	3.8	3.8	3.6	3.5	3.4	3.3	2.9	2.8
485	9	739.7	0		5.2	4.9	4.8	4.6	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	2.9	2.8
486	10	739.5	0		5.2	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.9	3.8	3.7	3.5	3.5	3.3	2.9	2.8
487	11	739.4	0		5.1	4.9	4.7	4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.6	3.5	3.4	3.3	2.9	2.8
488	12	799.8	0		6.0	5.7	5.5	5.3	5.1	4.9	4.8	4.6	4.5	4.4	4.2	4.1	4.0	3.8	3.4	3.3
489	13	739.2	0		17.9	17.0	16.4	15.7	15.2	14.7	14.3	13.8	13.6	13.2	12.8	12.4	12.2	11.9	11.6	11.1
490	14	799.7	0		16.6	15.8	15.2	14.6	14.2	13.6	13.3	13.0	12.7	12.4	12.1	11.7	11.5	11.1	10.7	10.2
491	15	800.1	0		16.5	15.7	15.1	14.5	14.0	13.5	13.2	12.8	12.5	12.1	11.7	11.3	11.1	10.7	10.4	9.9
492	16	799.4	0		16.4	15.5	14.9	14.3	13.9	13.4	13.0	12.6	12.3	12.0	11.7	11.2	11.0	10.7	10.2	9.8
493	17	739.7	0		18.1	17.2	16.5	15.8	15.3	14.7	14.4	14.0	13.8	13.4	13.0	12.6	12.4	11.9	17.7	16.9
494	18	550.0	0		22.4	21.2	20.5	19.6	18.9	18.3	17.8	17.3	16.7	16.3	15.9	15.3	15.1	14.5	14.3	13.7
495	19	798.9	0		16.5	15.7	15.1	14.5	14.1	13.5	13.2	12.8	12.5	12.1	11.7	11.4	11.1	10.7	10.3	9.9
496	0	0.0	0		13.5	13.2	13.0	12.4	12.2	11.8	11.5	11.0	10.6	10.7	10.3	10.1	9.9	9.6	9.2	8.9
497	0	0.0	0		11.1	11.0	11.0	10.5	10.5	10.2	10.0	9.4	9.1	9.3	9.0	8.9	8.7	8.5	8.2	7.9

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VERSUCH NR.            17      18      19      20
RAUMTEMPERATUR       33.0    37.1    31.1    23.9
DURCHSATZ (KG/S)   0.0046  0.0042  0.0032  0.0023
EL. ENERGIE  (KW)    10.3     9.5     8.4     7.4
WAERMEENERGIE(KW)     9.9     8.9     7.3     5.6
WAERMEBILANZ(O/O)    -3.5    -6.2   -13.2   -23.9
REYNOLDSZAHL*E-04   0.090   0.081   0.061   0.043
DRUCKVERLUST
          (N/M**2)
GES.X=1060.0(MM)     151.      0.      0.      0.
BIS X= 560.0(MM)      43.      0.      0.      0.
BIS X= 624.0(MM)      66.      0.      0.      0.
BIS X= 717.0(MM)      69.      0.      0.      0.
BIS X= 810.0(MM)      88.      0.      0.      0.
BIS X= 874.0(MM)     116.      0.      0.      0.
BIS X= 967.0(MM)     136.      0.      0.      0.
EINTR.DRUCK (BAR)    7.78    7.77    7.76    7.75
EINTR.TEMP. GRADC   112.8   113.7   110.1   105.3
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TE  R   AX    RAD    T
NR NR.  POS   POS
        (MM) (GRD)GRAD C

 1  1 338.8  270  121.0  126.1  122.1  117.6
 2  1 348.1  330  121.4  126.5  122.6  118.5
 3  1 388.1  150  123.3  128.4  124.9  122.0
 4  1 388.1  330  124.1  129.5  126.4  124.1
 5  1 487.7  255  135.5  141.3  141.8  145.6
 6  1 487.7  120  138.9  145.0  146.6  152.0
 7  1 738.0  150  199.2  206.5  220.9  247.0
 8  1 738.0  330  212.2  221.7  238.8  267.0
 9  1 795.4  120  220.8  229.6  247.6  277.5
10  1 795.4  255  235.8  245.2  264.8  295.0
11  1 987.0  150  313.5  324.8  350.8  391.7
12  1 987.0  330  346.0  358.5  382.3  417.8
13 11046.6  120  340.8  352.9  378.0  418.2
14 11046.6  255  375.5  384.9  435.8  439.8
15  2 358.5    0  119.2  124.1  119.9  115.3
16  2 388.0    3   96.0   95.6  131.3   91.9
17  2 388.0  210  121.3  126.1  122.1  118.1
18  2 398.0    0  122.2  127.2  123.4  120.2
19  2 488.1   30  130.9  136.7  136.0  138.8
20  2 488.1  165  129.9  134.8  133.2  134.5
21  2 738.0    0  180.3  187.4  198.6  223.0
22  2 738.0  210  182.3  189.2  200.3  224.5
23  2 797.8   30  204.4  215.6  235.6  270.8
24  2 797.8  165  199.5  207.4  224.2  257.0
25  2 987.2    0  312.7  331.4  357.6  394.0
26  2 987.2  210  282.7  296.2  324.0  368.5
27 21049.0   30  342.1  357.6  380.1  418.8
28 21049.0  165  309.0  321.5  349.8  397.4
29  3 294.0   30  118.5  123.5  119.4  114.2
30  3 303.7  330  117.6  122.7  118.7  113.4
31  3 388.7   15  122.8  128.2  125.8  124.3
32  3 388.7  255  122.5  127.8  125.0  122.8
33  3 488.5   60  138.0  145.3  148.5  157.5
34  3 488.5  150  136.8  143.1  144.8  151.8
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VERSUCH NR.				17	18	19	20
35	3	738.5	15	217.6	230.9	252.4	288.0
36	3	738.5	255	206.3	217.8	236.6	268.2
37	3	798.5	60	252.9	269.3	294.7	328.5
38	3	798.5	150	247.0	261.3	285.7	318.5
39	3	988.5	15	355.2	377.6	408.9	444.8
40	3	988.5	255	325.3	345.9	379.9	421.5
41	3	1049.0	60	397.9	418.2	444.4	478.9
42	3	1049.0	150	378.7	357.2	428.2	471.9
43	4	293.9	300	151.9	154.2	148.7	141.0
44	4	303.7	300	163.1	164.8	159.0	151.0
45	4	339.0	300	164.0	166.1	160.7	153.0
46	4	348.4	300	171.6	172.9	167.9	160.8
47	4	379.1	300	191.6	192.8	190.2	184.4
48	4	389.0	45	201.2	202.2	200.4	195.0
49	4	389.0	210	334.8	323.1	303.7	268.0
50	4	408.8	300	108.6	110.3	103.7	104.1
51	4	418.6	300	222.3	222.0	220.5	216.4
52	4	428.7	300	228.3	227.9	226.2	222.9
53	4	739.2	45	296.4	291.1	267.0	285.0
54	4	739.2	210	334.6	334.7	347.1	363.0
55	4	989.5	45	448.0	447.8	466.5	494.0
56	4	989.5	210	466.1	465.0	482.9	510.0
57	5	369.5	195	175.5	177.6	173.6	166.3
58	5	369.5	300	177.4	179.3	174.9	167.1
59	5	389.0	30	196.9	198.2	193.8	184.8
60	5	389.0	150	194.8	196.1	192.1	183.6
61	5	549.0	195	258.5	255.5	251.5	247.8
62	5	549.0	300	255.4	252.5	248.3	243.6
63	5	738.7	30	305.9	304.8	314.4	328.1
64	5	738.7	150	320.0	317.9	331.4	349.3
65	5	809.2	120	348.0	344.8	363.0	387.0
66	5	819.0	180	359.7	356.2	375.8	402.4
67	5	929.4	195	414.0	411.7	443.0	478.9
68	5	929.4	300	385.7	384.9	412.5	444.9
69	5	989.0	30	400.0	398.4	427.6	465.7
70	5	989.0	150	438.4	434.3	467.1	506.7
71	6	388.6	225	197.3	198.2	194.2	185.5
72	6	388.6	300	198.2	199.1	194.9	186.0
73	6	488.5	30	240.3	238.7	234.2	227.2
74	6	488.5	150	242.1	240.6	236.1	229.9
75	6	739.4	225	332.9	330.6	346.5	371.5
76	6	739.4	300	319.6	318.1	330.8	351.7
77	6	798.8	30	343.0	340.6	357.7	384.6
78	6	798.8	30	366.0	362.6	385.2	417.8
79	6	829.0	180	366.0	364.5	393.4	433.0
80	6	839.0	240	336.4	338.0	370.0	413.1
81	6	988.8	225	470.2	475.0	502.7	540.4
82	6	988.8	300	439.0	438.8	473.7	514.2
83	6	1049.0	30	456.4	458.7	497.8	543.2
84	6	1049.0	150	716.0	735.4	******	******
85	7	339.0	150	161.0	163.0	157.0	150.8
86	7	349.0	150	170.3	171.9	166.1	159.7
87	7	359.0	150	176.0	177.5	172.4	166.9
88	7	369.0	165	180.0	182.0	178.3	173.4
89	7	369.0	330	180.4	182.6	179.1	174.0

VERSUCH NR.				17	18	19	20
90	7	379.0	150	190.3	192.0	188.0	183.0
91	7	398.9	150	208.1	209.3	206.1	201.2
92	7	408.6	150	214.1	215.3	212.3	207.9
93	7	489.4	165	254.6	254.8	255.2	256.6
94	7	489.4	330	252.7	253.1	252.9	253.2
95	7	799.0	165	411.5	415.4	438.3	466.9
96	7	799.0	330	392.7	397.3	416.7	441.9
97	71049.0		165	114.8	116.0	108.9	101.6
98	71049.0		330	529.6	538.2	569.4	599.7
99	8	294.6	210	159.7	162.0	156.3	149.1
100	8	304.2	270	******	******	******	******
101	8	368.7	135	178.1	180.6	177.7	173.4
102	8	368.7	255	183.3	185.2	181.4	175.9
103	8	389.1	30	197.4	200.1	198.9	194.4
104	8	389.1	300	201.1	203.4	201.4	196.3
105	8	549.0	135	276.7	276.8	278.5	280.1
106	8	549.0	255	283.7	284.5	287.6	289.0
107	8	739.0	30	357.1	357.9	371.5	389.2
108	8	739.0	300	463.4	463.4	484.9	516.1
109	8	929.0	135	365.6	366.9	380.7	397.9
110	8	929.0	255	475.8	474.8	491.5	517.7
111	8	988.8	30	504.1	502.9	518.8	545.8
112	8	988.8	300	521.0	519.2	531.5	553.5
113	9	369.4	105	179.8	182.0	177.2	171.5
114	9	369.4	180	219.8	225.8	217.4	234.8
115	9	389.0	30	201.6	203.1	198.0	191.0
116	9	389.0	270	201.2	202.9	197.5	190.4
117	9	549.0	105	280.8	279.4	283.3	295.3
118	9	549.0	180	278.1	277.1	281.3	293.1
119	9	739.2	30	379.4	379.2	401.4	426.0
120	9	739.2	270	370.8	370.7	391.5	415.5
121	9	909.0	60	514.6	511.2	539.9	566.7
122	9	915.0	120	549.5	544.0	571.8	596.8
123	9	929.0	105	550.7	545.4	572.5	597.1
124	9	929.0	180	539.0	534.9	562.6	590.1
125	9	988.8	30	533.4	529.7	557.5	588.4
126	9	988.8	270	522.4	520.1	548.8	582.6
127	10	489.3	90	265.7	264.8	270.6	286.5
128	10	489.3	300	260.6	259.8	263.5	275.9
129	10	549.0	60	300.3	299.7	315.7	347.2
130	10	549.0	210	312.4	312.2	330.9	364.7
131	10	739.0	180	537.4	534.2	578.3	608.8
132	10	739.0	330	465.9	465.1	504.5	538.1
133	10	799.0	90	564.3	559.0	596.8	623.7
134	10	799.0	300	521.0	517.5	552.5	579.1
135	10	929.0	60	661.9	655.9	671.8	677.7
136	10	929.0	210	701.2	691.4	703.8	705.0
137	10	989.0	180	745.4	733.7	738.5	738.7
138	10	989.0	330	649.0	642.5	657.0	669.5
139	101049.0		90	726.0	717.2	731.0	741.3
140	101049.0		300	667.1	661.5	680.7	697.8
141	11	389.0	60	195.4	197.0	194.2	189.1
142	11	389.0	315	194.4	196.3	194.2	190.0
143	11	489.0	150	339.2	214.6	233.3	162.5
144	11	489.0	270	269.4	269.4	276.9	293.9

TE NR	R NR.	AX POS (MM)	RAD POS (GRD)	17	18	19	20
		VERSUCH NR.		17	18	19	20
145	11	738.9	60	492.2	491.1	522.8	553.1
146	11	738.9	315	492.0	491.2	524.4	555.6
147	11	799.6	150	604.8	600.2	627.1	650.0
148	11	799.6	270	571.5	568.6	599.4	626.2
149	11	849.3	240	591.5	592.0	626.2	654.2
150	11	859.8	300	579.7	581.0	612.0	638.7
151	11	989.3	60	676.8	675.7	690.9	706.4
152	11	989.3	315	673.9	672.1	688.5	704.5
153	11	1049.2	150	765.4	762.3	774.5	783.3
154	11	1049.2	270	732.0	728.7	745.6	759.4
155	12	359.9	30	175.1	178.2	174.5	170.1
156	12	370.0	15	180.6	183.7	181.4	178.7
157	12	370.0	240	179.1	182.5	181.0	179.8
158	12	379.2	90	192.0	195.0	192.9	191.8
159	12	489.0	90	279.2	283.7	293.2	305.6
160	12	489.0	270	276.7	280.5	289.6	301.9
161	12	548.9	15	319.7	325.2	338.0	354.2
162	12	548.9	240	328.8	333.8	349.6	368.9
163	12	799.3	90	520.5	528.5	548.3	566.4
164	12	799.3	270	524.7	531.1	556.5	579.5
165	12	929.3	15	589.6	595.5	612.3	626.9
166	12	928.4	240	******	******	******	193.4
167	12	1049.5	90	683.3	687.0	695.9	703.1
168	12	1049.5	270	694.7	697.8	711.5	722.9
169	13	338.8	60	126.6	132.6	128.4	122.1
170	13	349.0	60	124.5	130.5	126.4	122.4
171	13	368.9	90	128.8	134.9	131.8	129.7
172	13	368.9	240	125.2	131.3	127.6	125.3
173	13	388.5	45	133.2	139.2	136.3	134.8
174	13	388.5	270	129.0	134.9	131.9	131.3
175	13	549.0	90	191.8	198.6	208.6	227.7
176	13	549.0	240	185.1	193.1	204.0	222.2
177	13	738.7	45	291.3	299.4	328.3	374.4
178	13	738.7	270	277.1	287.9	320.3	366.5
179	13	929.3	90	471.8	478.2	514.6	559.6
180	13	929.3	240	435.6	444.6	481.3	526.1
181	13	989.2	45	496.7	502.6	536.6	580.5
182	13	989.2	270	480.1	488.2	521.2	561.7
183	14	369.0	30	347.5	344.4	337.4	329.1
184	14	369.0	270	357.6	353.9	343.9	332.6
185	14	488.9	75	580.0	568.1	555.6	557.3
186	14	488.9	180	575.1	562.3	549.3	551.2
187	14	548.8	30	628.1	615.2	607.6	618.0
188	14	548.8	270	616.3	602.8	592.6	598.5
189	14	799.2	75	855.6	837.3	826.9	817.5
190	14	799.2	180	838.4	820.6	810.8	802.0
191	14	890.2	0	856.5	838.8	827.6	819.2
192	14	899.8	60	895.9	876.1	861.5	848.7
193	14	929.5	30	876.9	859.2	845.3	836.6
194	14	929.5	270	837.4	821.1	810.8	807.0
195	14	1049.2	75	942.3	925.0	912.9	906.2
196	14	1049.2	180	926.0	911.2	900.6	897.6
197	15	369.1	150	373.8	369.5	361.3	353.8
198	15	369.1	270	368.9	365.2	358.6	352.2
199	15	488.6	60	628.1	616.1	613.0	627.4

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TE  R   AX   RAD    T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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				VERSUCH NR.	17	18	19	20
200	15	488.6	345		622.9	610.0	604.0	614.7
201	15	549.6	150		699.3	689.7	700.2	732.4
202	15	549.6	270		690.2	679.2	683.7	710.2
203	15	799.6	60		917.7	899.7	888.3	876.7
204	15	799.6	345		896.4	879.3	871.4	862.4
205	15	869.0	0		924.0	908.0	899.4	888.0
206	15	879.0	300		941.5	923.8	912.9	899.0
207	15	929.2	150		993.0	974.2	953.4	932.7
208	15	929.2	270		967.9	949.9	933.4	916.1
209	15	1049.1	60		997.6	982.2	965.5	951.5
210	15	1049.1	345		982.9	967.9	951.4	938.7
211	16	368.5	150		371.2	367.4	362.8	358.3
212	16	368.5	285		367.8	364.9	362.2	359.7
213	16	418.6	210		547.4	539.1	532.9	531.8
214	16	428.5	210		567.3	558.3	550.7	551.0
215	16	488.5	120		663.1	649.5	634.2	629.8
216	16	488.5	330		650.9	636.6	622.2	622.7
217	16	548.6	150		714.3	700.7	690.0	694.2
218	16	548.6	285		709.5	695.9	688.8	701.6
219	16	798.9	120		869.6	855.5	837.4	821.9
220	16	798.9	330		861.2	847.6	834.7	825.6
221	16	929.0	150		921.7	906.6	885.4	868.1
222	16	929.0	285		928.5	913.9	896.7	883.1
223	16	1049.0	120		956.8	944.1	923.3	906.9
224	16	1049.0	330		954.6	944.4	929.3	919.1
225	17	368.7	30		131.5	137.4	135.2	135.9
226	17	368.7	210		130.7	136.7	134.6	134.7
227	17	388.4	0		136.9	142.8	141.4	143.7
228	17	388.4	135		137.2	143.4	142.6	146.2
229	17	418.8	150		149.3	155.7	158.2	166.9
230	17	428.8	210		151.2	158.2	162.0	172.0
231	17	549.0	30		238.8	246.8	268.7	309.7
232	17	549.0	210		233.0	242.3	263.7	297.5
233	17	739.2	0		418.3	426.1	455.5	490.4
234	17	739.2	135		421.1	429.9	461.7	498.3
235	17	928.9	30		586.5	591.5	611.1	639.9
236	17	928.9	210		555.6	562.3	580.7	605.1
237	17	989.1	0		606.6	610.7	629.7	662.5
238	17	989.1	135		633.5	636.4	648.5	669.1
239	18	294.0	0		239.6	239.0	227.7	217.6
240	18	304.0	0		278.8	276.5	264.1	253.6
241	18	359.2	0		334.4	331.9	325.8	323.2
242	18	369.1	90		315.5	321.9	400.5	305.0
243	18	369.1	285		354.9	354.2	351.5	350.7
244	18	378.9	0		398.3	396.2	391.6	390.5
245	18	389.1	90		394.9	381.6	466.8	423.6
246	18	389.1	285		454.4	450.5	444.3	441.0
247	18	409.2	0		512.1	506.4	500.0	497.8
248	18	429.3	0		550.5	543.1	534.7	533.4
249	18	549.5	90		699.0	687.8	685.9	703.1
250	18	549.5	285		680.5	668.8	661.9	672.1
251	18	930.2	90		946.8	930.3	908.7	891.7
252	18	930.2	285		900.0	886.7	871.4	860.7
253	19	369.0	180		395.5	390.7	383.0	377.1
254	19	369.0	270		387.9	384.4	380.7	377.8

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TE  R   AX   RAD   T                6T
NR NR.  POS  POS
        (MM) (GRD)GRAD C
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VERSUCH NR.				17	18	19	20
255	19	398.5	90	525.2	516.4	506.4	497.8
256	19	408.4	150	550.0	540.7	530.5	521.9
257	19	488.5	15	665.5	654.0	649.0	657.5
258	19	488.5	135	664.8	652.4	641.4	640.4
259	19	548.8	180	726.0	715.3	715.0	728.4
260	19	548.8	270	721.5	708.8	700.7	704.0
261	19	798.4	15	929.5	912.0	893.7	873.7
262	19	798.4	135	884.8	868.7	848.8	827.8
263	19	928.5	180	921.7	906.1	881.4	860.5
264	19	928.5	270	955.8	938.3	914.1	893.4
265	19	1048.7	15	33.4	37.5	31.7	24.2
266	19	1048.7	135	964.6	949.1	924.6	902.7
267	21	370.0	150	174.7	180.8	179.0	179.2
268	21	370.0	144	174.3	180.4	178.7	179.0
269	21	370.0	126	173.4	179.6	177.7	178.2
270	21	370.0	120	172.8	179.2	177.1	177.7
271	21	370.0	30	145.5	152.1	148.6	146.8
272	21	370.0	26	143.6	150.1	146.7	144.7
273	21	370.0	7	142.2	148.3	144.9	142.7
274	21	370.0	0	142.0	148.0	144.1	142.1
275	21	370.0	210	161.6	166.9	164.0	163.2
276	21	370.0	206	163.9	169.3	166.3	166.2
277	21	370.0	187	169.2	174.7	172.2	172.4
278	21	370.0	180	170.9	176.6	174.4	174.5
279	22	390.0	30	151.4	158.4	155.8	154.7
280	22	390.0	26	150.3	157.1	154.3	153.2
281	22	390.0	7	148.2	154.8	151.9	150.7
282	22	390.0	0	148.3	154.7	151.2	150.3
283	22	390.0	330	150.2	156.0	152.7	151.1
284	22	390.0	324	150.5	156.0	152.8	151.3
285	22	390.0	306	151.6	156.8	153.2	152.6
286	22	390.0	300	152.8	158.0	155.5	153.8
287	22	390.0	210	171.9	177.2	174.7	175.6
288	22	390.0	206	174.4	179.8	177.8	179.0
289	22	390.0	187	180.4	186.0	184.9	186.7
290	22	390.0	180	184.2	189.9	188.9	191.1
291	23	490.0	180	269.4	274.2	275.3	281.4
292	23	490.0	173	274.7	279.8	281.3	287.9
293	23	490.0	156	277.2	282.6	283.9	289.9
294	23	490.0	150	275.2	281.0	282.1	287.9
295	23	490.0	60	210.6	219.6	220.5	226.0
296	23	490.0	54	205.9	214.7	215.5	220.6
297	23	490.0	34	199.3	208.2	207.8	212.5
298	23	490.0	30	196.9	205.0	204.4	208.3
299	23	490.0	0	188.6	195.7	194.8	198.1
300	23	490.0	353	188.4	195.3	194.2	197.4
301	23	490.0	336	189.6	195.9	194.6	197.8
302	23	490.0	330	191.7	197.6	195.9	199.3
303	24	550.0	180	321.4	325.0	327.5	336.7
304	24	550.0	173	329.7	333.6	336.4	346.0
305	24	550.0	156	331.9	336.3	338.7	347.7
306	24	550.0	150	328.7	333.7	335.8	344.5
307	24	550.0	0	216.2	223.3	223.2	228.5
308	24	550.0	353	214.6	221.3	221.1	226.5
309	24	550.0	336	216.7	222.7	222.3	227.4

VERSUCH NR.				17	18	19	20
310	24	550.0	330	219.5	224.8	223.7	229.3
311	24	550.0	240	255.7	259.2	259.8	268.3
312	24	550.0	234	260.0	263.6	265.4	273.3
313	24	550.0	216	272.8	276.4	278.4	286.6
314	24	550.0	210	283.6	287.2	289.0	297.6
315	25	740.0	150	468.0	473.4	474.6	482.3
316	25	740.0	144	469.0	474.9	477.3	484.2
317	25	740.0	126	464.7	471.3	473.8	481.6
318	25	740.0	120	452.6	460.1	463.1	471.5
319	25	740.0	30	330.3	340.8	344.4	357.6
320	25	740.0	26	321.9	331.8	336.1	349.2
321	25	740.0	7	312.4	321.7	326.2	339.6
322	25	740.0	0	312.1	320.7	324.8	337.9
323	25	740.0	210	410.3	414.5	419.8	432.2
324	25	740.0	206	424.8	429.1	434.3	446.7
325	25	740.0	187	451.6	455.5	459.1	470.7
326	25	740.0	180	463.3	466.9	470.2	479.7
327	26	800.0	30	363.0	373.3	378.3	391.3
328	26	800.0	26	379.4	386.1	397.4	400.0
329	26	800.0	7	343.9	353.2	358.6	372.7
330	26	800.0	0	342.1	350.7	355.9	369.8
331	26	800.0	330	348.1	354.0	358.3	371.3
332	26	800.0	324	350.5	355.9	360.2	373.6
333	26	800.0	306	356.7	361.2	365.7	379.3
334	26	800.0	300	362.1	366.2	370.5	384.1
335	26	800.0	210	455.3	458.9	465.1	476.9
336	26	800.0	206	261.5	300.2	286.5	325.2
337	26	800.0	187	212.9	314.4	235.1	262.5
338	26	800.0	180	513.2	516.1	519.5	527.3
339	27	930.0	180	596.1	593.9	589.1	590.1
340	27	930.0	173	605.2	602.8	597.5	597.1
341	27	930.0	156	605.2	603.7	597.3	596.4
342	27	930.0	150	599.6	599.0	593.3	592.2
343	27	930.0	60	468.1	478.3	483.4	495.7
344	27	930.0	54	456.9	467.6	473.0	486.1
345	27	930.0	34	441.9	452.7	458.2	471.2
346	27	930.0	30	434.1	444.5	449.1	462.9
347	27	930.0	0	411.5	421.1	426.8	442.6
348	27	930.0	353	******	******	******	******
349	27	930.0	336	413.9	421.4	426.2	441.6
350	27	930.0	330	417.5	423.8	428.2	442.7
351	28	990.0	180	637.5	632.6	625.0	623.2
352	28	990.0	173	645.9	641.1	632.7	630.2
353	28	990.0	156	645.9	641.8	633.2	630.0
354	28	990.0	150	638.9	635.9	627.8	624.8
355	28	990.0	0	448.6	458.0	463.0	476.4
356	28	990.0	353	445.6	454.4	459.5	473.1
357	28	990.0	336	449.6	456.9	461.1	474.1
358	28	990.0	330	453.3	459.2	462.3	475.0
359	28	990.0	240	535.2	533.9	534.0	543.5
360	28	990.0	234	544.6	543.1	543.4	551.7
361	28	990.0	216	565.7	563.4	561.9	567.4
362	28	990.0	210	581.6	578.9	575.7	579.3
363	29	1050.0	150	665.0	658.2	649.2	646.2
364	29	1050.0	144	666.9	661.3	653.2	649.8

VERSUCH NR.				17	18	19	20
365	291050.0	126		659.6	655.4	648.3	646.2
366	291050.0	120		645.7	643.2	637.2	635.9
367	291050.0	30		486.7	494.4	498.1	509.7
368	291050.0	26		476.3	483.5	486.7	500.1
369	291050.0	7		466.2	472.8	476.5	490.9
370	291050.0	0		463.0	468.9	472.5	487.1
371	291050.0	210		603.1	596.2	592.4	597.5
372	291050.0	206		624.3	616.8	612.0	614.9
373	291050.0	187		656.3	648.1	640.7	640.6
374	291050.0	180		665.0	656.6	648.3	646.7
375	01075.0	6		421.8	433.7	449.9	475.3
376	01075.0	5		402.5	413.9	430.6	460.1
377	01075.0	4		442.5	448.9	474.6	517.2
378	01075.0	2		324.5	334.3	374.8	451.3
379	01075.0	1		368.0	373.1	430.6	513.3
380	01075.0	2		418.0	430.4	492.4	576.3
381	01075.0	4		527.3	541.0	578.5	619.4
382	01075.0	4		459.4	467.7	497.1	550.7
383	01075.0	1		626.6	627.2	659.3	701.4
384	01075.0	1		748.2	745.4	766.6	793.4
385	01075.0	4		765.9	770.2	773.3	771.6
386	01075.0	3		534.8	555.9	627.3	708.3
387	01075.0	3		923.5	918.4	919.3	920.6
388	01075.0	5		831.7	814.4	794.6	784.8
389	01075.0	6		841.8	821.1	801.3	788.1
390	01113.0	0		538.3	535.3	576.0	604.1
391	01113.0	0		456.1	468.8	500.7	529.2
392	01113.0	0		593.3	571.6	597.5	618.7
393	01113.0	0		677.0	651.0	649.9	630.7
394	01113.0	0		491.2	512.9	515.8	557.8
395	01113.0	0		388.7	397.5	453.5	531.1
396	0	0.0	0	115.5	116.8	112.8	108.6
397	0	0.0	0	112.4	111.7	114.9	106.7
398	0	0.0	0	115.8	115.5	111.3	111.8
399	0	0.0	0	105.9	107.4	111.2	106.0
400	0	0.0	0	93.2	96.8	88.7	79.4
401	0	0.0	0	93.1	96.6	88.8	79.2
402	0	0.0	0	635.0	613.8	571.4	537.1
403	0	0.0	0	16.2	15.5	14.6	13.7
404	0	0.0	0	16.3	15.5	14.5	13.8
405	0	0.0	0	13.8	13.5	12.9	12.3
406	0	0.0	0	11.8	11.6	11.2	10.7
407	4	389.5	0	0.4	0.4	0.4	0.4
408	5	389.5	0	0.5	0.5	0.4	0.4
409	6	389.1	0	0.5	0.5	0.4	0.4
410	7	399.4	0	0.6	0.5	0.5	0.5
411	8	389.6	0	0.5	0.5	0.5	0.4
412	9	369.9	0	0.4	0.4	0.4	0.3
413	10	489.8	0	1.0	0.9	0.9	0.8
414	11	389.5	0	0.5	0.4	0.4	0.4
415	12	489.5	0	1.0	1.0	0.9	0.9
416	4	990.0	0	3.8	3.7	3.5	3.3
417	5	989.5	0	3.8	3.7	3.5	3.3
418	61049.5		0	4.2	4.1	3.8	3.6
419	71049.5		0	4.2	4.0	3.8	3.6

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TE  R   AX    RAD    T                          6T
NR NR.  POS   POS
        (MM) (GRD)GRAD C


VERSUCH NR.          17     18     19     20
420   8 989.3    0   3.8    3.7    3.5    3.3
421   9 988.8    0   3.8    3.7    3.5    3.3
422 101049.5     0   4.2    4.0    3.8    3.6
423 111049.7     0   4.2    4.0    3.8    3.6
424 121050.0     0   4.2    4.0    3.8    3.6
425  11047.1     0  16.3   15.7   14.5   13.8
426  21049.5     0  16.2   15.5   14.5   13.7
427  31049.5     0  16.2   15.6   14.6   13.7
428 13 989.7     0  16.2   15.6   14.5   13.8
429 141049.7     0   5.6    5.4    5.1    4.8
430 151049.6     0   5.2    5.0    4.7    4.5
431 161049.5     0   5.1    4.9    4.7    4.4
432 17 989.6     0  16.2   15.5   14.6   13.8
433 18 930.7     0   7.1    6.8    6.4    6.1
434 191049.2     0   5.3    5.1    4.8    4.6
435   1 388.6    0  16.2   15.5   14.5   13.9
436   2 388.5    0  16.3   15.6   14.7   13.8
437·  3 389.2    0  16.2   15.6   14.5   13.8
438  13 389.0    0  16.3   15.5   14.6   13.7
439  14 489.4    0  13.9   13.4   12.4   11.8
440  15 489.1    0  13.8   13.2   12.4   11.6
441  16 419.1    0  14.8   14.1   13.3   12.5
442  17 388.9    0  16.2   15.6   14.5   13.7
443  18 389.6    0  15.3   14.6   13.7   12.9
444  19 399.0    0  15.0   14.3   13.4   12.7
445   1 348.6    0  16.2   15.5   14.6   13.8
446   2 359.0    0  16.3   15.5   14.5   13.7
447   3 294.5    0  16.2   15.5   14.6   13.9
448   4 294.4    0   0.1    0.1    0.1    0.1
449   4 304.2    0   0.1    0.1    0.1    0.1
450   4 348.5    0   0.3    0.3    0.3    0.3
451   4 379.6    0   0.4    0.4    0.4    0.4
452   5 370.0    0   0.4    0.4    0.3    0.3
453   7 349.5    0   0.3    0.3    0.3    0.3
454   7 359.5    0   0.4    0.4    0.3    0.3
455   7 369.5    0   0.4    0.4    0.4    0.3
456   7 379.5    0   0.4    0.4    0.4    0.4
457   7 409.1    0   0.6    0.6    0.5    0.5
458   8 295.1    0   0.1    0.1    0.1    0.1
459   8 304.7    0   0.2    0.2    0.2    0.1
460   8 369.2    0   0.4    0.4    0.4    0.3
461   9 369.9    0   0.4    0.4    0.4    0.3
462  12 370.5    0   0.4    0.4    0.4    0.3
463  13 369.4    0  16.2   15.5   14.5   13.7
464  14 369.5    0  15.4   14.9   13.9   13.1
465  15 369.6    0  15.4   14.6   13.8   13.0
466  16 369.0    0  15.4   14.7   13.8   13.1
467  17 369.2    0  16.2   15.4   14.5   13.7
468  18 294.5    0  16.0   15.4   14.5   13.7
469  18 304.5    0  16.0   15.2   14.3   13.5
470  18 359.7    0  15.5   14.8   13.9   13.2
471  18 369.6    0  15.5   14.7   13.9   13.0
472  18 379.4    0  15.4   14.7   13.8   13.1
473  18 389.6    0  15.1   14.5   13.8   12.9
474  18 409.7    0  14.9   14.2   13.4   12.7
```

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TE   R    AX    RAD     T
NR  NR.   POS   POS
          (MM)  (GRD) GRAD C
```

VERSUCH NR.					17	18	19	20
475	18	429.8	0		14.7	13.9	13.2	12.4
476	19	369.5	0		15.3	14.7	13.8	13.0
477	1	738.5	0		16.3	15.5	14.7	13.7
478	2	738.5	0		14.9	14.2	13.5	12.7
479	3	739.0	0		16.2	15.6	14.7	13.7
480	4	739.7	0		2.4	2.3	2.2	2.0
481	5	739.2	0		2.4	2.3	2.1	2.0
482	6	739.9	0		2.4	2.3	2.1	2.0
483	7	799.5	0		2.7	2.6	2.4	2.3
484	8	739.5	0		2.4	2.2	2.1	2.0
485	9	739.7	0		2.4	2.3	2.1	2.0
486	10	739.5	0		2.3	2.2	2.1	2.0
487	11	739.4	0		2.3	2.2	2.1	2.0
488	12	799.8	0		2.7	2.6	2.5	2.3
489	13	739.2	0		16.2	15.5	14.7	13.7
490	14	799.7	0		9.4	9.0	8.5	8.1
491	15	800.1	0		9.1	8.6	8.2	7.7
492	16	799.4	0		9.0	8.6	8.1	7.7
493	17	739.7	0		16.2	15.5	14.7	13.7
494	18	550.0	0		13.0	12.3	11.6	11.0
495	19	798.9	0		9.1	8.7	8.2	7.7
496	0	0.0	0		8.1	7.3	7.4	7.0
497	0	0.0	0		7.2	6.9	6.7	6.3
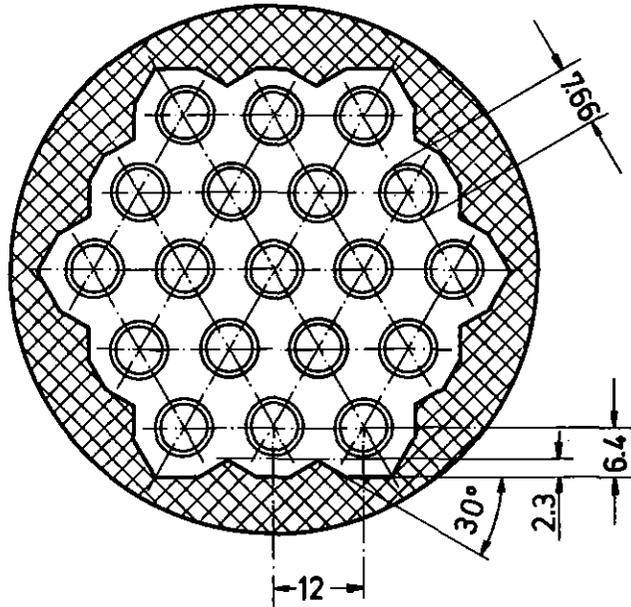
Fig. 1: Cross section of rod bundle
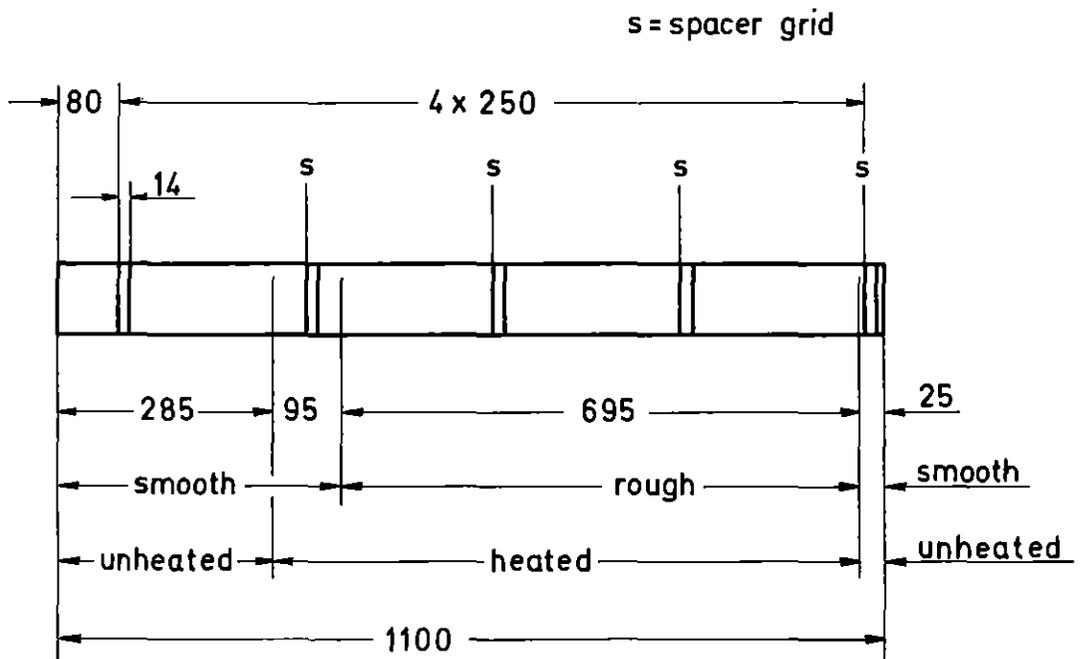
Fig. 2: Test section (schematic diagram)
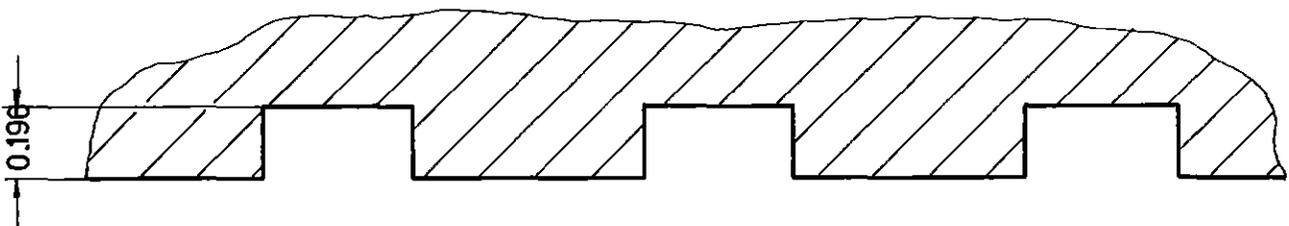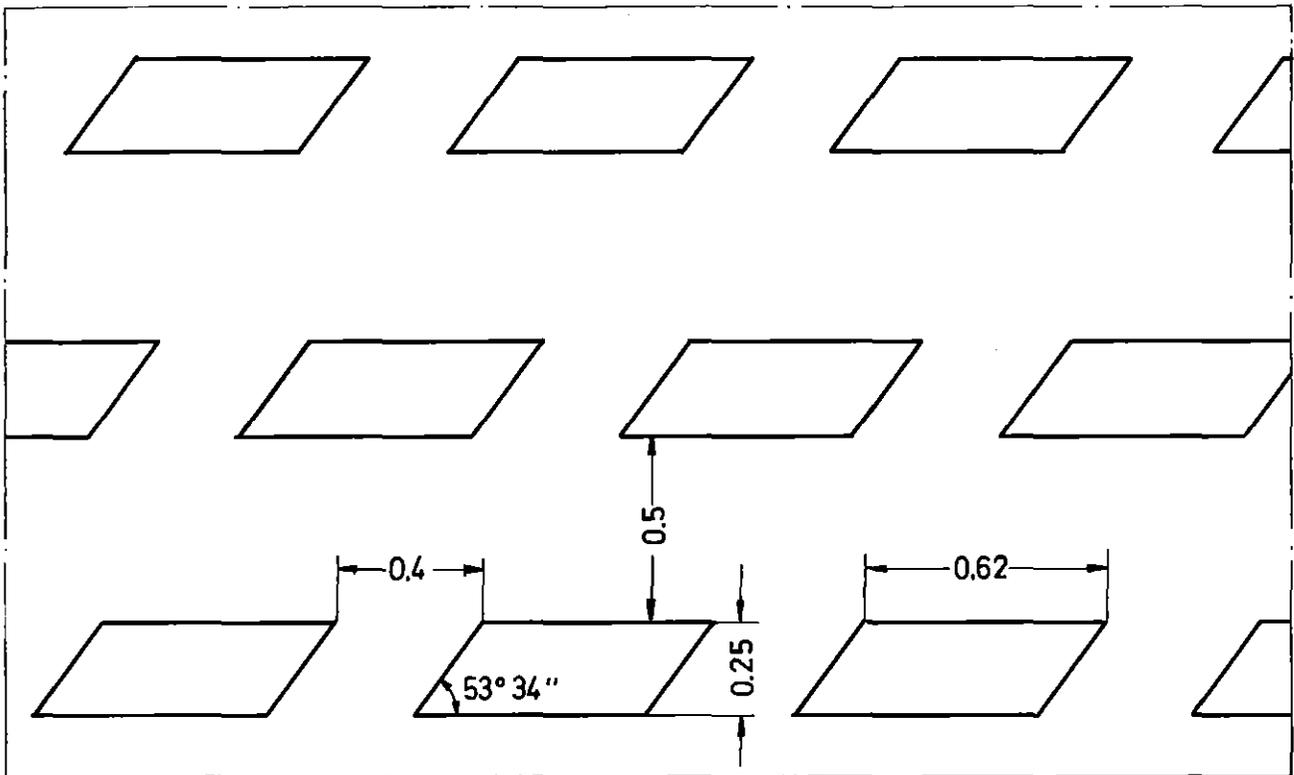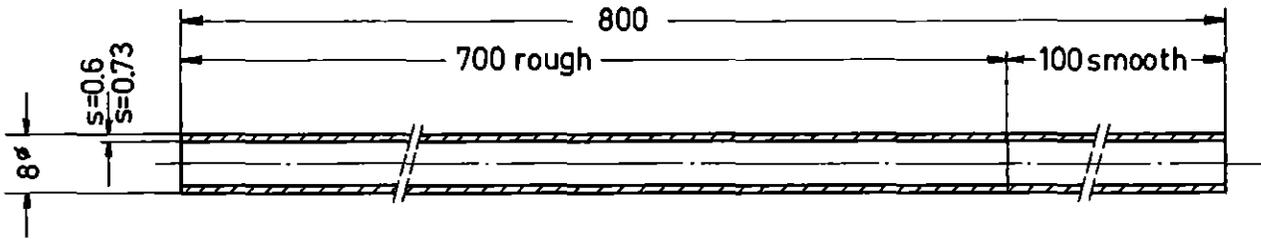
Fig. 3: Roughness geometry
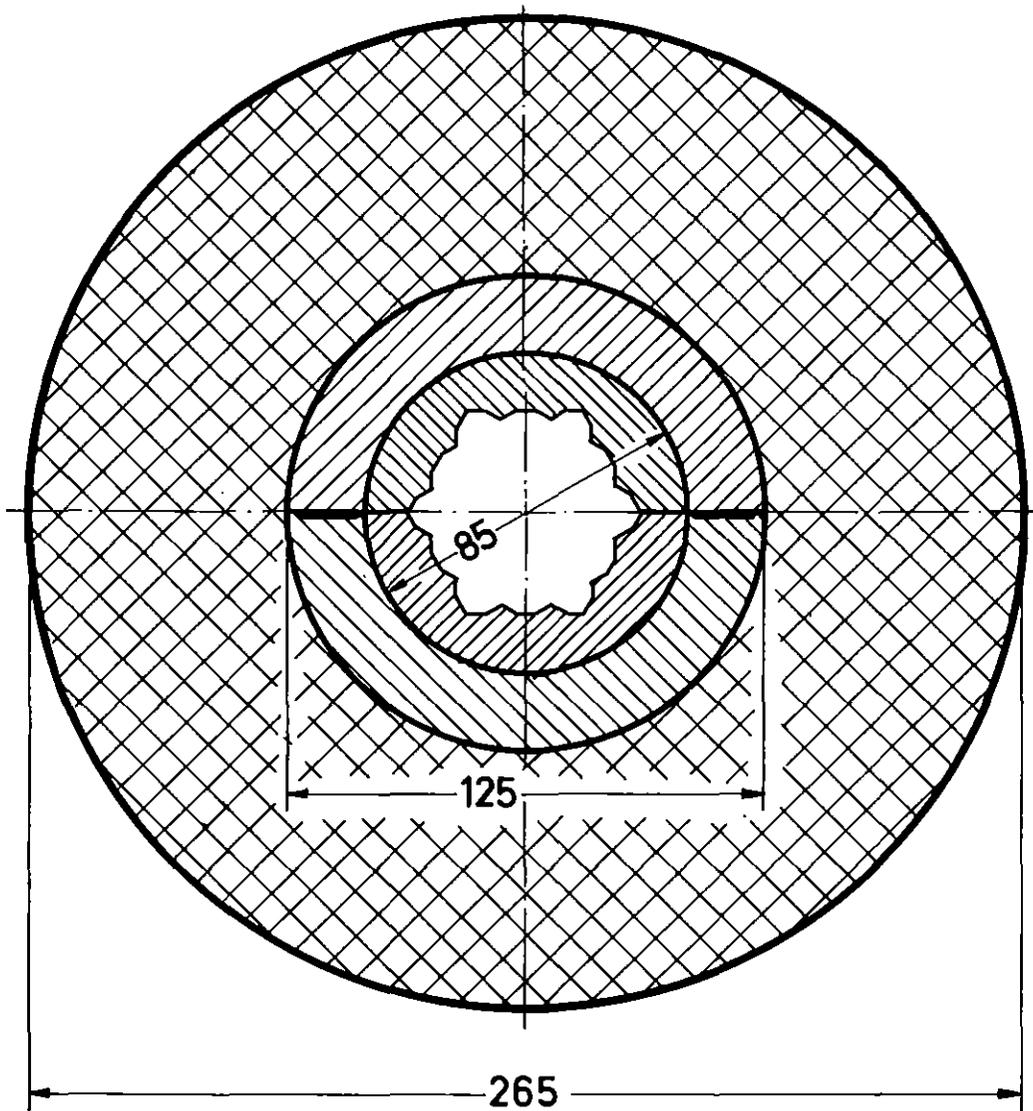
Fig. 4:   Cross section of wrapper tube

slots for spacer grids   spacer grid

bore for pressure tap device   special grid

outer
tube

shells with profile
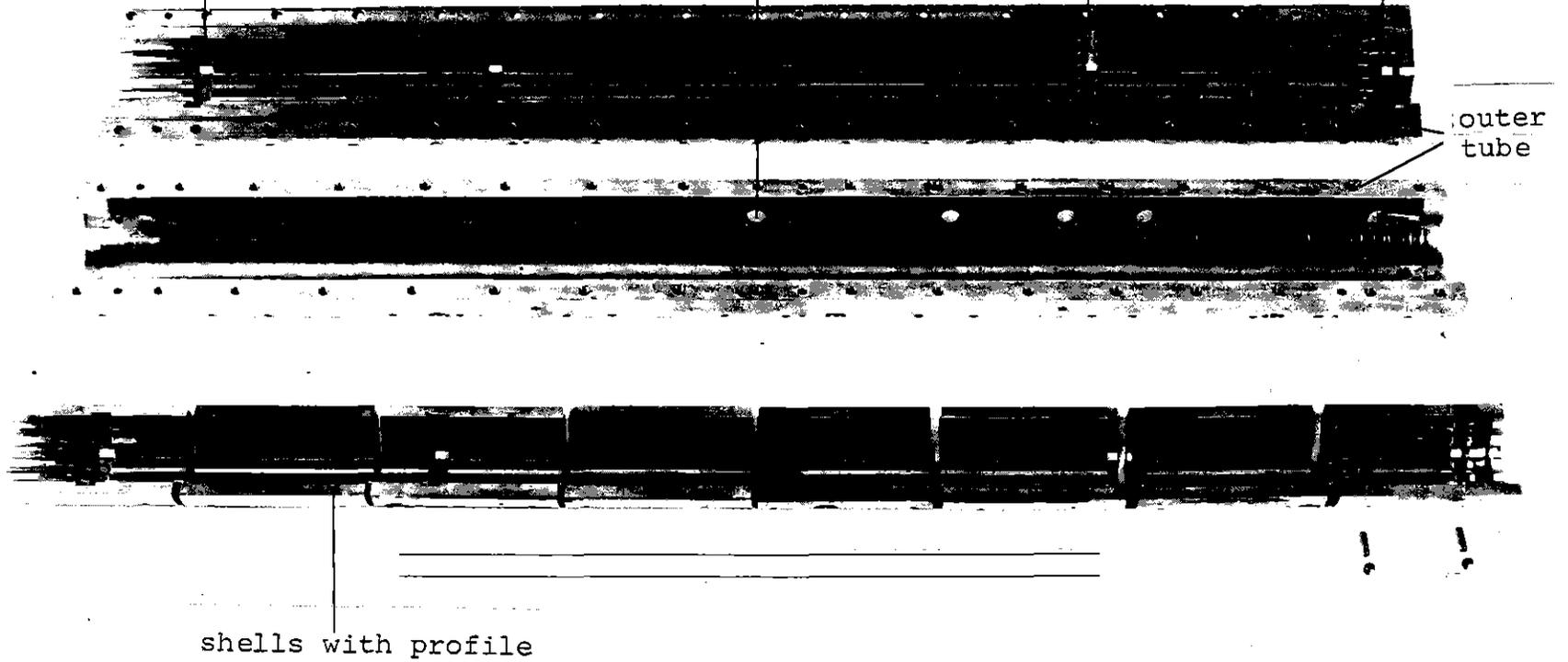
Fig. 5: Details of wrapper tube
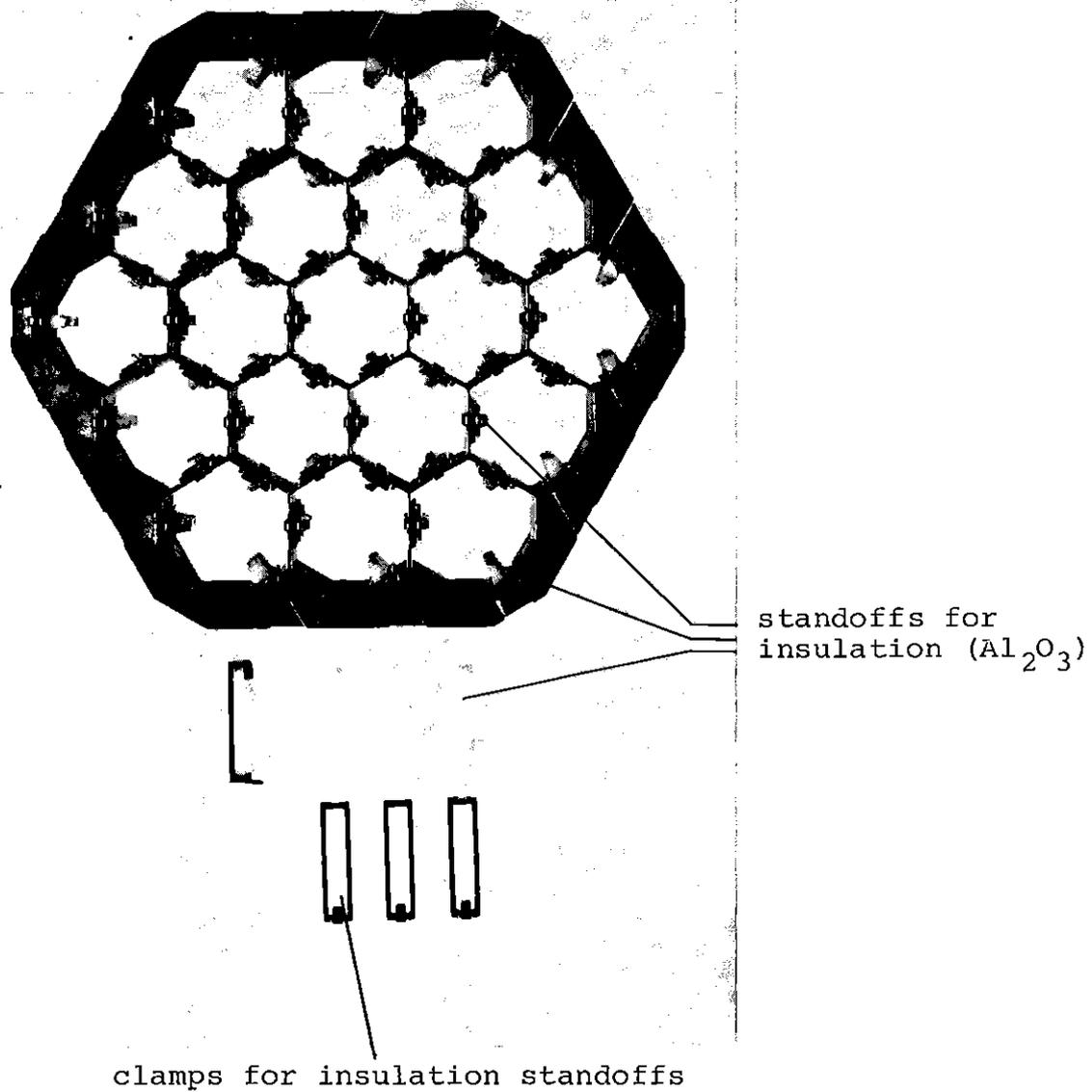
Fig. 6: Spacer grid
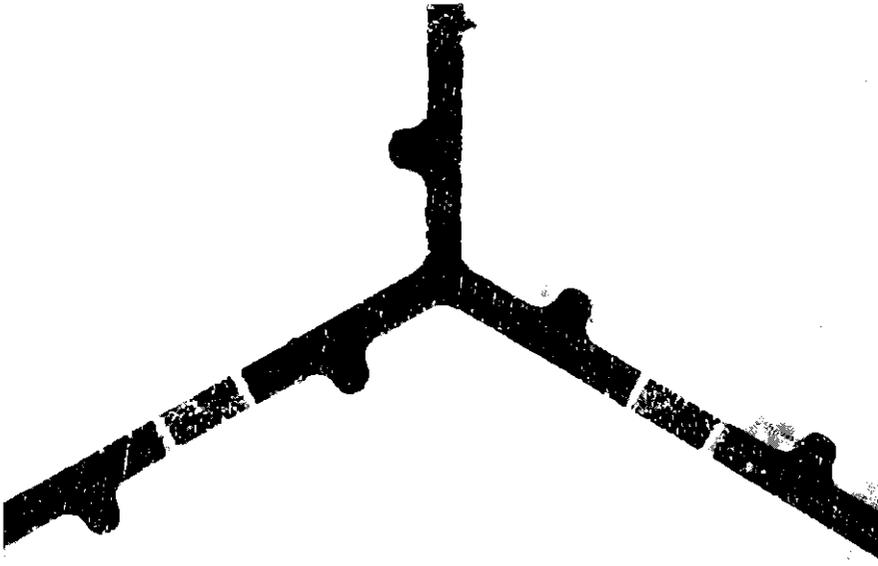
(a) before rounding the leading edges
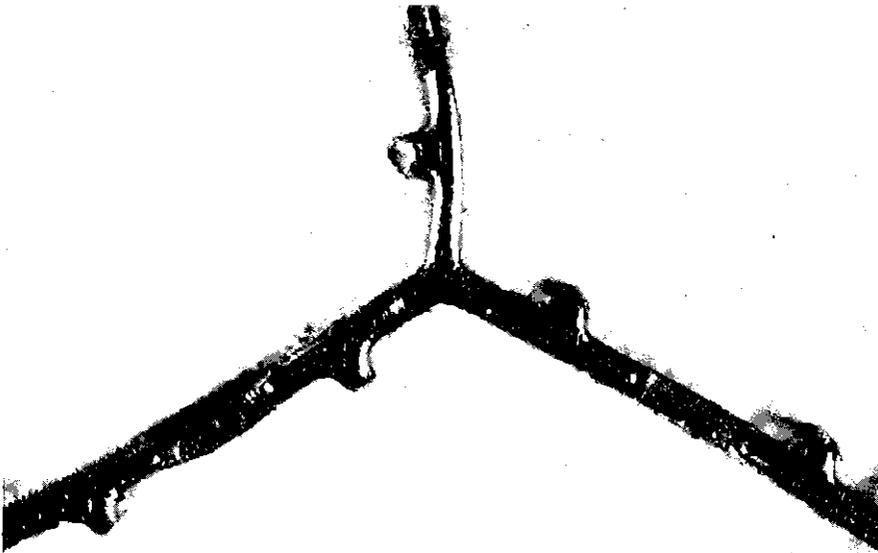
(b) after rounding the leading edges

Fig. 7: Leading edges of spacer grid

special grid

spacer grid

sealing lib

outer tube
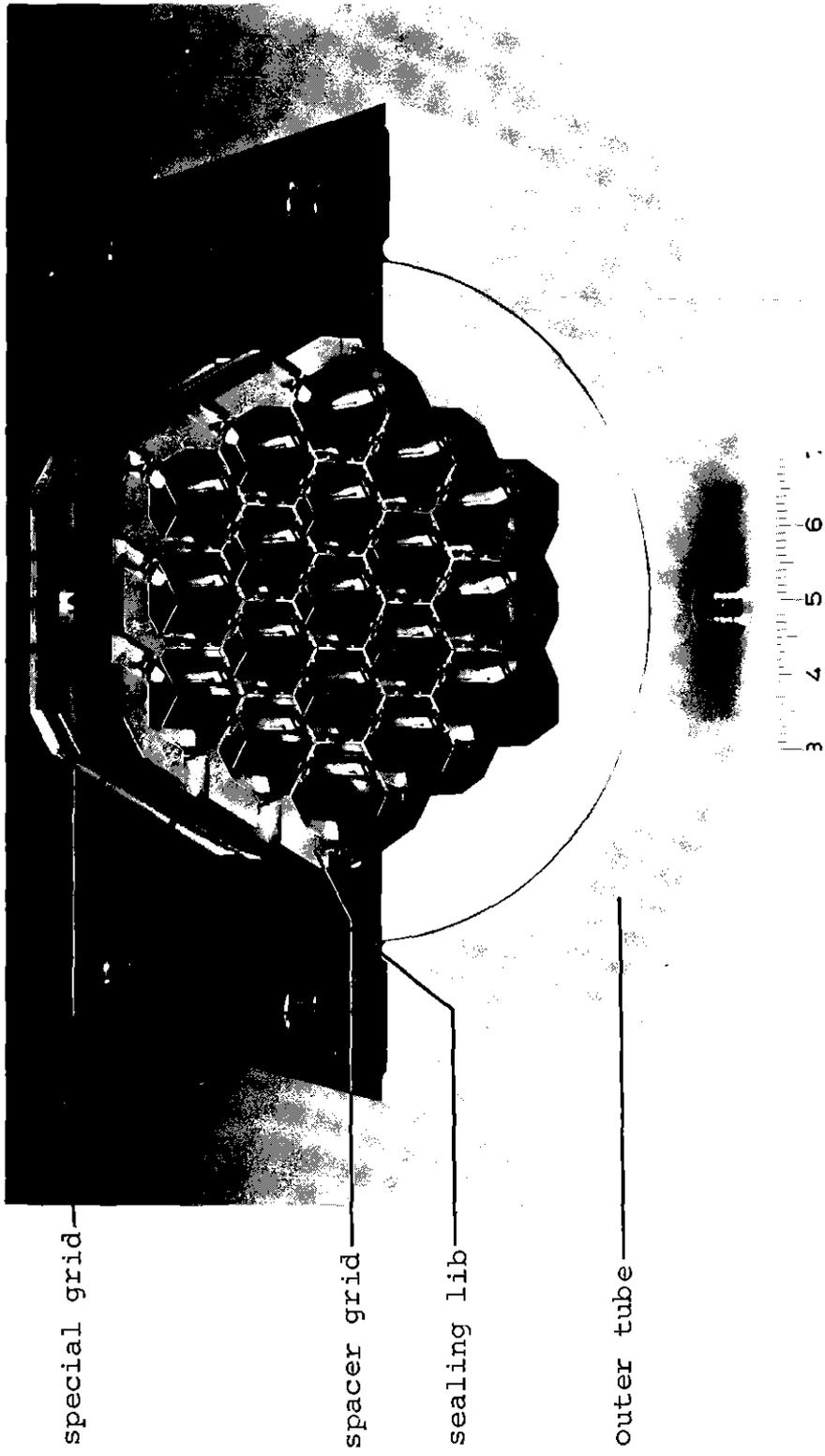
Fig. 8: Spacer grid in wrapper tube

$0°$ (Fig. 21)
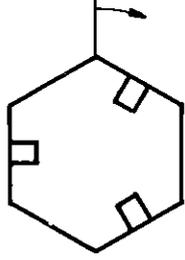
spacer 1
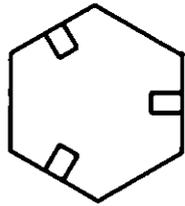
spacer 2
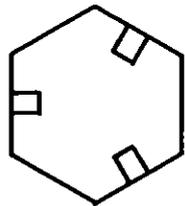
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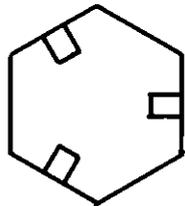
spacer 4
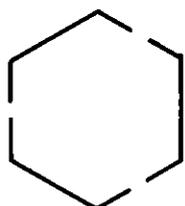
special grid
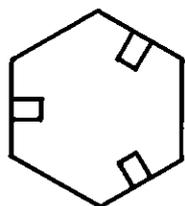
spacer 5

Fig. 9: Orientation of standoffs of grid

tips for thermocouples

outer tube   inner shell   spacer grid   special grid

slot for thermocouples
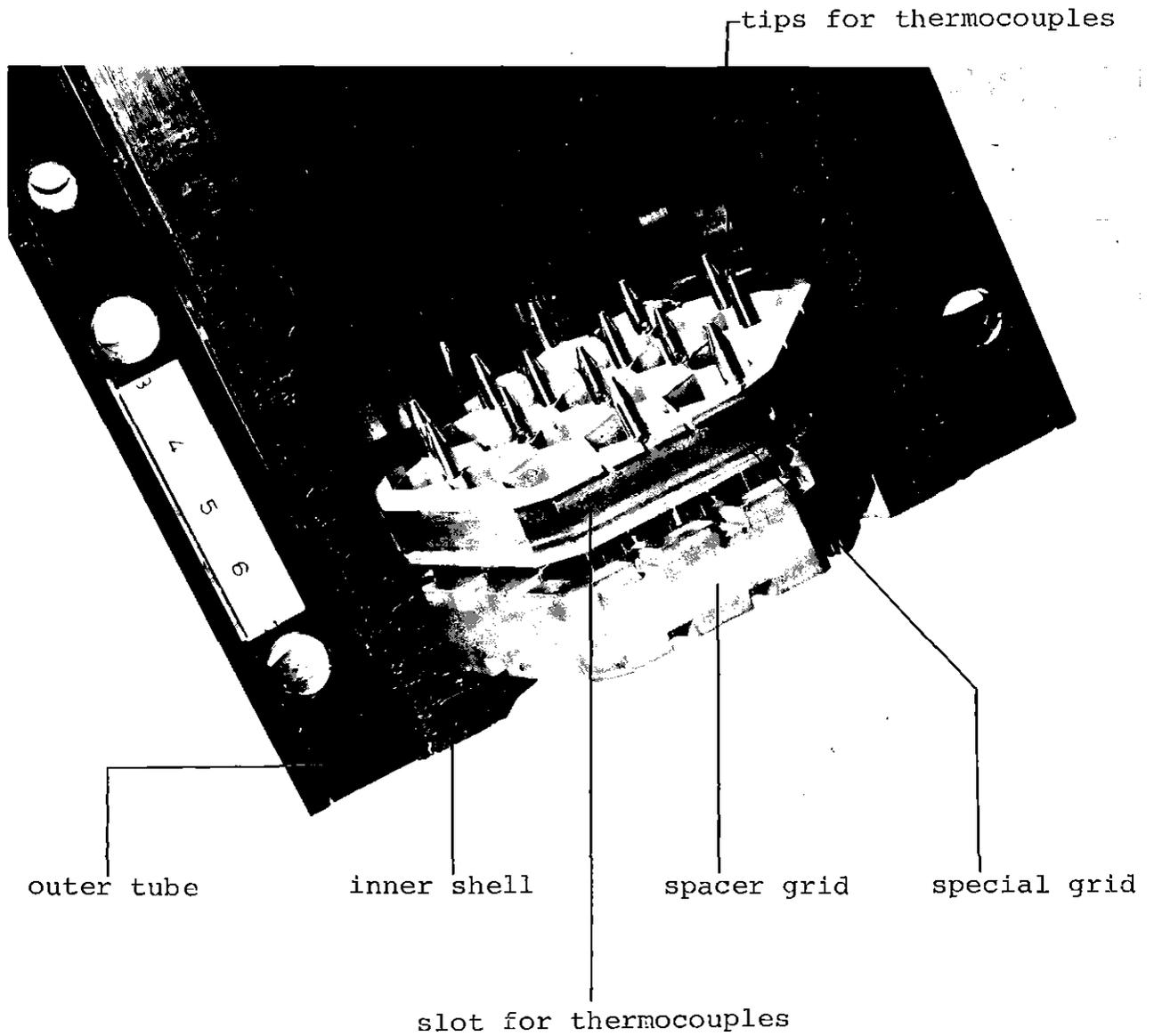
Fig.10:   Special grid for gas temperature measurements
          (not equipped with thermocouples)
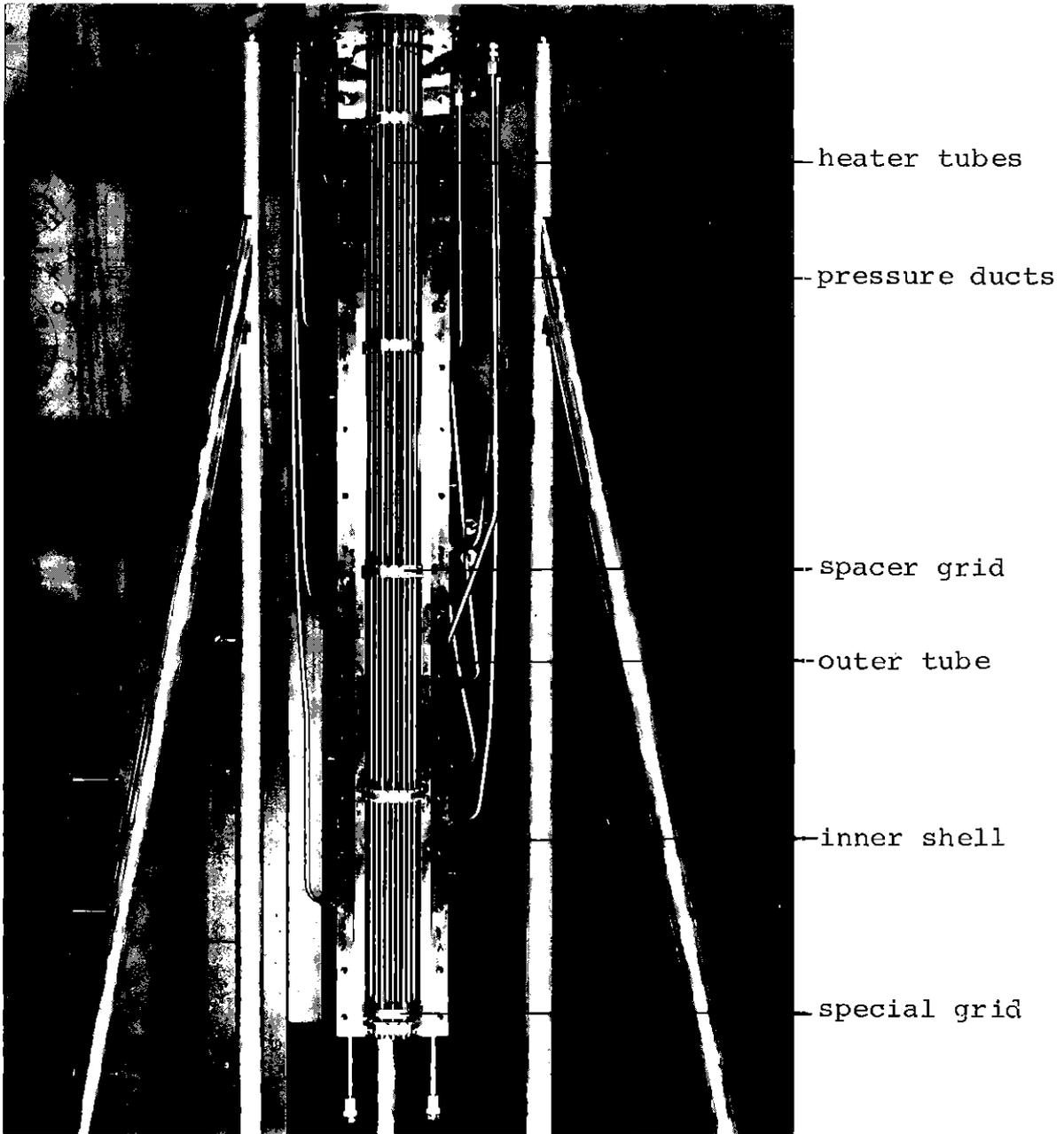
Fig.11: Test section with dummy rods and without instrumentation

tubes for
thermocouples

thermocouple
connections

pressure tubes

short-circuit ring

Fig.12: Test section (without instrumentation)

plate for
thermocouple plugs

electrical
connections
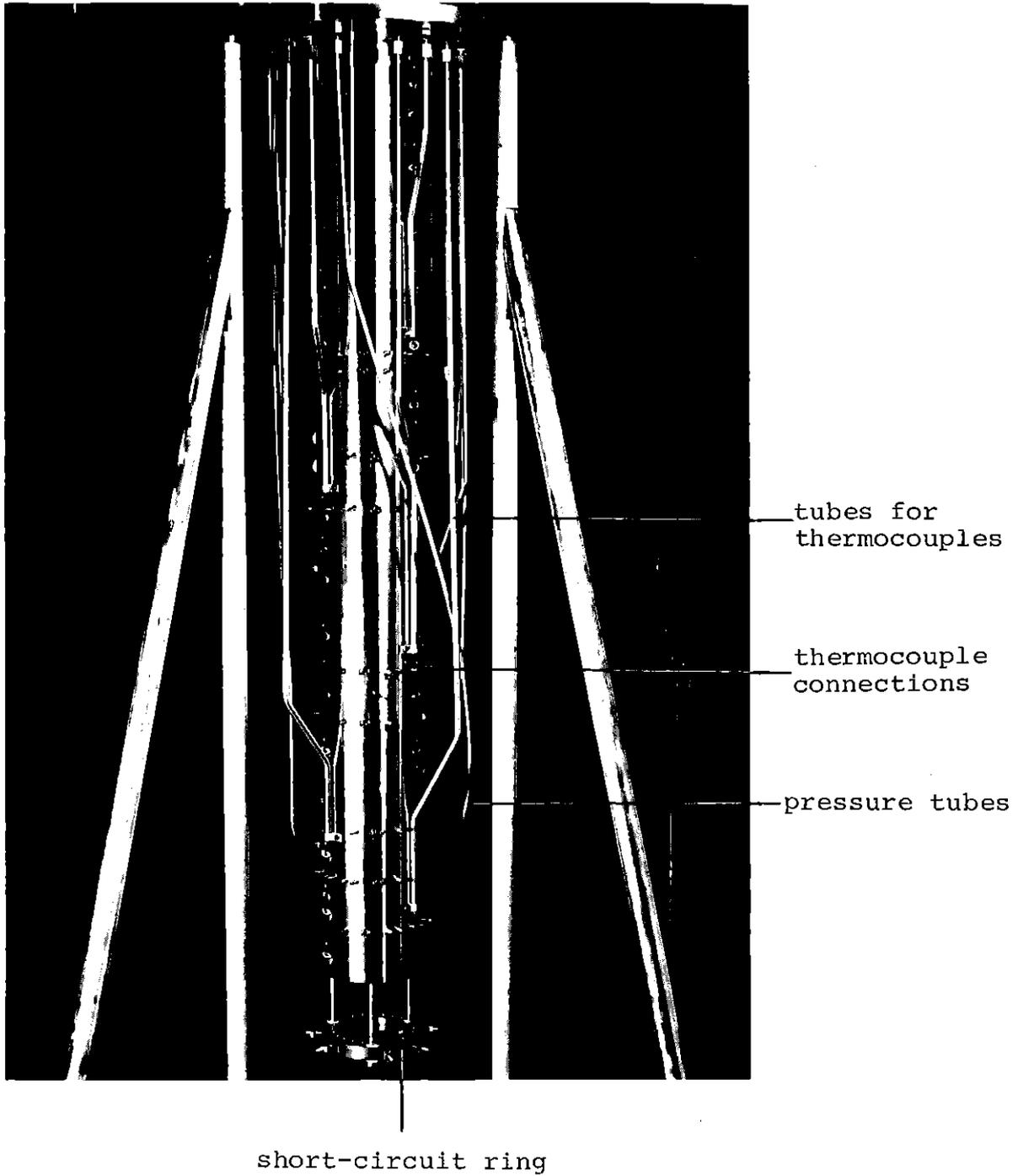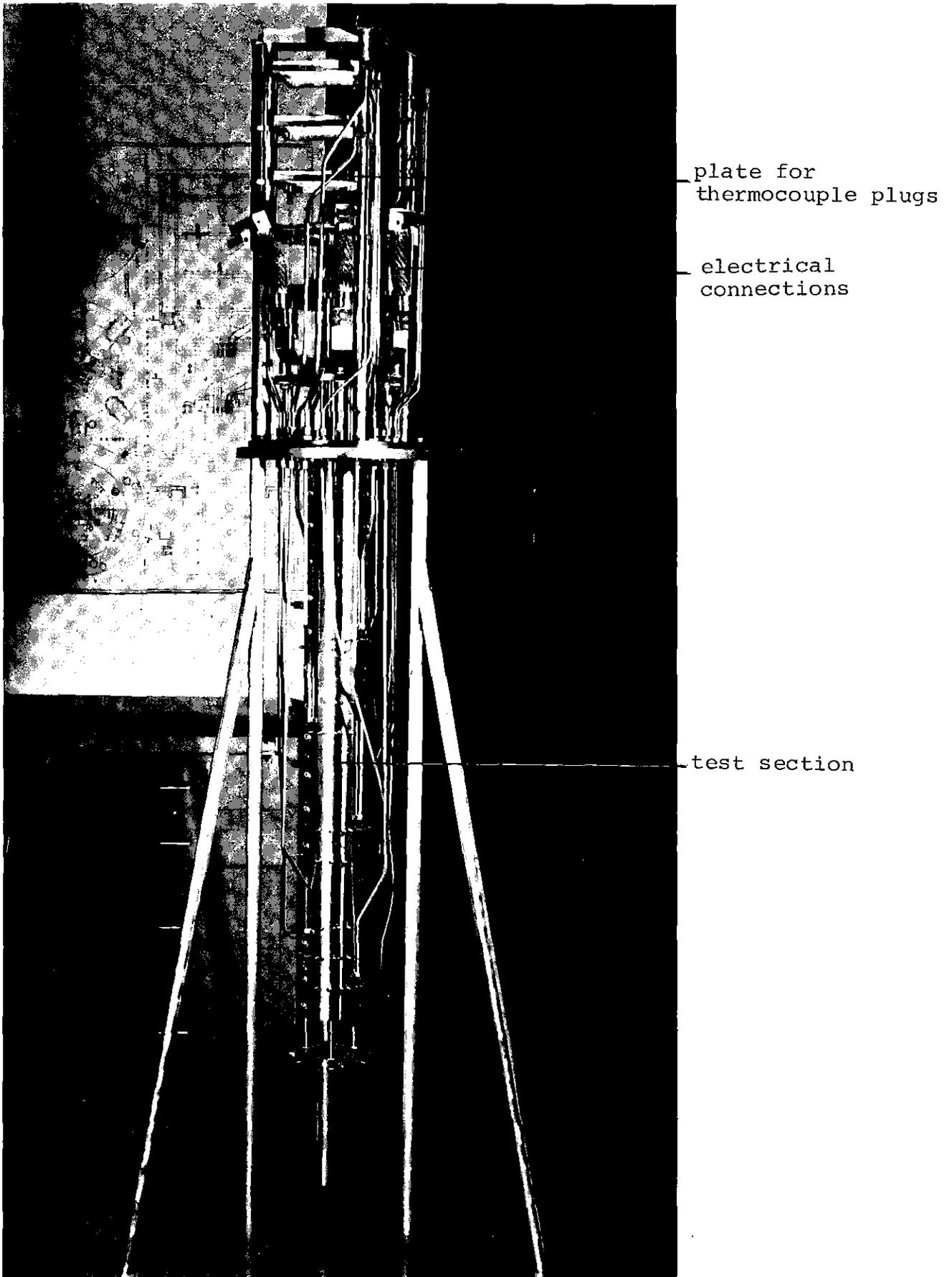
test section

Fig.13: Full view of test section (without instrumentation)
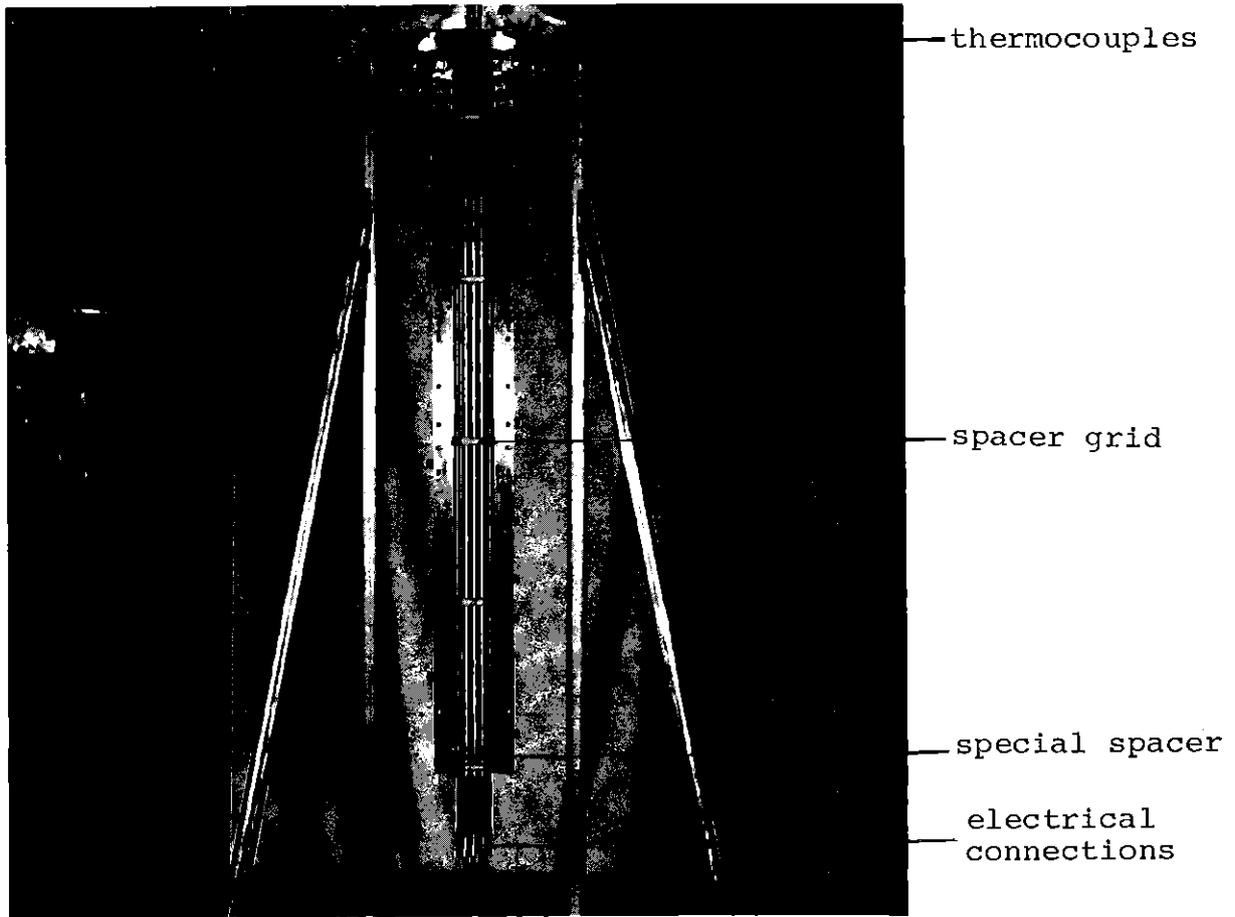
Fig.14 : Test section after instrumentation
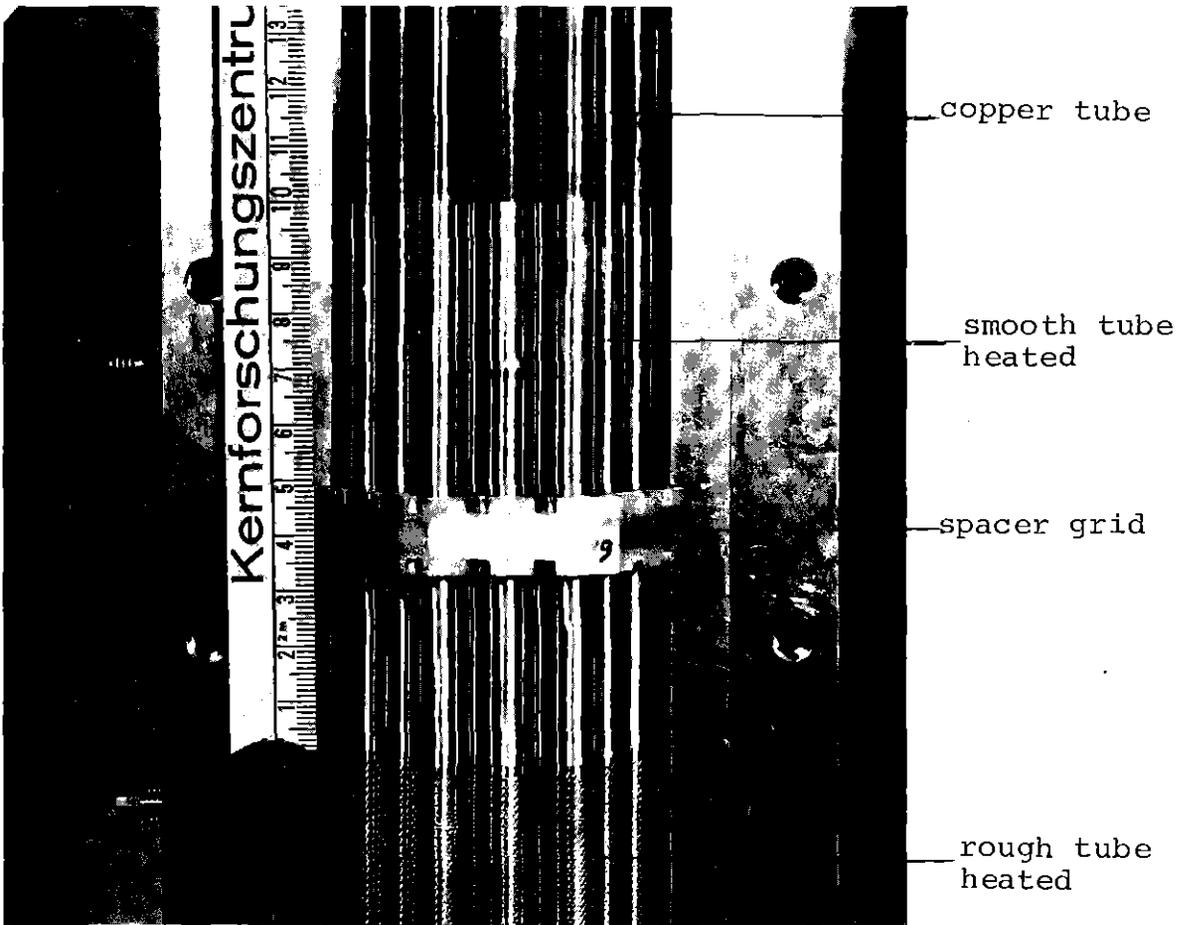
Fig.15:   Detail of test section

Fig.16:   Special grid equipped with thermocouples

inlet gas
temperature
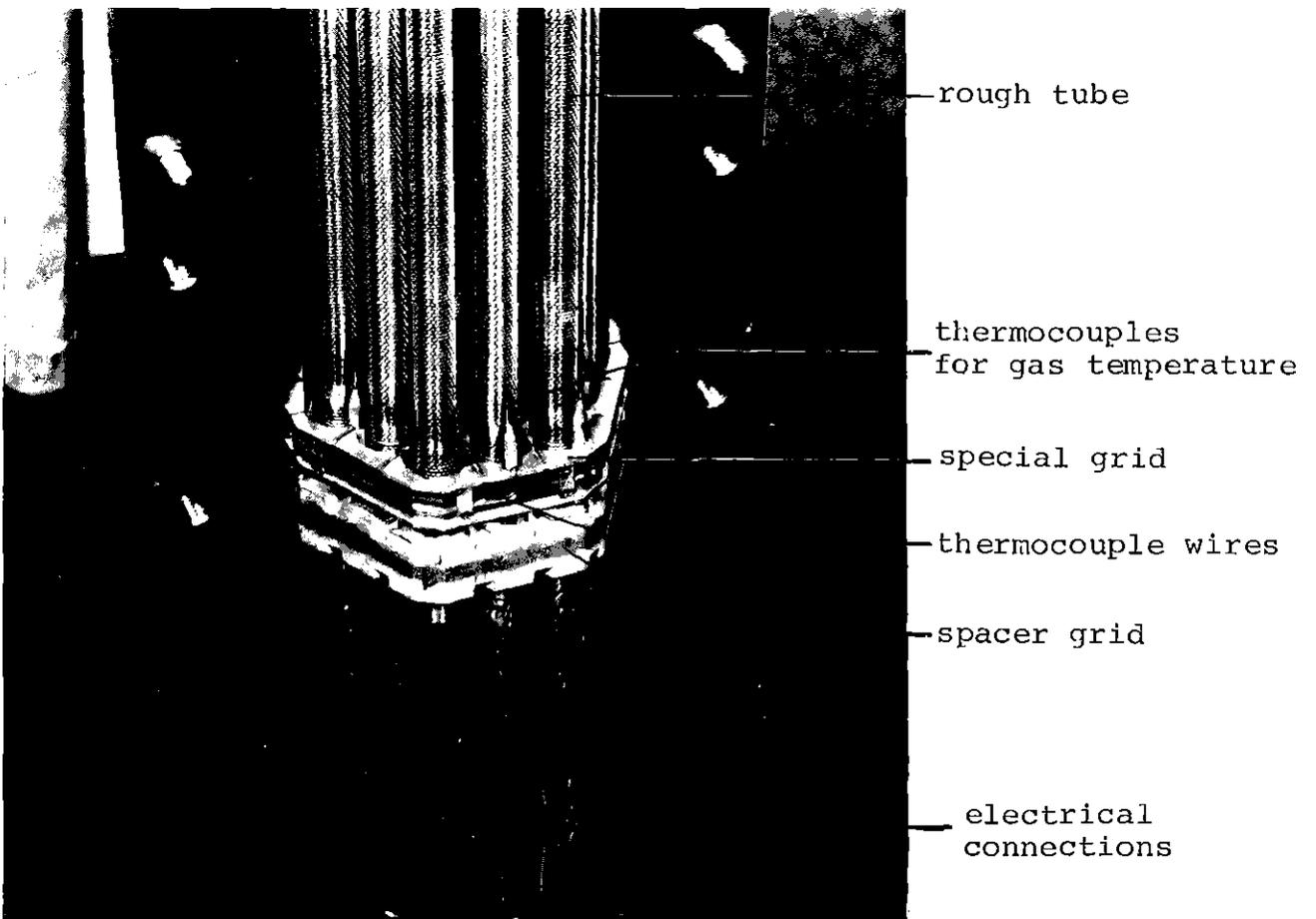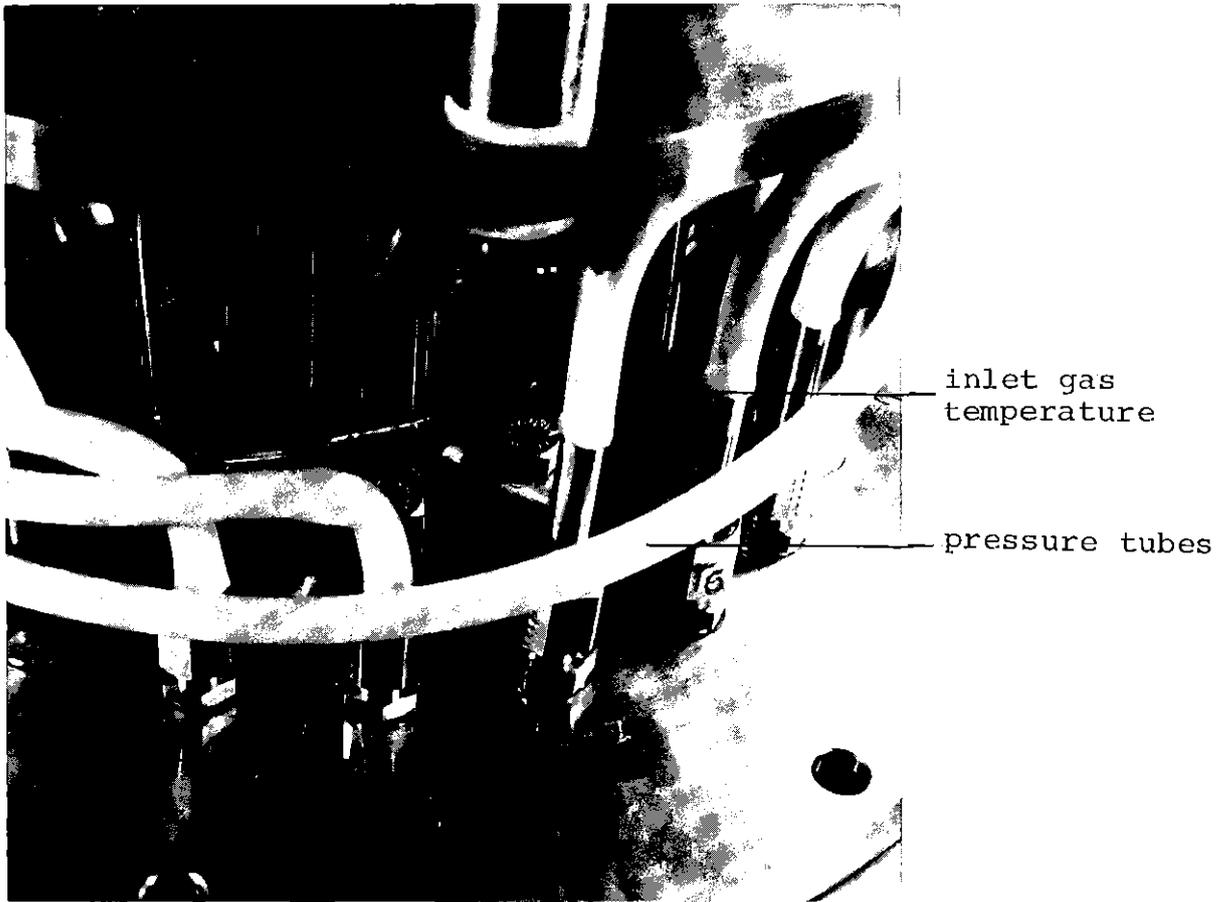
pressure tubes

Fig.18: Detail of test section inlet

short-circuit
ring

outlet gas
temperature
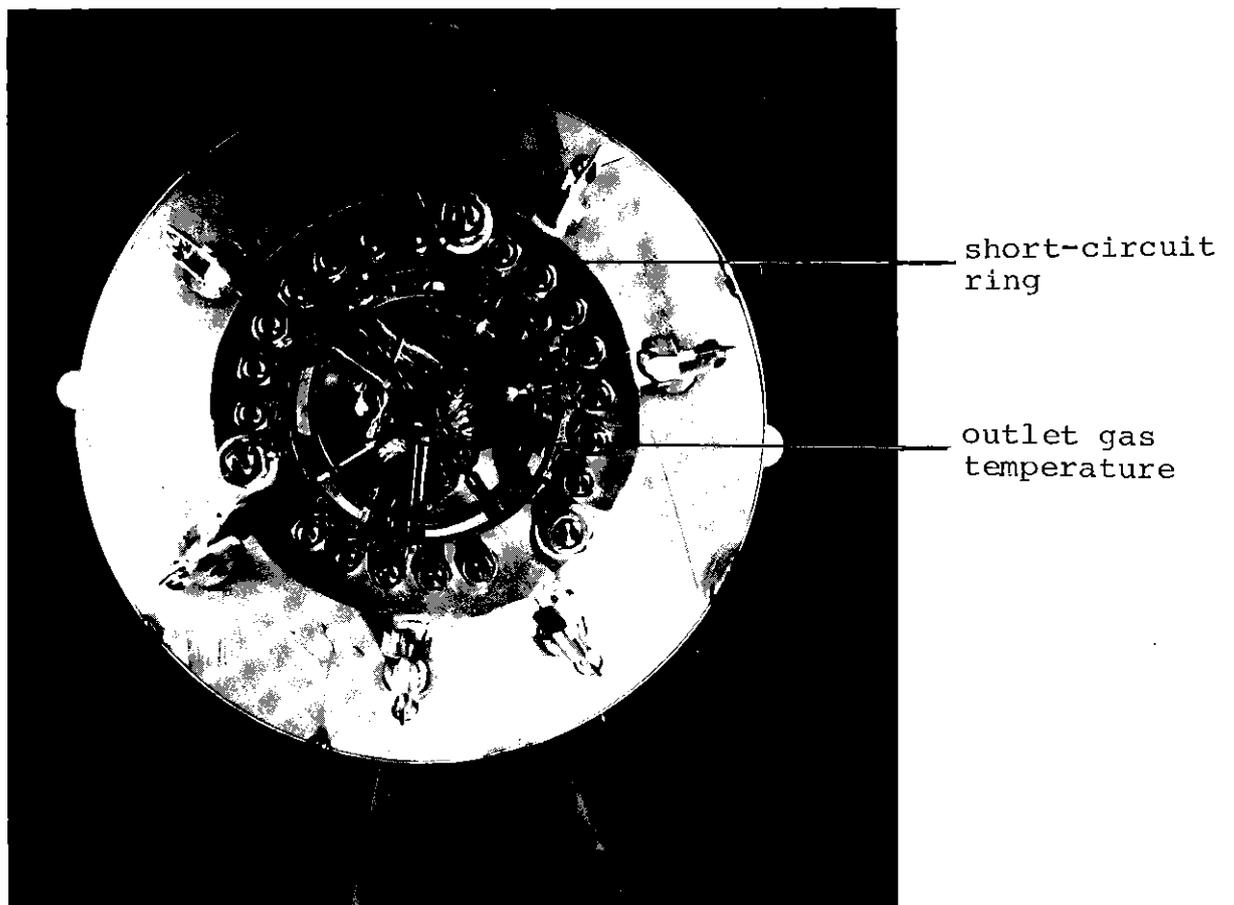
Fig.17: Downstream end of test section
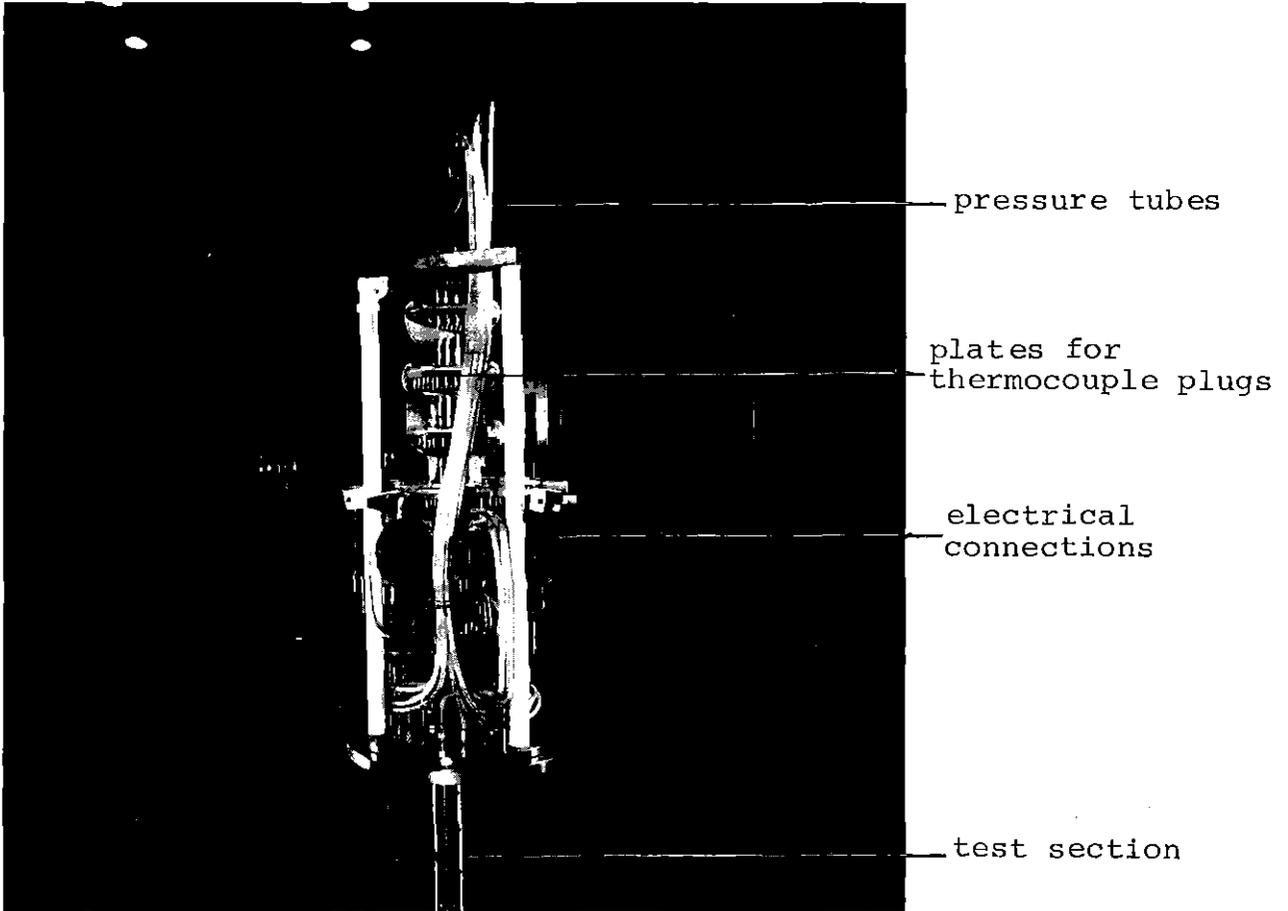
Fig.19:   Electrical connections and instrumentation on top of
          test section
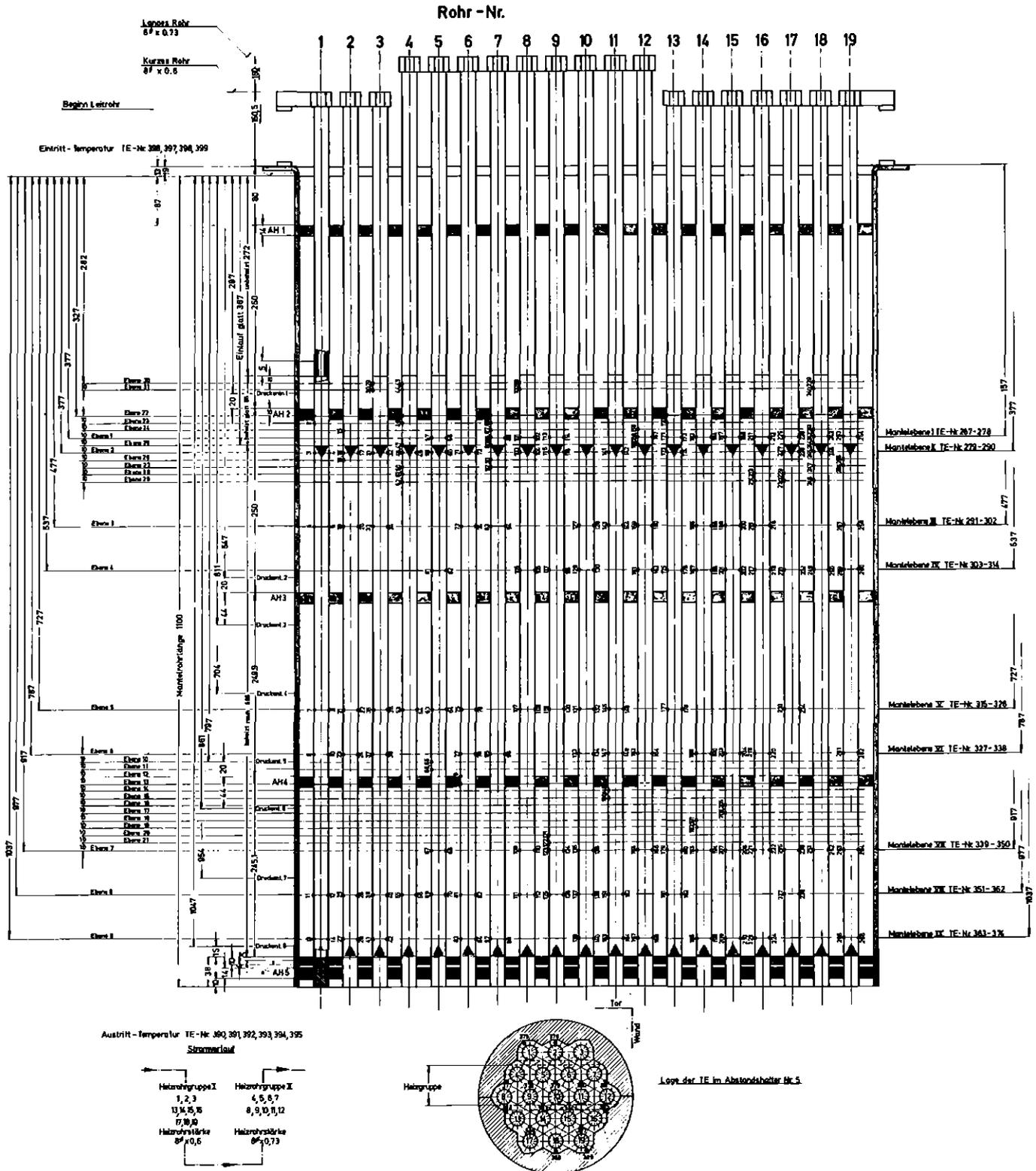
Fig.20: Axial distribution of thermocouples and pressure taps
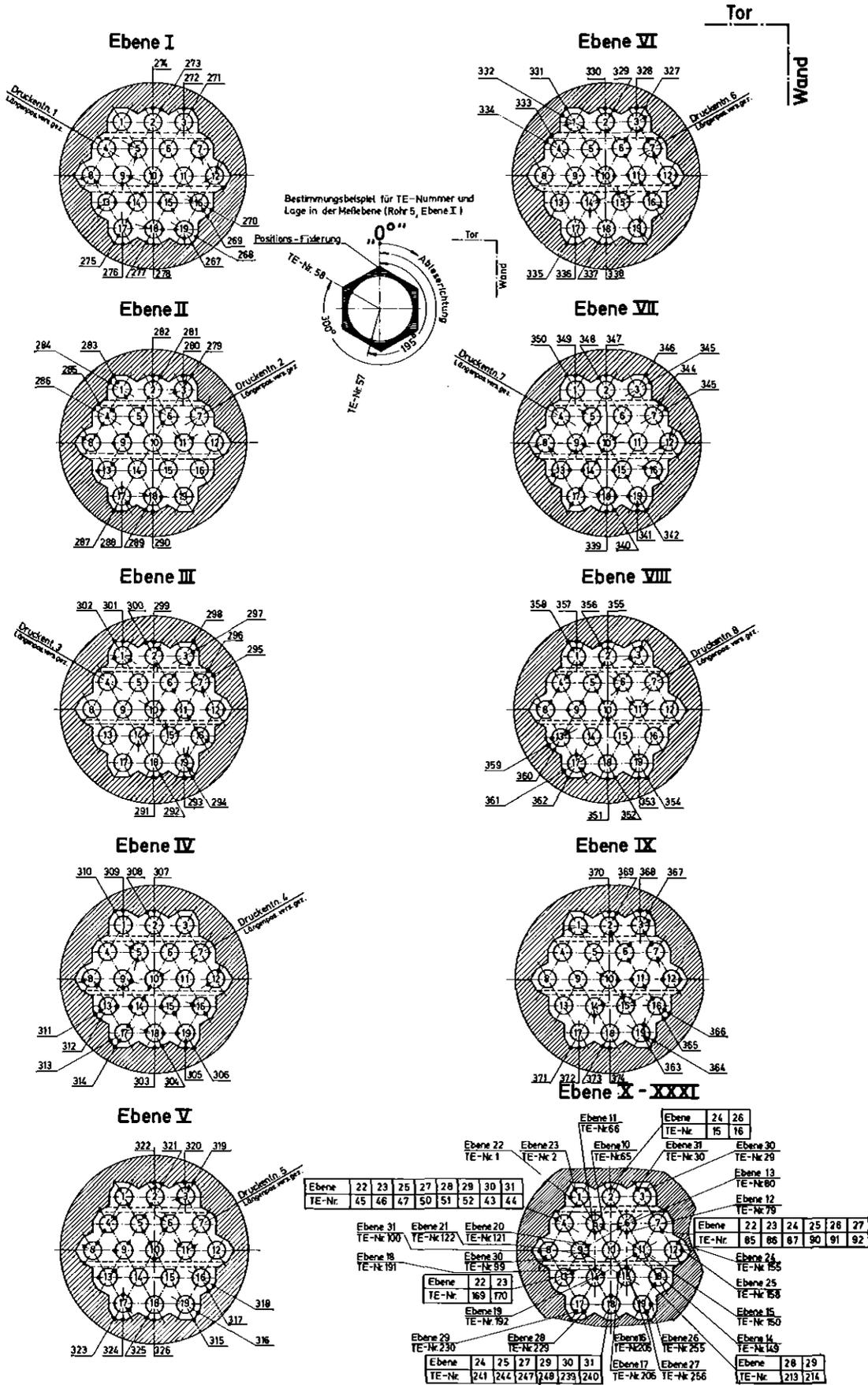
Fig. 21: Circumferential distribution of thermocouples in tubes and wrapper
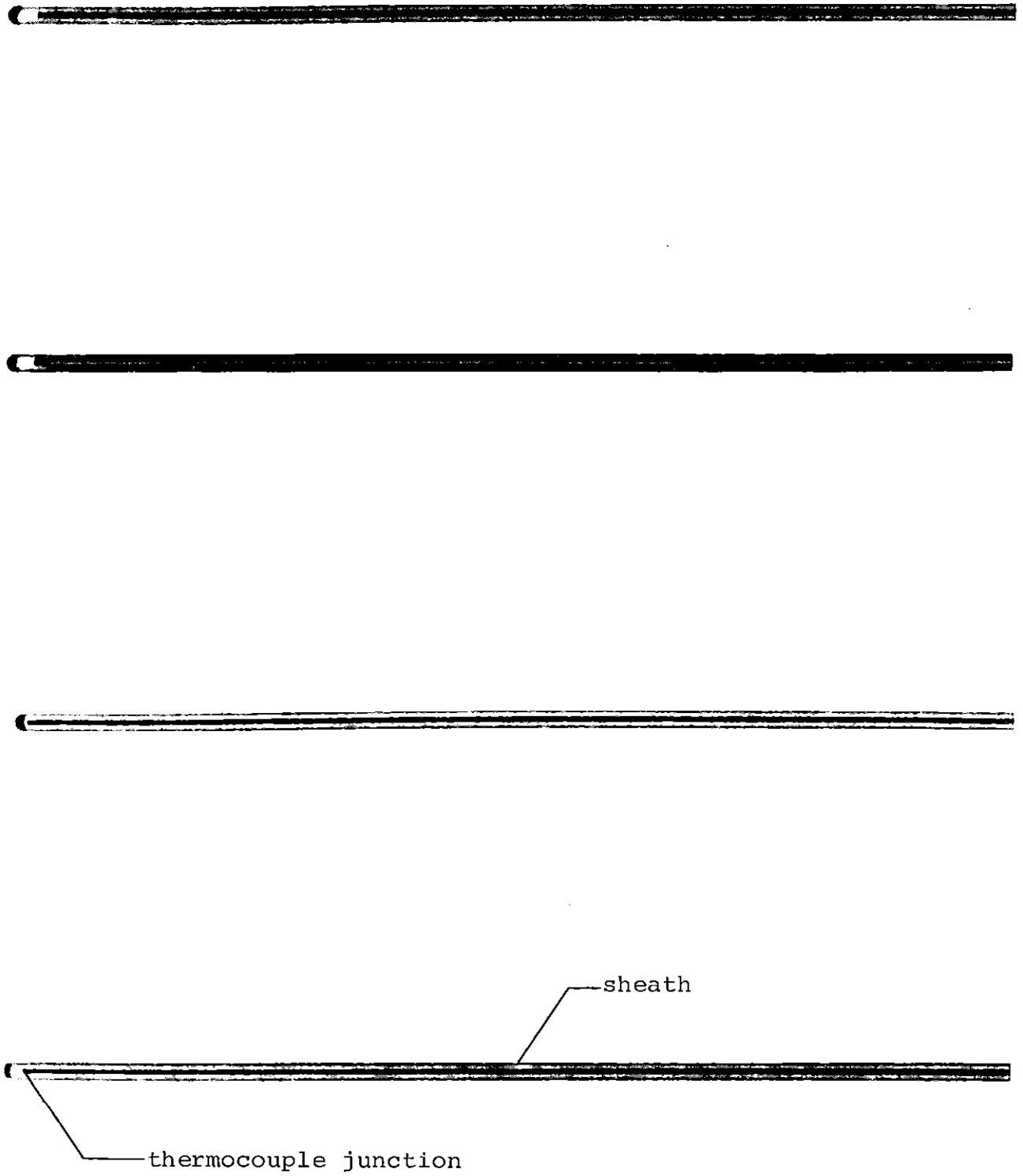
Fig. 22: X-rays of some thermocouples
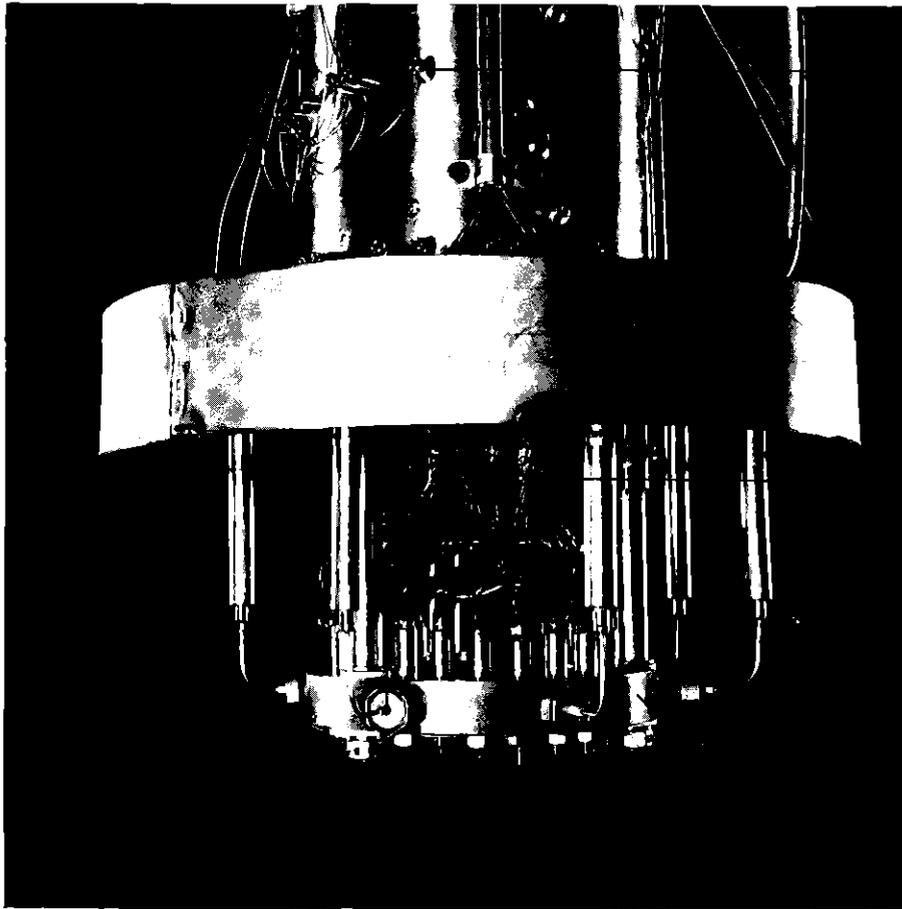
thermocouples
in the wrapper

electrical connect-
ions (flexible)

outlet
gas temperature

short-circuit
ring

Fig. 24:   Thermocouples at test section outlet
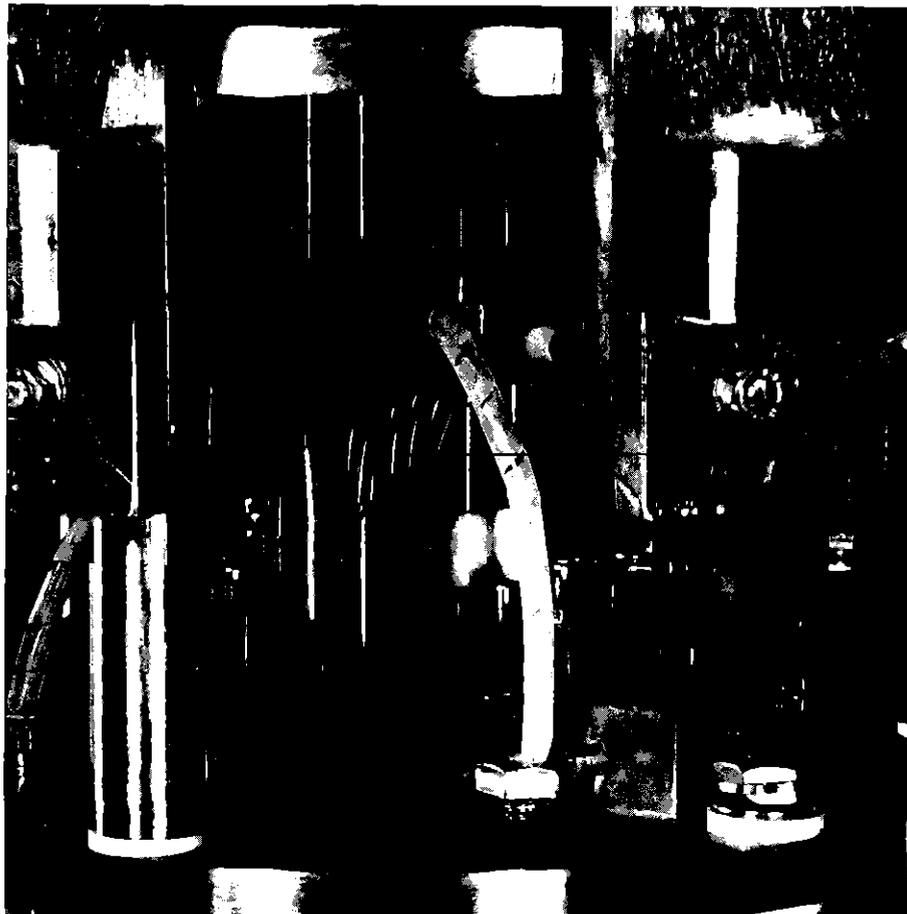
electrical
connections

thermocouples of
tubes (insulated)

Fig. 23:   Thermocouples at test section inlet
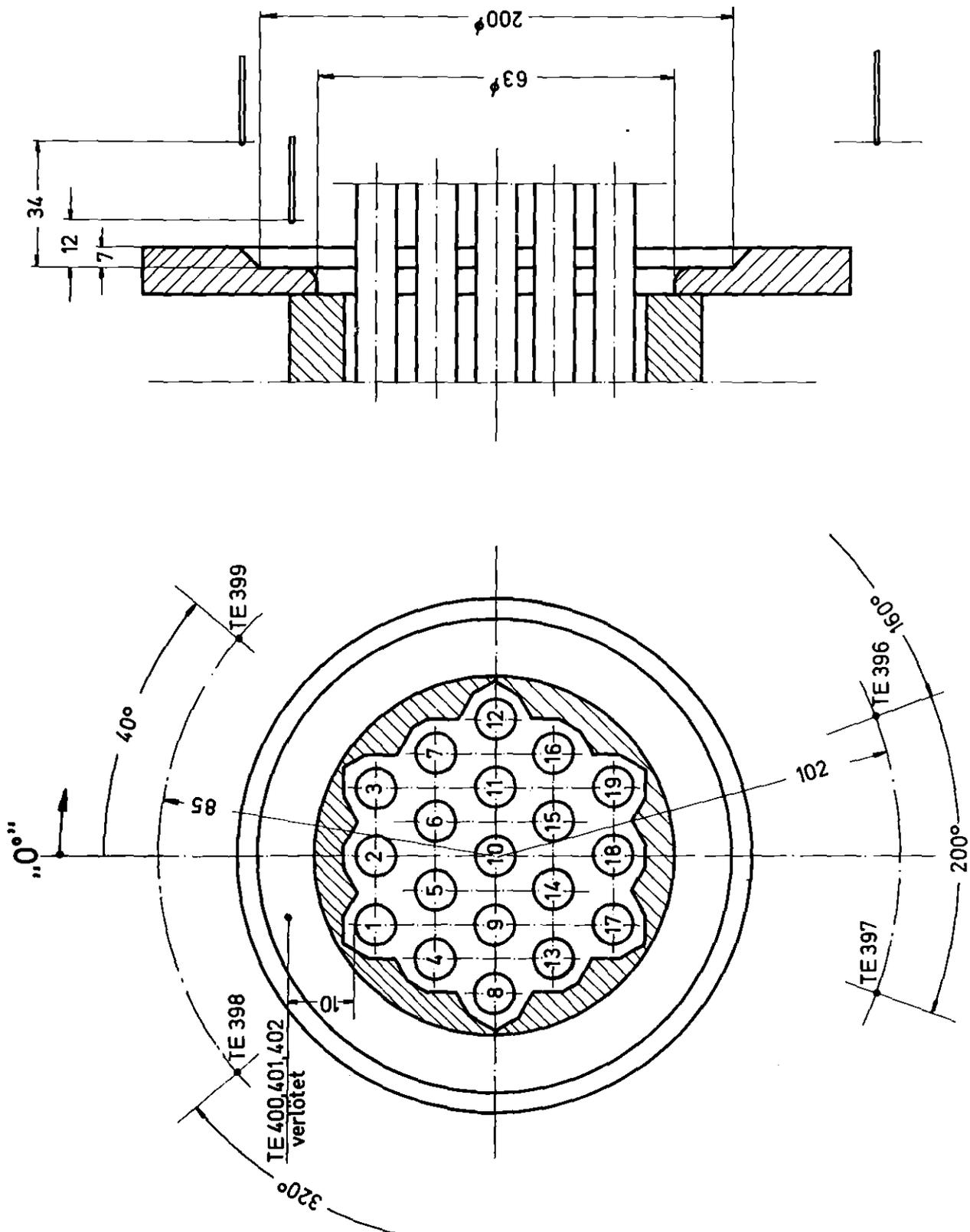
Fig. 25: Axial and circumferential distributions of thermocouples
for inlet gas temperature
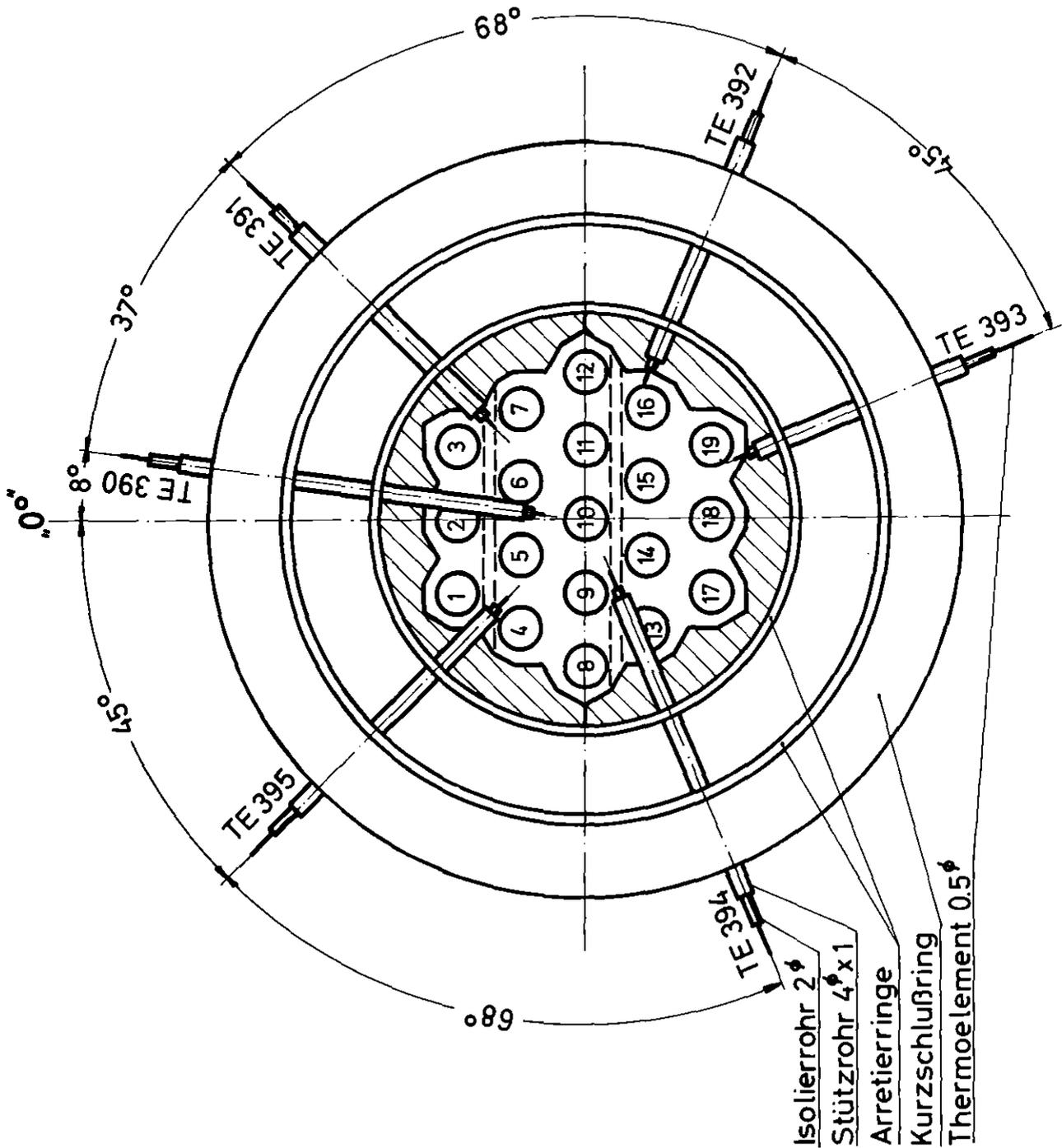
Fig. 26: Axial and circumferential distributions of thermocouples for outlet gas temperature
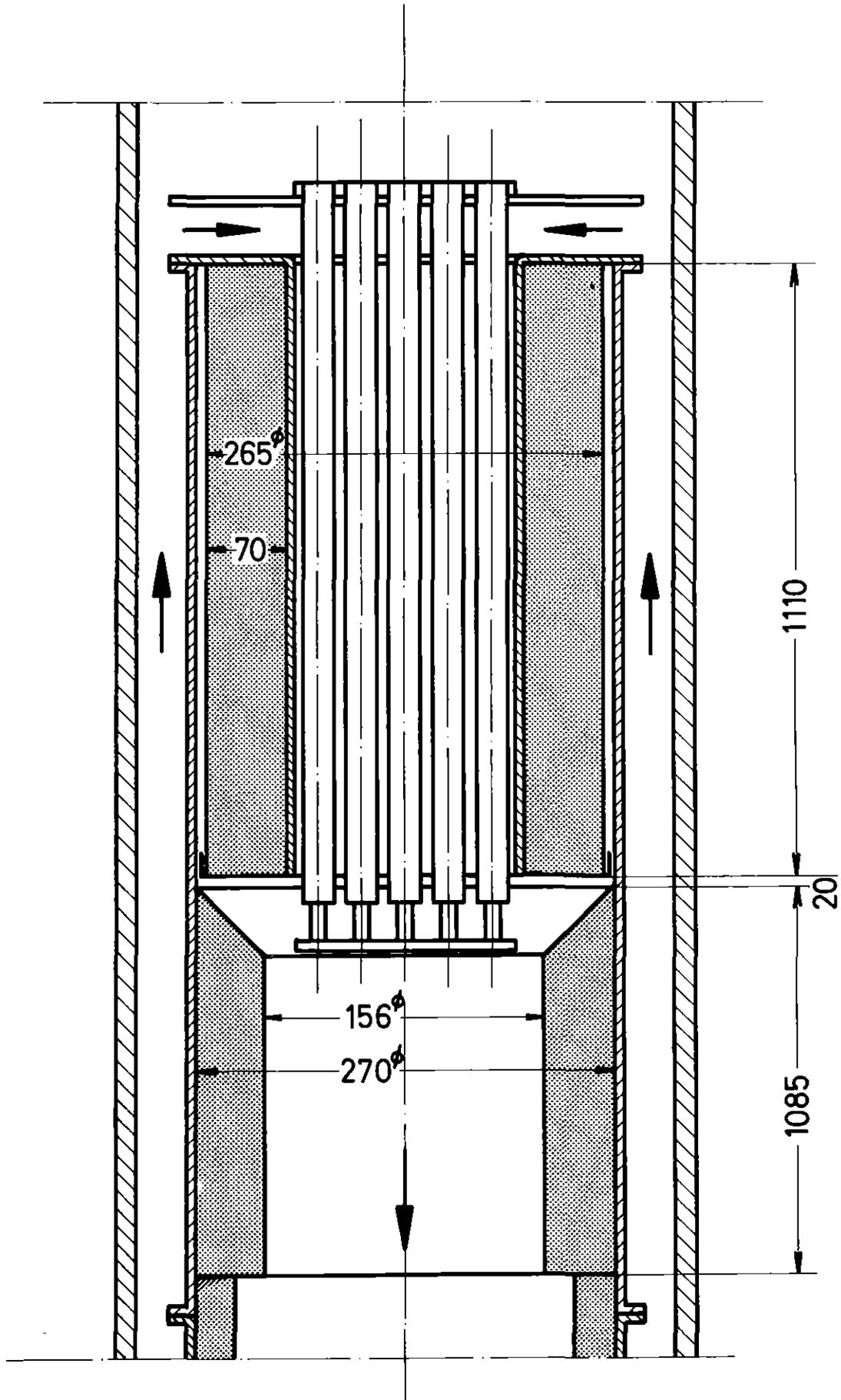
Fig. 27: Sketch of test section inside pressure vessel
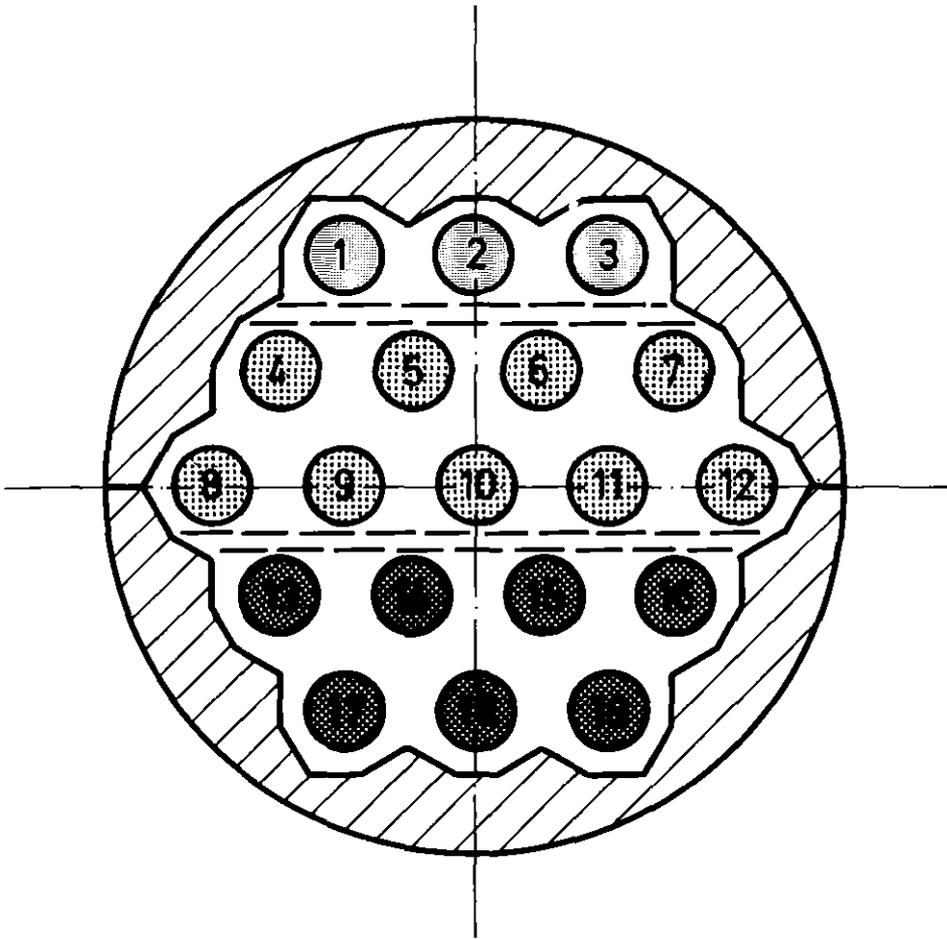
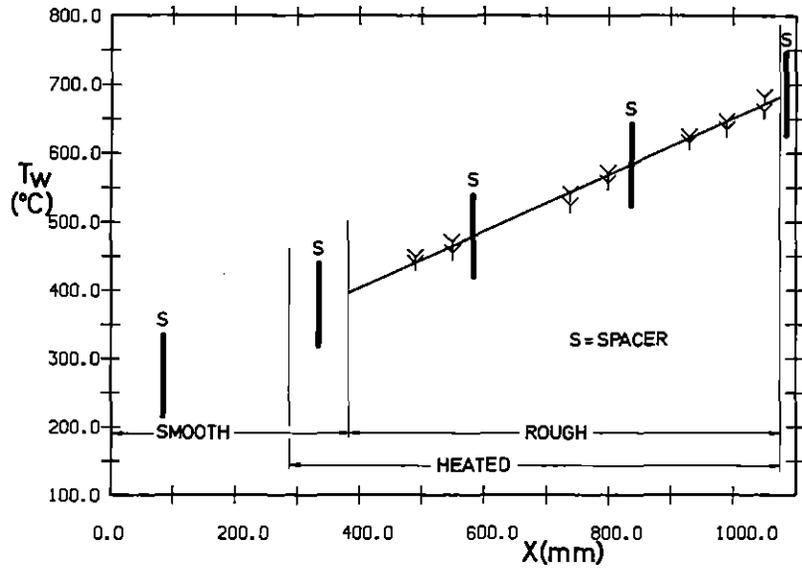Fig. 28: Electrical connection for power tilt measurements

Fig. 29 : Bulk friction factors versus bulk Reynolds number
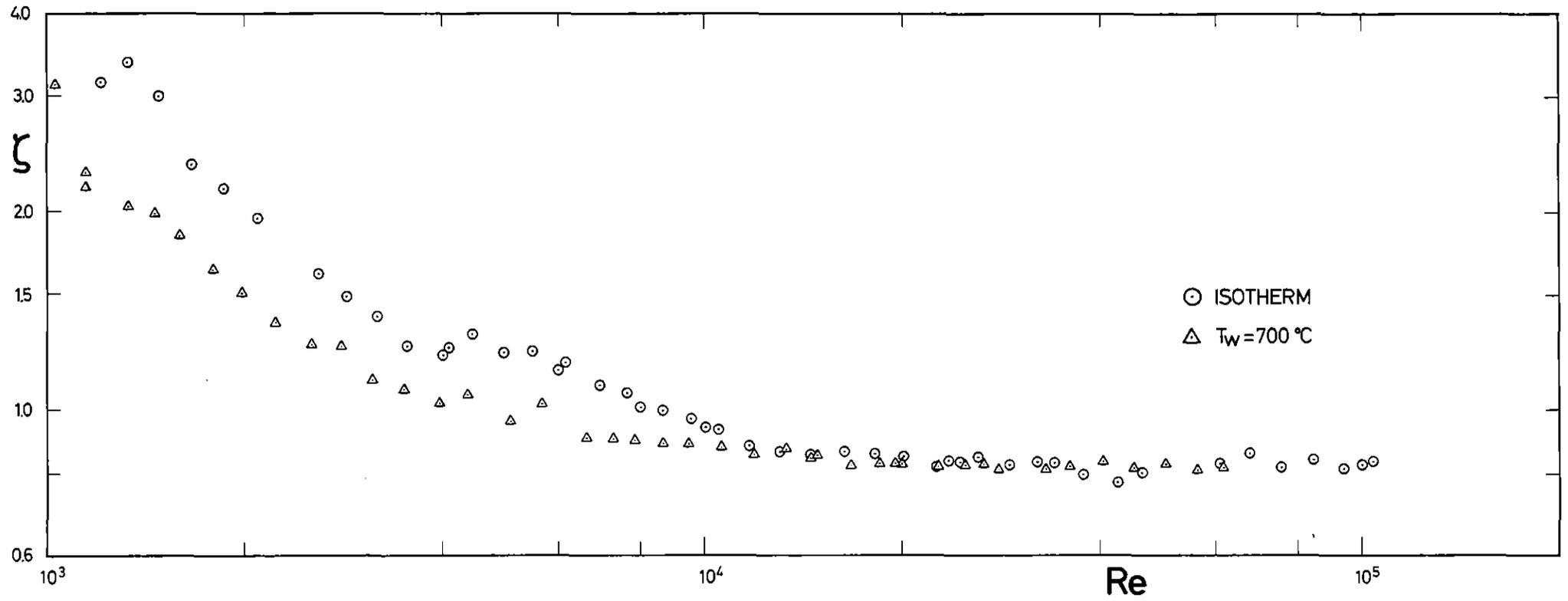
Fig. 30:   Drag coefficients of spacer grid in the roughened part
           of the rod bundle versus bulk Reynolds number
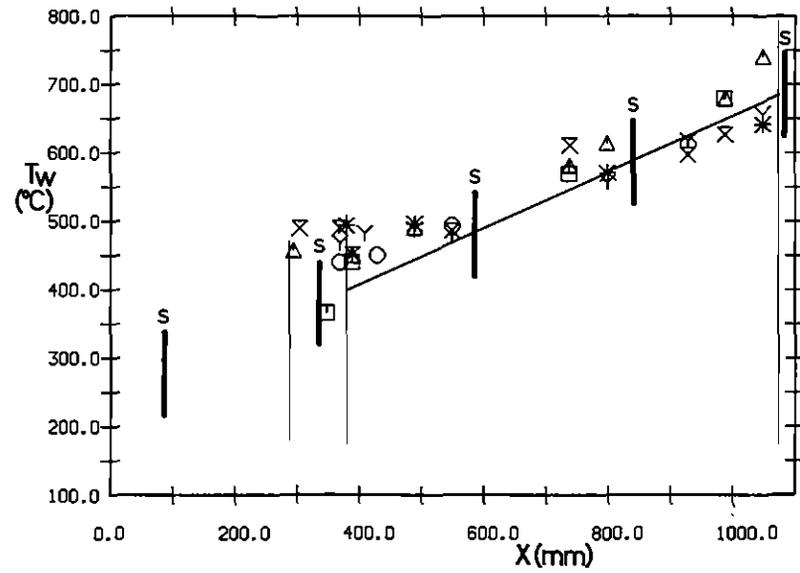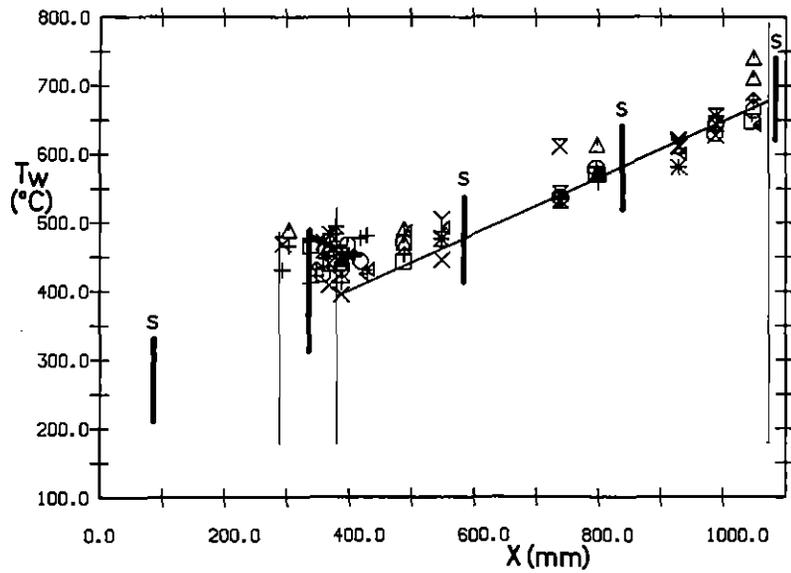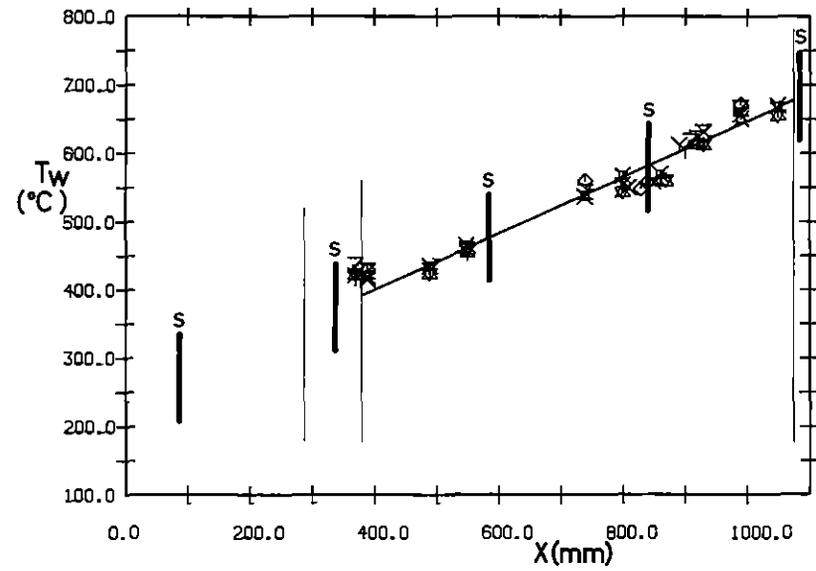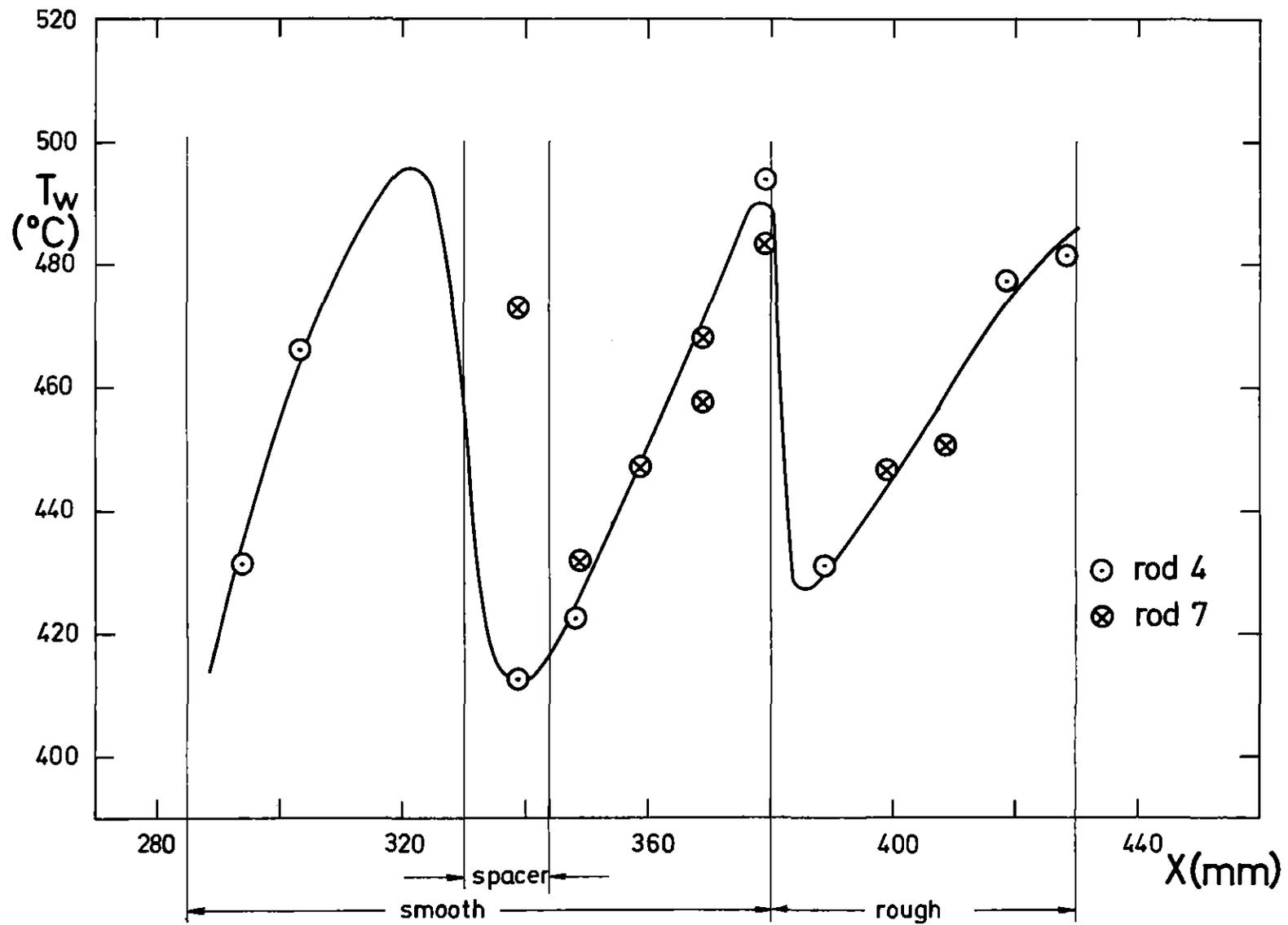
Fig. 31: Temperatures measured along test section

Fig. 32: Detail of temperature distribution measured