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# GREEN POINT ROZHL'ADŇA KLUKNAVA

kat. územie Kluknava

Investor: **Obecný úrad Kluknava, Kluknava 177, 053 51 Kluknava**

## STATIKA

Statické posúdenie stavby

St-01 – Výkres tvaru základovej pätky

St-02 – Axonometria

St-03 – Pohľady a rezy

St-04 – Výkaz ocele

Stupeň:

**Projekt pre stavebné povolenie**

Dátum spracovania:

**06 / 2022**

Zodpovedný projektant:

**Ing. Marián Dragošek**



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# Statické posúdenie stavby

Názov stavby: **GREEN POINT - ROZHL'ADŇA KLUKNAVA**  
Miesto Stavby: **kat. územie Kluknava, parcela č.: 681**  
Stavebník: **Obecný úrad Kluknava, Kluknava 177, 053 51 Kluknava**  
Spracovateľ: **Ing. Marián Dragošek**

Dátum spracovania: **06 / 2022**

## Úvod

Predmetom riešenia je novostavba rozhľadne nad obcou Kluknava.

## Podklady

Podkladom pre spracovanie projektu bol:

- projekt stavebnej časti vypracovaný firmou LIGRUS s.r.o., Ing. arch. Igor Cziel.

## Popis stavby

Rozhľadňa sa skladá zo základovej pätky, ocelevej konštrukcie veže a prístrešku.

Základová pätká má pôdorysný rozmer 6,0 x 6,0 m výška pätky je 1,5 m. Hĺbka založenia pätky je 2,0 pod UT. Základová pätká sa zrealizuje z betón triedy C25/30 a vystuží sa prúťovou výstužou triedy B500 s krytím výstuže betónom 40 mm. Do základovej pätky sa osadí zabudovaný kotevný rošt ako štartovací dielec ocelevej konštrukcie veže.

Oceľová veža má výšku 31,130 m. Konštrukcia sa skladá z priehradového jadra so štvorcovým pôdorysom s osovými rozmermi 1350 x 1350 mm prierez jakle 150/150/8 mm. V spodných podlažiach sú pre zvýšenie tuhosti veže zapojené do nosnej konštrukcie aj obvodové zvislé profily jakel 80/80/4 mm. Na oceľové jadro sú montované stupne a podesty. Stupne a podesty sa skladajú z hlavnej nosnej konzoly z prierezu IPE140 resp. IPE180. Na konzolu je navarený rámik podlahy z profilu L25/3. Do rámkov sa osadí pororošt. Na montované stupne sa budú kotviť prvky zábradlia, stojky z prierezu jakel 50/50/4 , ďalej madlo a pomocné profily pre kotvenie dreveného zvislého latovania prierezu 40/100 mm. Vo vrchole je plošina zložená z profilov IPE200 a IPE160. Vrcholová plošina ma zábradlie s parametrami popísanými nižšie. Výška madla 1,2 m nad podlahou. Nosná konštrukcia strechy veže je z profilov IPE200. Atika strechy je kotvená cez šikmé vzperky k jadru veže. Vo vrchole veže nad strechou bude osadená veterná turbína a bleskozvod. Všetky spoje konštrukcie budú montované, zložené zo stykovacích platní a skrutiek. Na konštrukcií budú osadené pomocné prvky pre osadenie dažďových zvodov, bleskozvodu a elektroinštalácie. Konštrukcia bude z ocele triedy S235, žiarovo zinkovaná v celom rozsahu.

Prístrešok bude konštrukcia zložená z drevených stĺpov prierezu 200x200 mm. Stĺpy budú kotvené do hlavnej základovej pätky veže a samostatných základových pätiiek prístrešku. Strecha prístrešku bude zložená z lisovaných priehradových väzníkov. Väzníky budú osadené na stĺpoch a kotvená aj do ocelevej konštrukcie rozhľadne. Trieda reziva C24.

## Zat'azenie objektu

### Vlastná tiaž

Vlastná tiaž objektu je generovaná výpočtovým programom na základe nastaveného materiálu a hrúbky resp. prierezu daného prvku.

### Stále zat'azenie

Stále zat'azenie objektu vo výpočtovom modeli predstavuje zat'azenie od vrstvených konštrukcií – skladiel podláh a podobne.

Zat'azenie pororoštom - **0,2 kN/m<sup>2</sup>**

Zat'azenie strechy skladbou a podhl'adom - **0,5 kN/m<sup>2</sup>**

### Nahodilé zat'azenie

Nahodilé zat'azenie objektu vo výpočtovom modeli predstavuje zat'azenie od úžitkového zat'azenia priestorov podľa určenia v zmysle STN EN 1991-1-1.

Plochy kde sa môžu zhromažďovať ľudia – C – C3 – Plochy bez prekážok pohybu ľudí - **3,0 kN/m<sup>2</sup>**

### Zat'azenie vetrom

Zat'azenie vetrom v zmysle platnej STN EN 1991-1-4, kapitola 5 – Zat'azenie vetrom, kapitola 7.11 – Priehradové konštrukcie a lešenia. Ďalej 7.6 – Konštrukčné prvky pravouhlého prierezu a 7.7 – Konštrukčné prvky s prečnievajúcimi časťami prierezu.

$$q_p(z_e) = 0,9938 \text{ kN/m}^2 \quad (z_e = 10,0 \text{ m})$$

$$q_p(z_e) = 1,2872 \text{ kN/m}^2 \quad (z_e = 20,0 \text{ m})$$

$$q_p(z_e) = 1,3071 \text{ kN/m}^2 \quad (z_e = 30,0 \text{ m})$$

Tlak vetra v daných výškach je násobený súčiniteľom  $C_f$  v zmysle 7.11 – tabuľka 7.34. Na UPE a IPE profily je použitý súčiniteľ  $C_{f,0} = 2,0$  v zmysle 7.7, Poznámka 1.

Takto spočítané hodnoty zaťaženia vetrom boli zadané na konštrukciu po prenasobení výškou daného prierezu na ktorý sa zadávalo zaťaženie vetrom. Zaťaženie bolo zadané na zvislé a diagonálne prvky hlavného jadra veže, ďalej na obvodové profily schodiska a zvislé latovanie po obvode veže. Na strechu je zaťaženie vetrom zadané na plochu atiky strechy.

## Zat'aženie Snehom

### 3.1 ZAŤAŽENIE SNEHOM

PRE TRVALÉ/DOČASNÉ NÁVRHOVÉ SITUÁCIE: STN EN 1991-1-3 ČI. **5.2(3-a)** A STN EN 1991-1-3/NA1'2012

SÚČINITEL			CHARAKTERISTICKÉ ZAŤAŽENIE NA POVRCHU ZEME				ZAŤAŽENIE NA STRECHE		
TVARU ZAŤ. SNEHOM $\mu_i$	EXPOZÍCIE $C_e$ [-]	TEPELNÝ $C_t$ [-]	SÚČINITEL $a$ [-]	SÚČINITEĽ $b$ [-]	$m$ n.m $A$ [m]	$s_k$ [kN.m <sup>-2</sup> ]	CHAR. $s$ [kN.m <sup>-2</sup> ]	$\gamma_Q$ [-]	NÁVRHOVÉ $s_d$ [kN.m <sup>-2</sup> ]
0,80	0,80	1,00	0,454	970	683	1,16	0,74	1,5	1,11
Zóna:		1			Veterná topografia (sneh odfukovaný vetrom): plochy rovinatého terénu, exponované zo všetkých strán bez prekážok ako malej ochrany poskytovanej terénom alebo vyššou zástavbou, alebo stromami.				
Topografia:		1_veterná - sneh odfukovaný vetrom							
Typ strechy:		plochá							
Sklon strešných rovín [°]		0.00							

### 3.1 ZAŤAŽENIE SNEHOM

PRE MIMORIADNE NÁVRHOVÉ SITUÁCIE, KDE VÝNIMOČNÉ ZAŤAŽENIE SNEHOM JE MIMORIADNE ZAŤAŽENIE:  
STN EN 1991-1-3 Čl. 5.2(3-b) A STN EN 1991-1-3/NA1'2012

SÚČINITEĽ				CHARAKTERISTICKÉ ZAŤAŽENIE NA POVRCHU ZEME					CHAR. Z. NA STRECHE
TVARU ZAŤ.	EXPOZÍCIE	TEPELNÝ	PRE RÔZNE TOPOGRAFI E	SÚČINITE Ľ	SÚČINITE Ľ	m n.m		VÝNIMOČN É	
SNEHOM $\mu_i$	$C_e$ [-]	$C_t$ [-]	$C_{esl}$	a [-]	b [-]	A [m]	$S_k$ [kN.m <sup>-2</sup> ]	$S_{Ad}$ [kN.m <sup>-2</sup> ]	s [kN.m <sup>-2</sup> ]
0,80	0,80	1,00	3,70	0,425	505	683	1,78	6,58	4,21
Zóna:		2			Veterná topografia (sneh odfukovaný vetrom): plochy rovinatého terénu, exponované zo všetkých strán bez prekážok ako malej ochrany poskytovanej terénom alebo vyššou zástavbou, alebo stromami.				
Región:		4							
Topografia:		1_veterná - sneh odfukovaný vetrom							
Typ strechy:		plochá							
Sklon strešných rovín [°]		0,00							

## Zaťaženie

V statickom výpočte bolo uvažované s normovou objemovou tiažou stavebných materiálov navrhnutých v podkladoch. Náhodné zaťaženie je podľa STN EN 1991-1-1 – Zaťaženia konštrukcií. Každá zmena zaťaženia vyžaduje posúdenie vplyvu zmeny na statiku stavby.

## Normy

STN EN 1993-1-1 – Navrhovanie oceľových konštrukcií

STN EN 1995-1-1 – Navrhovanie drevených konštrukcií

STN EN 1991-1-1 – Zaťaženia konštrukcií

STN EN 1991-1-4 – Zaťaženia vetrom

STN EN 1991-1-3 – Zaťaženia snehom

## Statický výpočet obsahuje

- |   |           |
|---|-----------|
| - Základová päťka - Statický výpočet    | 1 strana  |
| - Rozhľadňa Kluknava - Statický výpočet | 207 strán |

## Záver

**Na základe vykonaných statických výpočtov konštatujem, že nosné konštrukcie objektu vyhovujú kritériám spoľahlivosti podľa technických noriem. Nosná konštrukcia objektu bude spoľahlivo prenášať zaťaženie počas celej životnosti.**

Základová páka Rozhľadne

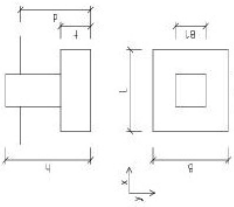
Input data

Geometry		[m]
L	5.50	
B	5.50	
h	1.50	
d	2.00	
t	0.50	
L1	4.00	
B1	4.00	

Dead load

Concrete		[kNm <sup>2</sup> ,kN]
γ <sub>b</sub>	25.0	
G <sub>b</sub>	778.13	

Sand		[kNm <sup>2</sup> ,kN]
γ <sub>s</sub>	19.0	
G <sub>s</sub>	406.13	



S 31.125

150  
φ= 30

kombi	Rx [kN]	Ry [kN]	Rz [kN]	Mx [kNm]	My [kNm]	Mz [kNm]	Check - limit eccentricity				ΣFz = [kN]	ΣMy = [kNm]	ΣMx = [kNm]	ex	Check - limit eccentricity		1/3 B	Aeff [m <sup>2</sup> ]	Check - bearing capacity σ=	Rd	H [kN]	Hs [kN]	Check - stability against sliding	
							1/3 L	ey	1/3 L	σ=					η=	η=								
1	1	1	0	156.72	-25.74	17.98	<	1.833	0.019	<	1.833	29.880	44.88	<	150	1.00	774.21	>	1.5	Satisfies				
2	1	1	0	211.57	-34.74	24.27	<	1.833	0.025	<	1.833	29.775	46.88	<	150	1.00	805.88	>	1.5	Satisfies				
3	-111.9	0	156.72	-25.74	-1772.96	-20.56	<	1.833	0.019	<	1.833	14.229	94.24	<	150	111.90	774.21	>	1.5	Satisfies				
4	1	0	241.35	-37.9	29.56	0	<	1.833	0.027	<	1.833	29.720	47.97	<	150	1.00	823.07	>	1.5	Satisfies				
5	-111.9	0	211.57	-34.74	-1766.67	-20.56	<	1.833	0.025	<	1.833	14.869	93.88	<	150	111.90	805.88	>	1.5	Satisfies				
6	1	0	480.32	-26.12	111.36	0	<	1.833	0.017	<	1.833	29.323	56.77	<	150	1.00	961.04	>	1.5	Satisfies				
7	-111.9	0	178.78	-26.07	-1769.05	-20.56	<	1.833	0.021	<	1.833	14.509	93.94	<	150	111.90	786.95	>	1.5	Satisfies				
8	1	0	214.79	-35.08	24.7	0	<	1.833	0.025	<	1.833	29.770	46.99	<	150	1.00	807.74	>	1.5	Satisfies				
9	1	0	542.89	-37.95	119.03	0	<	1.833	0.027	<	1.833	29.247	59.05	<	150	1.00	997.16	>	1.5	Satisfies				
10	-111.9	0	241.35	-37.9	-1761.38	-20.56	<	1.833	0.027	<	1.833	15.215	93.69	<	150	111.90	823.07	>	1.5	Satisfies				
11	1	0	277.36	-44.9	32.36	0	<	1.833	0.031	<	1.833	29.660	49.28	<	150	1.00	843.86	>	1.5	Satisfies				
12	-100.71	0	450.17	-28.12	-1509.43	-18.5	<	1.833	0.017	<	1.833	18.955	86.23	<	150	100.71	943.63	>	1.5	Satisfies				
13	1	0	482.58	-34.42	104.94	0	<	1.833	0.021	<	1.833	29.326	56.84	<	150	1.00	962.34	>	1.5	Satisfies				
14	-100.71	0	211.19	-34.38	-1567.43	-18.5	<	1.833	0.025	<	1.833	16.398	85.10	<	150	100.71	805.66	>	1.5	Satisfies				
15	-100.71	0	512.74	-37.94	-1501.27	-18.5	<	1.833	0.022	<	1.833	19.377	87.58	<	150	100.71	979.76	>	1.5	Satisfies				
16	1	0	545.15	-44.25	112.6	0	<	1.833	0.026	<	1.833	29.250	59.13	<	150	1.00	998.47	>	1.5	Satisfies				
17	-100.71	0	273.78	-44.2	-1579.77	-18.5	<	1.833	0.030	<	1.833	17.002	85.75	<	150	100.71	841.76	>	1.5	Satisfies				
18	-100.71	0	482.58	-34.42	-1506.91	-18.5	<	1.833	0.021	<	1.833	19.163	86.98	<	150	100.71	962.34	>	1.5	Satisfies				
19	-100.71	0	545.15	-44.25	-1499.25	-18.5	<	1.833	0.026	<	1.833	19.569	88.37	<	150	100.71	998.47	>	1.5	Satisfies				

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#### Základní data

Typ konstrukce : Obecný XYZ

Počet uzlů :	3571
Počet prutů :	4556
Počet maker 1D:	2283
Počet linií :	0
Počet 2D maker :	0
Počet průřezů :	13
Počet stavů :	5
Počet materiálů:	2

#### Materiál

Jméno		
S 235		
Pevnost v tahu	360.000 MPa	
Mez kluzu	235.000 MPa	
Modul E	210000.00 MPa	
Poissonův souč.	0.30	
Objemová hmotnost	7850.000 kg/m^3	
Roztažnost	0.012 mm/m.K	
C24		
Modul E	11000.00 MPa	
Poissonův souč.	0.00	
Objemová hmotnost	350.000 kg/m^3	
Roztažnost	0 mm/m.K	

#### Výpis materiálů

Skupina prutů :  
 1/4556

ěís.	Jméno	jakost	jednotková hmotnost kg/m	délka m	váha kg
1	IPE140	S 235	12.90	75.60	975.05
2	K150/150/8	S 235	34.38	128.40	4414.78
3	K80/80/4	S 235	9.42	57.96	545.98
4	K150/100/4	S 235	15.23	231.34	3523.13
5	OBD (40,100)	C24	1.40	1489.38	2085.13
6	K60/20/2	S 235	2.39	103.79	247.67
7	K50/50/4	S 235	5.67	82.68	468.61
8	IPE140	S 235	12.90	49.35	636.49
9	IPE180	S 235	18.80	36.69	689.77
10	UPE100	S 235	8.52	92.84	790.71
11	IPE200	S 235	22.36	39.20	876.39
12	IPE160	S 235	15.77	12.00	189.25
13	IPE200	S 235	22.36	10.24	228.99

Celková hmotnost konstrukce : 15671.95 kg  
 Nátirová plocha : 839.37 m^2

#### Uzly

uzel	X m	Y m	Z m	uzel	X m	Y m	Z m
1	0.000	1.400	0.000	11	-1.050	1.400	1.080
2	0.000	1.400	32.100	12	-0.000	0.000	2.160
3	0.000	0.000	0.000	13	-1.050	0.000	2.160
4	0.000	0.000	32.100	14	0.000	-1.050	2.160
5	1.400	1.400	0.000	15	1.400	0.000	3.240
6	1.400	1.400	32.100	16	1.400	-1.050	3.240
7	1.400	0.000	0.000	17	2.450	0.000	3.240
8	1.400	0.000	32.100	18	1.400	1.400	4.320
9	0.000	1.400	1.080	19	2.450	1.400	4.320
10	-0.000	2.450	1.080	20	1.400	2.450	4.320

uzel	X m	Y m	Z m
21	1.400	0.000	2.160
22	1.400	1.400	2.160
23	0.000	1.400	2.160
24	1.400	0.000	1.080
25	-0.000	1.400	3.240
26	-0.000	0.000	4.320
27	0.700	1.400	0.540
28	0.700	2.450	0.540
29	1.400	2.450	0.000
30	1.050	1.400	0.270
31	1.050	2.450	0.270
32	0.350	1.400	0.810
33	0.350	2.450	0.810
34	-0.000	0.700	1.620
35	-1.050	0.700	1.620
36	0.000	1.050	1.350
37	-1.050	1.050	1.350
38	-0.000	0.350	1.890
39	-1.050	0.350	1.890
40	0.700	2.500	2.940
41	0.700	2.500	0.290
42	1.050	2.500	2.670
43	1.050	2.500	0.020
44	1.400	2.500	2.400
45	1.400	2.500	-0.250
46	0.350	2.500	3.210
47	0.350	2.500	0.560
48	-0.000	2.500	3.480
49	-0.000	2.500	0.830
50	-1.050	2.500	3.480
51	-1.050	2.500	0.830
52	-0.525	2.500	3.480
53	-0.525	2.500	0.830
54	-1.050	2.450	1.080
55	-0.000	2.500	1.080
56	-0.875	2.500	3.480
57	-0.875	2.500	0.830
58	-0.700	2.500	3.480
59	-0.700	2.500	0.830
60	-0.350	2.500	3.480
61	-0.350	2.500	0.830
62	-0.175	2.500	3.480
63	-0.175	2.500	0.830
64	-0.175	2.450	1.080
65	-0.175	2.500	1.080
66	-0.350	2.450	1.080
67	-0.350	2.500	1.080
68	-0.525	2.450	1.080
69	-0.525	2.500	1.080
70	-0.700	2.450	1.080
71	-0.700	2.500	1.080
72	-0.875	2.450	1.080
73	-0.875	2.500	1.080
74	-1.050	2.500	1.080
75	0.350	2.500	0.810
76	0.700	2.500	0.540
77	1.050	2.500	0.270
78	1.400	2.500	0.000
79	-1.100	1.400	3.480
80	-1.100	1.400	0.830
81	-1.100	2.450	3.480
82	-1.100	2.450	0.830
83	-1.100	1.925	3.480

uzel	X m	Y m	Z m
84	-1.100	1.925	0.830
85	-1.100	1.400	1.080
86	-1.100	2.275	3.480
87	-1.100	2.275	0.830
88	-1.100	2.100	3.480
89	-1.100	2.100	0.830
90	-1.100	1.750	3.480
91	-1.100	1.750	0.830
92	-1.100	1.575	3.480
93	-1.100	1.575	0.830
94	-1.050	1.575	1.080
95	-1.100	1.575	1.080
96	-1.050	1.750	1.080
97	-1.100	1.750	1.080
98	-1.050	1.925	1.080
99	-1.100	1.925	1.080
100	-1.050	2.100	1.080
101	-1.100	2.100	1.080
102	-1.050	2.275	1.080
103	-1.100	2.275	1.080
104	-1.100	2.450	1.080
105	-1.050	2.450	0.000
106	-0.000	2.450	2.140
107	-1.050	2.450	2.140
108	1.400	2.450	1.060
109	-0.000	2.500	2.140
110	-0.175	2.450	2.140
111	-0.175	2.500	2.140
112	-0.350	2.450	2.140
113	-0.350	2.500	2.140
114	-0.525	2.450	2.140
115	-0.525	2.500	2.140
116	-0.700	2.450	2.140
117	-0.700	2.500	2.140
118	-0.875	2.450	2.140
119	-0.875	2.500	2.140
120	-1.050	2.500	2.140
121	0.350	2.450	1.870
122	0.350	2.500	1.870
123	0.700	2.450	1.600
124	0.700	2.500	1.600
125	1.050	2.450	1.330
126	1.050	2.500	1.330
127	1.400	2.500	1.060
128	-1.050	-1.050	2.160
129	-1.100	-1.050	4.560
130	-1.100	-1.050	1.910
131	-1.100	-0.000	4.560
132	-1.100	-0.000	1.910
133	-1.100	-0.525	4.560
134	-1.100	-0.525	1.910
135	-1.100	-1.050	2.160
136	-1.100	-0.175	4.560
137	-1.100	-0.175	1.910
138	-1.100	-0.350	4.560
139	-1.100	-0.350	1.910
140	-1.100	-0.700	4.560
141	-1.100	-0.700	1.910
142	-1.100	-0.875	4.560
143	-1.100	-0.875	1.910
144	-1.050	-0.875	2.160
145	-1.100	-0.875	2.160
146	-1.050	-0.700	2.160

uzel	X m	Y m	Z m
147	-1.100	-0.700	2.160
148	-1.050	-0.525	2.160
149	-1.100	-0.525	2.160
150	-1.050	-0.350	2.160
151	-1.100	-0.350	2.160
152	-1.050	-0.175	2.160
153	-1.100	-0.175	2.160
154	-1.100	0.000	2.160
155	-1.100	1.050	3.750
156	-1.100	1.050	1.100
157	-1.100	1.050	1.350
158	-1.100	0.700	4.020
159	-1.100	0.700	1.370
160	-1.100	0.700	1.620
161	-1.100	0.350	4.290
162	-1.100	0.350	1.640
163	-1.100	0.350	1.890
164	-1.050	1.400	2.140
165	-1.100	1.400	2.140
166	-1.050	1.575	2.140
167	-1.100	1.575	2.140
168	-1.050	1.750	2.140
169	-1.100	1.750	2.140
170	-1.050	1.925	2.140
171	-1.100	1.925	2.140
172	-1.050	2.100	2.140
173	-1.100	2.100	2.140
174	-1.050	2.275	2.140
175	-1.100	2.275	2.140
176	-1.100	2.450	2.140
177	-1.050	-0.000	3.220
178	-1.050	-1.050	3.220
179	-1.100	-1.050	3.220
180	-1.050	-0.875	3.220
181	-1.100	-0.875	3.220
182	-1.050	-0.700	3.220
183	-1.100	-0.700	3.220
184	-1.050	-0.525	3.220
185	-1.100	-0.525	3.220
186	-1.050	-0.350	3.220
187	-1.100	-0.350	3.220
188	-1.050	-0.175	3.220
189	-1.100	-0.175	3.220
190	-1.100	-0.000	3.220
191	-1.050	1.050	2.410
192	-1.100	1.050	2.410
193	-1.050	0.700	2.680
194	-1.100	0.700	2.680
195	-1.050	0.350	2.950
196	-1.100	0.350	2.950
197	-1.050	-1.050	0.000
198	-1.050	-1.100	4.560
199	-1.050	-1.100	1.910
200	0.000	-1.100	4.560
201	0.000	-1.100	1.910
202	-0.525	-1.100	4.560
203	-0.525	-1.100	1.910
204	-1.050	-1.100	2.160
205	-0.175	-1.100	4.560
206	-0.175	-1.100	1.910
207	-0.350	-1.100	4.560
208	-0.350	-1.100	1.910
209	-0.700	-1.100	4.560

uzel	X m	Y m	Z m
210	-0.700	-1.100	1.910
211	-0.875	-1.100	4.560
212	-0.875	-1.100	1.910
213	-0.875	-1.050	2.160
214	-0.875	-1.100	2.160
215	-0.700	-1.050	2.160
216	-0.700	-1.100	2.160
217	-0.525	-1.050	2.160
218	-0.525	-1.100	2.160
219	-0.350	-1.050	2.160
220	-0.350	-1.100	2.160
221	-0.175	-1.050	2.160
222	-0.175	-1.100	2.160
223	0.000	-1.100	2.160
224	0.000	-1.050	3.220
225	-1.050	-1.100	3.220
226	-0.875	-1.050	3.220
227	-0.875	-1.100	3.220
228	-0.700	-1.050	3.220
229	-0.700	-1.100	3.220
230	-0.525	-1.050	3.220
231	-0.525	-1.100	3.220
232	-0.350	-1.050	3.220
233	-0.350	-1.100	3.220
234	-0.175	-1.050	3.220
235	-0.175	-1.100	3.220
236	0.000	-1.100	3.220
237	2.450	-1.050	3.240
238	0.700	0.000	2.700
239	0.700	-1.050	2.700
240	0.700	-1.100	5.100
241	0.700	-1.100	2.450
242	0.700	-1.100	2.700
243	0.700	-1.050	3.760
244	0.700	-1.100	3.760
245	0.350	0.000	2.430
246	0.350	-1.050	2.430
247	0.350	-1.100	4.830
248	0.350	-1.100	2.180
249	0.350	-1.100	2.430
250	0.350	-1.050	3.490
251	0.350	-1.100	3.490
252	1.050	0.000	2.970
253	1.050	-1.050	2.970
254	1.050	-1.100	5.370
255	1.050	-1.100	2.720
256	1.050	-1.100	2.970
257	1.050	-1.050	4.030
258	1.050	-1.100	4.030
259	1.400	-1.050	4.300
260	2.450	-1.050	4.300
261	1.400	-1.100	5.640
262	1.400	-1.100	2.990
263	2.450	-1.100	5.640
264	2.450	-1.100	2.990
265	1.925	-1.100	5.640
266	1.925	-1.100	2.990
267	1.400	-1.100	3.240
268	2.275	-1.100	5.640
269	2.275	-1.100	2.990
270	2.100	-1.100	5.640
271	2.100	-1.100	2.990
272	1.750	-1.100	5.640

uzel	X m	Y m	Z m
273	1.750	-1.100	2.990
274	1.575	-1.100	5.640
275	1.575	-1.100	2.990
276	1.575	-1.050	3.240
277	1.575	-1.100	3.240
278	1.750	-1.050	3.240
279	1.750	-1.100	3.240
280	1.925	-1.050	3.240
281	1.925	-1.100	3.240
282	2.100	-1.050	3.240
283	2.100	-1.100	3.240
284	2.275	-1.050	3.240
285	2.275	-1.100	3.240
286	2.450	-1.100	3.240
287	1.400	-1.100	4.300
288	1.575	-1.050	4.300
289	1.575	-1.100	4.300
290	1.750	-1.050	4.300
291	1.750	-1.100	4.300
292	1.925	-1.050	4.300
293	1.925	-1.100	4.300
294	2.100	-1.050	4.300
295	2.100	-1.100	4.300
296	2.275	-1.050	4.300
297	2.275	-1.100	4.300
298	2.450	-1.100	4.300
299	0.175	2.500	3.345
300	0.175	2.500	0.695
301	0.175	2.450	0.945
302	0.175	2.500	0.945
303	0.175	2.450	2.005
304	0.175	2.500	2.005
305	0.525	2.500	3.075
306	0.525	2.500	0.425
307	0.525	2.450	0.675
308	0.525	2.500	0.675
309	0.525	2.450	1.735
310	0.525	2.500	1.735
311	0.875	2.500	2.805
312	0.875	2.500	0.155
313	0.875	2.450	0.405
314	0.875	2.500	0.405
315	0.875	2.450	1.465
316	0.875	2.500	1.465
317	1.225	2.500	2.535
318	1.225	2.500	-0.115
319	1.225	2.450	0.135
320	1.225	2.500	0.135
321	1.225	2.450	1.195
322	1.225	2.500	1.195
323	-1.100	1.225	3.615
324	-1.100	1.225	0.965
325	-1.050	1.225	1.215
326	-1.100	1.225	1.215
327	-1.050	1.225	2.275
328	-1.100	1.225	2.275
329	-1.100	0.875	3.885
330	-1.100	0.875	1.235
331	-1.050	0.875	1.485
332	-1.100	0.875	1.485
333	-1.050	0.875	2.545
334	-1.100	0.875	2.545
335	-1.100	0.525	4.155

uzel	X m	Y m	Z m
336	-1.100	0.525	1.505
337	-1.050	0.525	1.755
338	-1.100	0.525	1.755
339	-1.050	0.525	2.815
340	-1.100	0.525	2.815
341	-1.100	0.175	4.425
342	-1.100	0.175	1.775
343	-1.050	0.175	2.025
344	-1.100	0.175	2.025
345	-1.050	0.175	3.085
346	-1.100	0.175	3.085
347	0.175	-1.100	4.695
348	0.175	-1.100	2.045
349	0.175	-1.050	2.295
350	0.175	-1.100	2.295
351	0.175	-1.050	3.355
352	0.175	-1.100	3.355
353	0.525	-1.100	4.965
354	0.525	-1.100	2.315
355	0.525	-1.050	2.565
356	0.525	-1.100	2.565
357	0.525	-1.050	3.625
358	0.525	-1.100	3.625
359	0.875	-1.100	5.235
360	0.875	-1.100	2.585
361	0.875	-1.050	2.835
362	0.875	-1.100	2.835
363	0.875	-1.050	3.895
364	0.875	-1.100	3.895
365	1.225	-1.100	5.505
366	1.225	-1.100	2.855
367	1.225	-1.050	3.105
368	1.225	-1.100	3.105
369	1.225	-1.050	4.165
370	1.225	-1.100	4.165
371	2.450	2.450	4.320
372	2.450	-0.000	4.300
373	2.500	-0.000	5.640
374	2.500	-0.000	2.990
375	2.500	-1.050	5.640
376	2.500	-1.050	2.990
377	2.500	-0.525	5.640
378	2.500	-0.525	2.990
379	2.500	-0.000	3.240
380	2.500	-0.875	5.640
381	2.500	-0.875	2.990
382	2.500	-0.700	5.640
383	2.500	-0.700	2.990
384	2.500	-0.350	5.640
385	2.500	-0.350	2.990
386	2.500	-0.175	5.640
387	2.500	-0.175	2.990
388	2.450	-0.175	3.240
389	2.500	-0.175	3.240
390	2.450	-0.350	3.240
391	2.500	-0.350	3.240
392	2.450	-0.525	3.240
393	2.500	-0.525	3.240
394	2.450	-0.700	3.240
395	2.500	-0.700	3.240
396	2.450	-0.875	3.240
397	2.500	-0.875	3.240
398	2.500	-1.050	3.240

uzel	X m	Y m	Z m
399	2.500	-0.000	4.300
400	2.450	-0.175	4.300
401	2.500	-0.175	4.300
402	2.450	-0.350	4.300
403	2.500	-0.350	4.300
404	2.450	-0.525	4.300
405	2.500	-0.525	4.300
406	2.450	-0.700	4.300
407	2.500	-0.700	4.300
408	2.450	-0.875	4.300
409	2.500	-0.875	4.300
410	2.500	-1.050	4.300
411	2.500	2.450	6.720
412	2.500	2.450	4.070
413	2.500	1.400	6.720
414	2.500	1.400	4.070
415	2.500	1.925	6.720
416	2.500	1.925	4.070
417	2.500	2.450	4.320
418	2.500	1.575	6.720
419	2.500	1.575	4.070
420	2.500	1.750	6.720
421	2.500	1.750	4.070
422	2.500	2.100	6.720
423	2.500	2.100	4.070
424	2.500	2.275	6.720
425	2.500	2.275	4.070
426	2.450	2.275	4.320
427	2.500	2.275	4.320
428	2.450	2.100	4.320
429	2.500	2.100	4.320
430	2.450	1.925	4.320
431	2.500	1.925	4.320
432	2.450	1.750	4.320
433	2.500	1.750	4.320
434	2.450	1.575	4.320
435	2.500	1.575	4.320
436	2.500	1.400	4.320
437	2.450	2.450	5.380
438	2.500	2.450	5.380
439	2.450	2.275	5.380
440	2.500	2.275	5.380
441	2.450	2.100	5.380
442	2.500	2.100	5.380
443	2.450	1.925	5.380
444	2.500	1.925	5.380
445	2.450	1.750	5.380
446	2.500	1.750	5.380
447	2.450	1.575	5.380
448	2.500	1.575	5.380
449	2.450	1.400	5.380
450	2.500	1.400	5.380
451	1.400	0.700	3.780
452	2.450	0.700	3.780
453	2.500	0.700	6.180
454	2.500	0.700	3.530
455	2.500	0.700	3.780
456	2.450	0.700	4.840
457	2.500	0.700	4.840
458	2.450	-1.050	0.000
459	2.450	2.450	0.000
460	2.450	2.500	6.720
461	2.450	2.500	4.070

uzel	X m	Y m	Z m
462	1.400	2.500	6.720
463	1.400	2.500	4.070
464	1.925	2.500	6.720
465	1.925	2.500	4.070
466	2.450	2.500	4.320
467	1.575	2.500	6.720
468	1.575	2.500	4.070
469	1.750	2.500	6.720
470	1.750	2.500	4.070
471	2.100	2.500	6.720
472	2.100	2.500	4.070
473	2.275	2.500	6.720
474	2.275	2.500	4.070
475	2.275	2.450	4.320
476	2.275	2.500	4.320
477	2.100	2.450	4.320
478	2.100	2.500	4.320
479	1.925	2.450	4.320
480	1.925	2.500	4.320
481	1.750	2.450	4.320
482	1.750	2.500	4.320
483	1.575	2.450	4.320
484	1.575	2.500	4.320
485	1.400	2.500	4.320
486	2.450	2.500	5.380
487	2.275	2.450	5.380
488	2.275	2.500	5.380
489	2.100	2.450	5.380
490	2.100	2.500	5.380
491	1.925	2.450	5.380
492	1.925	2.500	5.380
493	1.750	2.450	5.380
494	1.750	2.500	5.380
495	1.575	2.450	5.380
496	1.575	2.500	5.380
497	1.400	2.450	5.380
498	1.400	2.500	5.380
499	1.400	0.350	3.510
500	2.450	0.350	3.510
501	2.500	0.350	5.910
502	2.500	0.350	3.260
503	2.500	0.350	3.510
504	2.450	0.350	4.570
505	2.500	0.350	4.570
506	2.500	0.175	5.775
507	2.500	0.175	3.125
508	2.450	0.175	3.375
509	2.500	0.175	3.375
510	2.450	0.175	4.435
511	2.500	0.175	4.435
512	1.400	1.050	4.050
513	2.450	1.050	4.050
514	2.500	1.050	6.450
515	2.500	1.050	3.800
516	2.500	1.050	4.050
517	2.450	1.050	5.110
518	2.500	1.050	5.110
519	2.500	0.875	6.315
520	2.500	0.875	3.665
521	2.450	0.875	3.915
522	2.500	0.875	3.915
523	2.450	0.875	4.975
524	2.500	0.875	4.975

uzel	X m	Y m	Z m
525	2.500	0.525	6.045
526	2.500	0.525	3.395
527	2.450	0.525	3.645
528	2.500	0.525	3.645
529	2.450	0.525	4.705
530	2.500	0.525	4.705
531	2.500	1.225	6.585
532	2.500	1.225	3.935
533	2.450	1.225	4.185
534	2.500	1.225	4.185
535	2.450	1.225	5.245
536	2.500	1.225	5.245
537	1.400	0.000	4.320
538	-0.000	1.400	4.320
539	1.400	1.400	25.920
540	1.400	3.000	25.920
541	0.000	0.000	25.920
542	1.400	0.000	25.920
543	0.000	1.400	25.920
544	-1.600	0.000	25.920
545	-1.600	1.400	25.920
546	0.000	3.000	25.920
547	-1.600	3.000	25.920
548	0.000	1.400	29.300
549	1.400	1.400	29.300
550	-1.750	1.400	29.300
551	3.150	1.400	29.300
552	-1.750	0.000	29.300
553	3.150	0.000	29.300
554	1.400	-1.750	29.300
555	1.400	3.150	29.300
556	0.000	-1.750	29.300
557	0.000	3.150	29.300
558	-1.750	-1.750	29.300
559	-1.750	3.150	29.300
560	3.150	-1.750	29.300
561	3.150	3.150	29.300
562	-1.600	3.050	25.670
563	-1.600	3.050	25.920
564	-1.650	3.000	25.670
565	-1.650	3.000	25.920
566	-1.600	3.000	26.980
567	-1.600	3.050	26.980
568	-1.650	3.000	26.980
569	-1.600	-0.050	25.670
570	-1.600	-0.050	25.920
571	-1.650	0.000	25.670
572	-1.650	0.000	25.920
573	-1.600	0.000	26.980
574	-1.600	-0.050	26.980
575	-1.650	0.000	26.980
576	1.400	3.050	25.670
577	1.400	3.050	25.920
578	1.450	3.000	25.670
579	1.450	3.000	25.920
580	1.400	3.000	26.980
581	1.400	3.050	26.980
582	1.450	3.000	26.980
583	1.400	-0.050	25.670
584	1.400	-0.050	25.920
585	1.450	0.000	25.670
586	1.450	0.000	25.920
587	1.400	0.000	26.980

uzel	X m	Y m	Z m
588	1.400	-0.050	26.980
589	1.450	0.000	26.980
590	1.400	2.450	25.920
591	-0.100	3.050	25.670
592	-0.100	3.000	25.920
593	-0.100	3.050	25.920
594	-0.100	3.000	26.980
595	-0.100	3.050	26.980
596	-0.600	3.050	25.670
597	-0.600	3.000	25.920
598	-0.600	3.050	25.920
599	-0.600	3.000	26.980
600	-0.600	3.050	26.980
601	-1.100	3.050	25.670
602	-1.100	3.000	25.920
603	-1.100	3.050	25.920
604	-1.100	3.000	26.980
605	-1.100	3.050	26.980
606	-1.267	3.050	25.670
607	-1.267	3.000	25.920
608	-1.267	3.050	25.920
609	-1.267	3.000	26.980
610	-1.267	3.050	26.980
611	-1.433	3.050	25.670
612	-1.433	3.000	25.920
613	-1.433	3.050	25.920
614	-1.433	3.000	26.980
615	-1.433	3.050	26.980
616	-0.767	3.050	25.670
617	-0.767	3.000	25.920
618	-0.767	3.050	25.920
619	-0.767	3.000	26.980
620	-0.767	3.050	26.980
621	-0.933	3.050	25.670
622	-0.933	3.000	25.920
623	-0.933	3.050	25.920
624	-0.933	3.000	26.980
625	-0.933	3.050	26.980
626	-0.267	3.050	25.670
627	-0.267	3.000	25.920
628	-0.267	3.050	25.920
629	-0.267	3.000	26.980
630	-0.267	3.050	26.980
631	-0.433	3.050	25.670
632	-0.433	3.000	25.920
633	-0.433	3.050	25.920
634	-0.433	3.000	26.980
635	-0.433	3.050	26.980
636	0.233	3.050	25.670
637	0.233	3.000	25.920
638	0.233	3.050	25.920
639	0.233	3.000	26.980
640	0.233	3.050	26.980
641	0.067	3.050	25.670
642	0.067	3.000	25.920
643	0.067	3.050	25.920
644	0.067	3.000	26.980
645	0.067	3.050	26.980
646	0.567	3.050	25.670
647	0.567	3.000	25.920
648	0.567	3.050	25.920
649	0.567	3.000	26.980
650	0.567	3.050	26.980

uzel	X m	Y m	Z m
651	0.400	3.050	25.670
652	0.400	3.000	25.920
653	0.400	3.050	25.920
654	0.400	3.000	26.980
655	0.400	3.050	26.980
656	0.900	3.050	25.670
657	0.900	3.000	25.920
658	0.900	3.050	25.920
659	0.900	3.000	26.980
660	0.900	3.050	26.980
661	0.733	3.050	25.670
662	0.733	3.000	25.920
663	0.733	3.050	25.920
664	0.733	3.000	26.980
665	0.733	3.050	26.980
666	1.233	3.050	25.670
667	1.233	3.000	25.920
668	1.233	3.050	25.920
669	1.233	3.000	26.980
670	1.233	3.050	26.980
671	1.067	3.050	25.670
672	1.067	3.000	25.920
673	1.067	3.050	25.920
674	1.067	3.000	26.980
675	1.067	3.050	26.980
676	-1.650	1.500	25.670
677	-1.600	1.500	25.920
678	-1.650	1.500	25.920
679	-1.600	1.500	26.980
680	-1.650	1.500	26.980
681	-1.650	2.000	25.670
682	-1.600	2.000	25.920
683	-1.650	2.000	25.920
684	-1.600	2.000	26.980
685	-1.650	2.000	26.980
686	-1.650	2.500	25.670
687	-1.600	2.500	25.920
688	-1.650	2.500	25.920
689	-1.600	2.500	26.980
690	-1.650	2.500	26.980
691	-1.650	2.667	25.670
692	-1.600	2.667	25.920
693	-1.650	2.667	25.920
694	-1.600	2.667	26.980
695	-1.650	2.667	26.980
696	-1.650	2.833	25.670
697	-1.600	2.833	25.920
698	-1.650	2.833	25.920
699	-1.600	2.833	26.980
700	-1.650	2.833	26.980
701	-1.650	2.167	25.670
702	-1.600	2.167	25.920
703	-1.650	2.167	25.920
704	-1.600	2.167	26.980
705	-1.650	2.167	26.980
706	-1.650	2.333	25.670
707	-1.600	2.333	25.920
708	-1.650	2.333	25.920
709	-1.600	2.333	26.980
710	-1.650	2.333	26.980
711	-1.650	1.667	25.670
712	-1.600	1.667	25.920
713	-1.650	1.667	25.920

uzel	X m	Y m	Z m
714	-1.600	1.667	26.980
715	-1.650	1.667	26.980
716	-1.650	1.833	25.670
717	-1.600	1.833	25.920
718	-1.650	1.833	25.920
719	-1.600	1.833	26.980
720	-1.650	1.833	26.980
721	-1.650	1.167	25.670
722	-1.600	1.167	25.920
723	-1.650	1.167	25.920
724	-1.600	1.167	26.980
725	-1.650	1.167	26.980
726	-1.650	1.333	25.670
727	-1.600	1.333	25.920
728	-1.650	1.333	25.920
729	-1.600	1.333	26.980
730	-1.650	1.333	26.980
731	-1.650	0.833	25.670
732	-1.600	0.833	25.920
733	-1.650	0.833	25.920
734	-1.600	0.833	26.980
735	-1.650	0.833	26.980
736	-1.650	1.000	25.670
737	-1.600	1.000	25.920
738	-1.650	1.000	25.920
739	-1.600	1.000	26.980
740	-1.650	1.000	26.980
741	-1.650	0.500	25.670
742	-1.600	0.500	25.920
743	-1.650	0.500	25.920
744	-1.600	0.500	26.980
745	-1.650	0.500	26.980
746	-1.650	0.667	25.670
747	-1.600	0.667	25.920
748	-1.650	0.667	25.920
749	-1.600	0.667	26.980
750	-1.650	0.667	26.980
751	-1.650	0.167	25.670
752	-1.600	0.167	25.920
753	-1.650	0.167	25.920
754	-1.600	0.167	26.980
755	-1.650	0.167	26.980
756	-1.650	0.333	25.670
757	-1.600	0.333	25.920
758	-1.650	0.333	25.920
759	-1.600	0.333	26.980
760	-1.650	0.333	26.980
761	1.450	2.500	25.670
762	1.400	2.500	25.920
763	1.450	2.500	25.920
764	1.400	2.500	26.980
765	1.450	2.500	26.980
766	1.450	2.667	25.670
767	1.400	2.667	25.920
768	1.450	2.667	25.920
769	1.400	2.667	26.980
770	1.450	2.667	26.980
771	1.450	2.833	25.670
772	1.400	2.833	25.920
773	1.450	2.833	25.920
774	1.400	2.833	26.980
775	1.450	2.833	26.980
776	1.450	1.167	25.670

uzel	X m	Y m	Z m
777	1.400	1.167	25.920
778	1.450	1.167	25.920
779	1.400	1.167	26.980
780	1.450	1.167	26.980
781	1.450	1.333	25.670
782	1.400	1.333	25.920
783	1.450	1.333	25.920
784	1.400	1.333	26.980
785	1.450	1.333	26.980
786	1.450	0.833	25.670
787	1.400	0.833	25.920
788	1.450	0.833	25.920
789	1.400	0.833	26.980
790	1.450	0.833	26.980
791	1.450	1.000	25.670
792	1.400	1.000	25.920
793	1.450	1.000	25.920
794	1.400	1.000	26.980
795	1.450	1.000	26.980
796	1.450	0.500	25.670
797	1.400	0.500	25.920
798	1.450	0.500	25.920
799	1.400	0.500	26.980
800	1.450	0.500	26.980
801	1.450	0.667	25.670
802	1.400	0.667	25.920
803	1.450	0.667	25.920
804	1.400	0.667	26.980
805	1.450	0.667	26.980
806	1.450	0.167	25.670
807	1.400	0.167	25.920
808	1.450	0.167	25.920
809	1.400	0.167	26.980
810	1.450	0.167	26.980
811	1.450	0.333	25.670
812	1.400	0.333	25.920
813	1.450	0.333	25.920
814	1.400	0.333	26.980
815	1.450	0.333	26.980
816	1.233	-0.050	25.670
817	1.233	0.000	25.920
818	1.233	-0.050	25.920
819	1.233	0.000	26.980
820	1.233	-0.050	26.980
821	1.067	-0.050	25.670
822	1.067	0.000	25.920
823	1.067	-0.050	25.920
824	1.067	0.000	26.980
825	1.067	-0.050	26.980
826	-1.433	-0.050	25.670
827	-1.433	0.000	25.920
828	-1.433	-0.050	25.920
829	-1.433	0.000	26.980
830	-1.433	-0.050	26.980
831	-1.267	-0.050	25.670
832	-1.267	0.000	25.920
833	-1.267	-0.050	25.920
834	-1.267	0.000	26.980
835	-1.267	-0.050	26.980
836	-1.100	-0.050	25.670
837	-1.100	0.000	25.920
838	-1.100	-0.050	25.920
839	-1.100	0.000	26.980

uzel	X m	Y m	Z m
840	-1.100	-0.050	26.980
841	-0.933	-0.050	25.670
842	-0.933	-0.000	25.920
843	-0.933	-0.050	25.920
844	-0.933	-0.000	26.980
845	-0.933	-0.050	26.980
846	-0.767	-0.050	25.670
847	-0.767	-0.000	25.920
848	-0.767	-0.050	25.920
849	-0.767	-0.000	26.980
850	-0.767	-0.050	26.980
851	-0.600	-0.050	25.670
852	-0.600	-0.000	25.920
853	-0.600	-0.050	25.920
854	-0.600	-0.000	26.980
855	-0.600	-0.050	26.980
856	-0.433	-0.050	25.670
857	-0.433	0.000	25.920
858	-0.433	-0.050	25.920
859	-0.433	0.000	26.980
860	-0.433	-0.050	26.980
861	-0.267	-0.050	25.670
862	-0.267	-0.000	25.920
863	-0.267	-0.050	25.920
864	-0.267	-0.000	26.980
865	-0.267	-0.050	26.980
866	-0.100	-0.050	25.670
867	-0.100	-0.000	25.920
868	-0.100	-0.050	25.920
869	-0.100	-0.000	26.980
870	-0.100	-0.050	26.980
871	1.400	1.400	26.980
872	0.900	-0.050	25.670
873	0.900	0.000	25.920
874	0.900	-0.050	25.920
875	0.900	0.000	26.980
876	0.900	-0.050	26.980
877	0.733	-0.050	25.670
878	0.733	0.000	25.920
879	0.733	-0.050	25.920
880	0.733	0.000	26.980
881	0.733	-0.050	26.980
882	0.567	-0.050	25.670
883	0.567	0.000	25.920
884	0.567	-0.050	25.920
885	0.567	0.000	26.980
886	0.567	-0.050	26.980
887	0.400	-0.050	25.670
888	0.400	0.000	25.920
889	0.400	-0.050	25.920
890	0.400	0.000	26.980
891	0.400	-0.050	26.980
892	0.233	-0.050	25.670
893	0.233	0.000	25.920
894	0.233	-0.050	25.920
895	0.233	0.000	26.980
896	0.233	-0.050	26.980
897	0.067	-0.050	25.670
898	0.067	0.000	25.920
899	0.067	-0.050	25.920
900	0.067	0.000	26.980
901	0.067	-0.050	26.980
902	1.400	2.450	26.980



uzel	X m	Y m	Z m
903	0.000	0.000	29.300
904	0.000	0.000	26.980
905	1.400	0.000	29.300
906	-1.600	1.400	26.980
907	0.000	3.000	26.980
908	0.000	1.400	5.400
909	-0.000	2.450	5.400
910	-1.050	1.400	5.400
911	-0.000	0.000	6.480
912	-1.050	0.000	6.480
913	0.000	-1.050	6.480
914	1.400	0.000	7.560
915	1.400	-1.050	7.560
916	2.450	0.000	7.560
917	1.400	1.400	8.640
918	2.450	1.400	8.640
919	1.400	2.450	8.640
920	1.050	1.400	4.590
921	0.700	1.400	4.860
922	0.350	1.400	5.130
923	0.000	1.050	5.670
924	0.000	0.700	5.940
925	-0.000	0.350	6.210
926	0.350	0.000	6.750
927	0.700	0.000	7.020
928	1.050	0.000	7.290
929	1.400	0.350	7.830
930	1.400	0.700	8.100
931	1.400	1.050	8.370
932	1.400	0.000	6.480
933	1.400	1.400	6.480
934	0.000	1.400	6.480
935	1.400	0.000	5.400
936	-0.000	1.400	7.560
937	-0.000	0.000	8.640
938	0.700	2.450	4.860
939	1.050	2.450	4.590
940	0.350	2.450	5.130
941	-1.050	0.700	5.940
942	-1.050	1.050	5.670
943	-1.050	0.350	6.210
944	0.700	2.500	7.260
945	0.700	2.500	5.920
946	0.700	2.500	4.860
947	0.700	2.500	4.610
948	1.050	2.500	6.990
949	1.050	2.500	5.650
950	1.050	2.500	4.590
951	1.050	2.500	4.340
952	0.350	2.500	7.530
953	0.350	2.500	6.190
954	0.350	2.500	5.130
955	0.350	2.500	4.880
956	-0.000	2.500	7.800
957	-0.000	2.500	6.460
958	-0.000	2.500	5.400
959	-0.000	2.500	5.150
960	-1.050	2.500	7.800
961	-1.050	2.500	6.460
962	-1.050	2.500	5.400
963	-1.050	2.500	5.150
964	-0.525	2.500	7.800
965	-0.525	2.500	6.460

uzel	X m	Y m	Z m
966	-0.525	2.500	5.400
967	-0.525	2.500	5.150
968	-0.175	2.450	5.400
969	-0.350	2.450	5.400
970	-0.525	2.450	5.400
971	-0.700	2.450	5.400
972	-0.875	2.450	5.400
973	-1.050	2.450	5.400
974	-1.050	1.575	5.400
975	-1.050	1.750	5.400
976	-1.050	1.925	5.400
977	-1.050	2.100	5.400
978	-1.050	2.275	5.400
979	-0.875	2.500	7.800
980	-0.875	2.500	6.460
981	-0.875	2.500	5.400
982	-0.875	2.500	5.150
983	-0.700	2.500	7.800
984	-0.700	2.500	6.460
985	-0.700	2.500	5.400
986	-0.700	2.500	5.150
987	-0.350	2.500	7.800
988	-0.350	2.500	6.460
989	-0.350	2.500	5.400
990	-0.350	2.500	5.150
991	-0.175	2.500	7.800
992	-0.175	2.500	6.460
993	-0.175	2.500	5.400
994	-0.175	2.500	5.150
995	-1.100	1.400	7.800
996	-1.100	1.400	6.460
997	-1.100	1.400	5.400
998	-1.100	1.400	5.150
999	-1.100	2.450	7.800
1000	-1.100	2.450	6.460
1001	-1.100	2.450	5.400
1002	-1.100	2.450	5.150
1003	-1.100	1.925	7.800
1004	-1.100	1.925	6.460
1005	-1.100	1.925	5.400
1006	-1.100	1.925	5.150
1007	-1.100	2.275	7.800
1008	-1.100	2.275	6.460
1009	-1.100	2.275	5.400
1010	-1.100	2.275	5.150
1011	-1.100	2.100	7.800
1012	-1.100	2.100	6.460
1013	-1.100	2.100	5.400
1014	-1.100	2.100	5.150
1015	-1.100	1.750	7.800
1016	-1.100	1.750	6.460
1017	-1.100	1.750	5.400
1018	-1.100	1.750	5.150
1019	-1.100	1.575	7.800
1020	-1.100	1.575	6.460
1021	-1.100	1.575	5.400
1022	-1.100	1.575	5.150
1023	-1.050	2.450	6.460
1024	1.225	2.450	4.455
1025	0.875	2.450	4.725
1026	0.525	2.450	4.995
1027	0.175	2.450	5.265
1028	-0.000	2.450	6.460

uzel	X m	Y m	Z m
1029	-0.175	2.450	6.460
1030	-0.350	2.450	6.460
1031	-0.525	2.450	6.460
1032	-0.700	2.450	6.460
1033	-0.875	2.450	6.460
1034	1.225	2.450	5.515
1035	1.050	2.450	5.650
1036	0.875	2.450	5.785
1037	0.700	2.450	5.920
1038	0.525	2.450	6.055
1039	0.350	2.450	6.190
1040	0.175	2.450	6.325
1041	-1.050	-0.175	6.480
1042	-1.050	-0.350	6.480
1043	-1.050	-0.525	6.480
1044	-1.050	-0.700	6.480
1045	-1.050	-0.875	6.480
1046	-1.050	-1.050	6.480
1047	-0.175	-1.050	6.480
1048	-0.350	-1.050	6.480
1049	-0.525	-1.050	6.480
1050	-0.700	-1.050	6.480
1051	-0.875	-1.050	6.480
1052	-1.100	-1.050	8.880
1053	-1.100	-1.050	7.540
1054	-1.100	-1.050	6.480
1055	-1.100	-1.050	6.230
1056	-1.100	-0.000	8.880
1057	-1.100	-0.000	7.540
1058	-1.100	0.000	6.480
1059	-1.100	-0.000	6.230
1060	-1.100	-0.525	8.880
1061	-1.100	-0.525	7.540
1062	-1.100	-0.525	6.480
1063	-1.100	-0.525	6.230
1064	-1.100	-0.175	8.880
1065	-1.100	-0.175	7.540
1066	-1.100	-0.175	6.480
1067	-1.100	-0.175	6.230
1068	-1.100	-0.350	8.880
1069	-1.100	-0.350	7.540
1070	-1.100	-0.350	6.480
1071	-1.100	-0.350	6.230
1072	-1.100	-0.700	8.880
1073	-1.100	-0.700	7.540
1074	-1.100	-0.700	6.480
1075	-1.100	-0.700	6.230
1076	-1.100	-0.875	8.880
1077	-1.100	-0.875	7.540
1078	-1.100	-0.875	6.480
1079	-1.100	-0.875	6.230
1080	-1.100	1.050	8.070
1081	-1.100	1.050	6.730
1082	-1.100	1.050	5.670
1083	-1.100	1.050	5.420
1084	-1.100	0.700	8.340
1085	-1.100	0.700	7.000
1086	-1.100	0.700	5.940
1087	-1.100	0.700	5.690
1088	-1.100	0.350	8.610
1089	-1.100	0.350	7.270
1090	-1.100	0.350	6.210
1091	-1.100	0.350	5.960

uzel	X m	Y m	Z m
1092	-1.050	0.175	6.345
1093	-1.050	0.525	6.075
1094	-1.050	0.875	5.805
1095	-1.050	1.225	5.535
1096	-1.050	1.400	6.460
1097	-1.050	1.575	6.460
1098	-1.050	1.750	6.460
1099	-1.050	1.925	6.460
1100	-1.050	2.100	6.460
1101	-1.050	2.275	6.460
1102	-1.050	-0.000	7.540
1103	-1.050	-0.175	7.540
1104	-1.050	-0.350	7.540
1105	-1.050	-0.525	7.540
1106	-1.050	-0.700	7.540
1107	-1.050	-0.875	7.540
1108	-1.050	-1.050	7.540
1109	-1.050	1.050	6.730
1110	-1.050	0.700	7.000
1111	-1.050	0.350	7.270
1112	-1.050	0.175	7.405
1113	-1.050	0.525	7.135
1114	-1.050	0.875	6.865
1115	-1.050	1.225	6.595
1116	-1.050	-1.100	8.880
1117	-1.050	-1.100	7.540
1118	-1.050	-1.100	6.480
1119	-1.050	-1.100	6.230
1120	0.000	-1.100	8.880
1121	0.000	-1.100	7.540
1122	0.000	-1.100	6.480
1123	0.000	-1.100	6.230
1124	-0.525	-1.100	8.880
1125	-0.525	-1.100	7.540
1126	-0.525	-1.100	6.480
1127	-0.525	-1.100	6.230
1128	-0.175	-1.100	8.880
1129	-0.175	-1.100	7.540
1130	-0.175	-1.100	6.480
1131	-0.175	-1.100	6.230
1132	-0.350	-1.100	8.880
1133	-0.350	-1.100	7.540
1134	-0.350	-1.100	6.480
1135	-0.350	-1.100	6.230
1136	-0.700	-1.100	8.880
1137	-0.700	-1.100	7.540
1138	-0.700	-1.100	6.480
1139	-0.700	-1.100	6.230
1140	-0.875	-1.100	8.880
1141	-0.875	-1.100	7.540
1142	-0.875	-1.100	6.480
1143	-0.875	-1.100	6.230
1144	0.000	-1.050	7.540
1145	-0.175	-1.050	7.540
1146	-0.350	-1.050	7.540
1147	-0.525	-1.050	7.540
1148	-0.700	-1.050	7.540
1149	-0.875	-1.050	7.540
1150	1.575	-1.050	7.560
1151	1.750	-1.050	7.560
1152	1.925	-1.050	7.560
1153	2.100	-1.050	7.560
1154	2.275	-1.050	7.560

uzel	X m	Y m	Z m
1155	2.450	-1.050	7.560
1156	2.450	-0.175	7.560
1157	2.450	-0.350	7.560
1158	2.450	-0.525	7.560
1159	2.450	-0.700	7.560
1160	2.450	-0.875	7.560
1161	0.700	-1.050	7.020
1162	0.700	-1.100	9.420
1163	0.700	-1.100	8.080
1164	0.700	-1.100	7.020
1165	0.700	-1.100	6.770
1166	0.700	-1.050	8.080
1167	0.350	-1.050	6.750
1168	0.350	-1.100	9.150
1169	0.350	-1.100	7.810
1170	0.350	-1.100	6.750
1171	0.350	-1.100	6.500
1172	0.350	-1.050	7.810
1173	1.050	-1.050	7.290
1174	1.050	-1.100	9.690
1175	1.050	-1.100	8.350
1176	1.050	-1.100	7.290
1177	1.050	-1.100	7.040
1178	1.050	-1.050	8.350
1179	0.175	-1.050	6.615
1180	0.525	-1.050	6.885
1181	0.875	-1.050	7.155
1182	1.225	-1.050	7.425
1183	1.400	-1.050	8.620
1184	1.575	-1.050	8.620
1185	1.750	-1.050	8.620
1186	1.925	-1.050	8.620
1187	2.100	-1.050	8.620
1188	2.275	-1.050	8.620
1189	2.450	-1.050	8.620
1190	0.175	-1.050	7.675
1191	0.525	-1.050	7.945
1192	0.875	-1.050	8.215
1193	1.225	-1.050	8.485
1194	1.400	-1.100	9.960
1195	1.400	-1.100	8.620
1196	1.400	-1.100	7.560
1197	1.400	-1.100	7.310
1198	2.450	-1.100	9.960
1199	2.450	-1.100	8.620
1200	2.450	-1.100	7.560
1201	2.450	-1.100	7.310
1202	1.925	-1.100	9.960
1203	1.925	-1.100	8.620
1204	1.925	-1.100	7.560
1205	1.925	-1.100	7.310
1206	2.275	-1.100	9.960
1207	2.275	-1.100	8.620
1208	2.275	-1.100	7.560
1209	2.275	-1.100	7.310
1210	2.100	-1.100	9.960
1211	2.100	-1.100	8.620
1212	2.100	-1.100	7.560
1213	2.100	-1.100	7.310
1214	1.750	-1.100	9.960
1215	1.750	-1.100	8.620
1216	1.750	-1.100	7.560
1217	1.750	-1.100	7.310

uzel	X m	Y m	Z m
1218	1.575	-1.100	9.960
1219	1.575	-1.100	8.620
1220	1.575	-1.100	7.560
1221	1.575	-1.100	7.310
1222	0.175	2.500	7.665
1223	0.175	2.500	6.325
1224	0.175	2.500	5.265
1225	0.175	2.500	5.015
1226	0.525	2.500	7.395
1227	0.525	2.500	6.055
1228	0.525	2.500	4.995
1229	0.525	2.500	4.745
1230	0.875	2.500	7.125
1231	0.875	2.500	5.785
1232	0.875	2.500	4.725
1233	0.875	2.500	4.475
1234	1.225	2.500	6.855
1235	1.225	2.500	5.515
1236	1.225	2.500	4.455
1237	1.225	2.500	4.205
1238	-1.100	1.225	7.935
1239	-1.100	1.225	6.595
1240	-1.100	1.225	5.535
1241	-1.100	1.225	5.285
1242	-1.100	0.875	8.205
1243	-1.100	0.875	6.865
1244	-1.100	0.875	5.805
1245	-1.100	0.875	5.555
1246	-1.100	0.525	8.475
1247	-1.100	0.525	7.135
1248	-1.100	0.525	6.075
1249	-1.100	0.525	5.825
1250	-1.100	0.175	8.745
1251	-1.100	0.175	7.405
1252	-1.100	0.175	6.345
1253	-1.100	0.175	6.095
1254	0.175	-1.100	9.015
1255	0.175	-1.100	7.675
1256	0.175	-1.100	6.615
1257	0.175	-1.100	6.365
1258	0.525	-1.100	9.285
1259	0.525	-1.100	7.945
1260	0.525	-1.100	6.885
1261	0.525	-1.100	6.635
1262	0.875	-1.100	9.555
1263	0.875	-1.100	8.215
1264	0.875	-1.100	7.155
1265	0.875	-1.100	6.905
1266	1.225	-1.100	9.825
1267	1.225	-1.100	8.485
1268	1.225	-1.100	7.425
1269	1.225	-1.100	7.175
1270	2.450	1.575	8.640
1271	2.450	1.750	8.640
1272	2.450	1.925	8.640
1273	2.450	2.100	8.640
1274	2.450	2.275	8.640
1275	2.450	2.450	8.640
1276	2.450	0.175	7.695
1277	2.450	0.350	7.830
1278	2.450	0.525	7.965
1279	2.450	0.700	8.100
1280	2.450	0.875	8.235

uzel	X m	Y m	Z m
1281	2.450	1.050	8.370
1282	2.450	1.225	8.505
1283	1.575	2.450	8.640
1284	1.750	2.450	8.640
1285	1.925	2.450	8.640
1286	2.100	2.450	8.640
1287	2.275	2.450	8.640
1288	2.450	-0.000	8.620
1289	2.450	-0.175	8.620
1290	2.450	-0.350	8.620
1291	2.450	-0.525	8.620
1292	2.450	-0.700	8.620
1293	2.450	-0.875	8.620
1294	2.500	-0.000	9.960
1295	2.500	-0.000	8.620
1296	2.500	-0.000	7.560
1297	2.500	-0.000	7.310
1298	2.500	-1.050	9.960
1299	2.500	-1.050	8.620
1300	2.500	-1.050	7.560
1301	2.500	-1.050	7.310
1302	2.500	-0.525	9.960
1303	2.500	-0.525	8.620
1304	2.500	-0.525	7.560
1305	2.500	-0.525	7.310
1306	2.500	-0.875	9.960
1307	2.500	-0.875	8.620
1308	2.500	-0.875	7.560
1309	2.500	-0.875	7.310
1310	2.500	-0.700	9.960
1311	2.500	-0.700	8.620
1312	2.500	-0.700	7.560
1313	2.500	-0.700	7.310
1314	2.500	-0.350	9.960
1315	2.500	-0.350	8.620
1316	2.500	-0.350	7.560
1317	2.500	-0.350	7.310
1318	2.500	-0.175	9.960
1319	2.500	-0.175	8.620
1320	2.500	-0.175	7.560
1321	2.500	-0.175	7.310
1322	2.500	2.450	11.040
1323	2.500	2.450	9.700
1324	2.500	2.450	8.640
1325	2.500	2.450	8.390
1326	2.500	1.400	11.040
1327	2.500	1.400	9.700
1328	2.500	1.400	8.640
1329	2.500	1.400	8.390
1330	2.500	1.925	11.040
1331	2.500	1.925	9.700
1332	2.500	1.925	8.640
1333	2.500	1.925	8.390
1334	2.500	1.575	11.040
1335	2.500	1.575	9.700
1336	2.500	1.575	8.640
1337	2.500	1.575	8.390
1338	2.500	1.750	11.040
1339	2.500	1.750	9.700
1340	2.500	1.750	8.640
1341	2.500	1.750	8.390
1342	2.500	2.100	11.040
1343	2.500	2.100	9.700

uzel	X m	Y m	Z m
1344	2.500	2.100	8.640
1345	2.500	2.100	8.390
1346	2.500	2.275	11.040
1347	2.500	2.275	9.700
1348	2.500	2.275	8.640
1349	2.500	2.275	8.390
1350	2.450	2.450	9.700
1351	2.450	2.275	9.700
1352	2.450	2.100	9.700
1353	2.450	1.925	9.700
1354	2.450	1.750	9.700
1355	2.450	1.575	9.700
1356	2.450	1.400	9.700
1357	2.500	0.700	10.500
1358	2.500	0.700	9.160
1359	2.500	0.700	8.100
1360	2.500	0.700	7.850
1361	2.450	0.700	9.160
1362	2.450	0.175	8.755
1363	2.450	0.350	8.890
1364	2.450	0.525	9.025
1365	2.450	0.875	9.295
1366	2.450	1.050	9.430
1367	2.450	1.225	9.565
1368	2.450	-1.050	4.320
1369	2.450	2.500	11.040
1370	2.450	2.500	9.700
1371	2.450	2.500	8.640
1372	2.450	2.500	8.390
1373	1.400	2.500	11.040
1374	1.400	2.500	9.700
1375	1.400	2.500	8.640
1376	1.400	2.500	8.390
1377	1.925	2.500	11.040
1378	1.925	2.500	9.700
1379	1.925	2.500	8.640
1380	1.925	2.500	8.390
1381	1.575	2.500	11.040
1382	1.575	2.500	9.700
1383	1.575	2.500	8.640
1384	1.575	2.500	8.390
1385	1.750	2.500	11.040
1386	1.750	2.500	9.700
1387	1.750	2.500	8.640
1388	1.750	2.500	8.390
1389	2.100	2.500	11.040
1390	2.100	2.500	9.700
1391	2.100	2.500	8.640
1392	2.100	2.500	8.390
1393	2.275	2.500	11.040
1394	2.275	2.500	9.700
1395	2.275	2.500	8.640
1396	2.275	2.500	8.390
1397	2.275	2.450	9.700
1398	2.100	2.450	9.700
1399	1.925	2.450	9.700
1400	1.750	2.450	9.700
1401	1.575	2.450	9.700
1402	1.400	2.450	9.700
1403	2.500	0.350	10.230
1404	2.500	0.350	8.890
1405	2.500	0.350	7.830
1406	2.500	0.350	7.580

uzel	X m	Y m	Z m
1407	2.500	0.175	10.095
1408	2.500	0.175	8.755
1409	2.500	0.175	7.695
1410	2.500	0.175	7.445
1411	2.500	1.050	10.770
1412	2.500	1.050	9.430
1413	2.500	1.050	8.370
1414	2.500	1.050	8.120
1415	2.500	0.875	10.635
1416	2.500	0.875	9.295
1417	2.500	0.875	8.235
1418	2.500	0.875	7.985
1419	2.500	0.525	10.365
1420	2.500	0.525	9.025
1421	2.500	0.525	7.965
1422	2.500	0.525	7.715
1423	2.500	1.225	10.905
1424	2.500	1.225	9.565
1425	2.500	1.225	8.505
1426	2.500	1.225	8.255
1427	1.400	0.000	8.640
1428	-0.000	1.400	8.640
1429	0.000	1.400	9.720
1430	-0.000	2.450	9.720
1431	-1.050	1.400	9.720
1432	-0.000	0.000	10.800
1433	-1.050	0.000	10.800
1434	0.000	-1.050	10.800
1435	1.400	0.000	11.880
1436	1.400	-1.050	11.880
1437	2.450	0.000	11.880
1438	1.400	1.400	12.960
1439	2.450	1.400	12.960
1440	1.400	2.450	12.960
1441	1.050	1.400	8.910
1442	0.700	1.400	9.180
1443	0.350	1.400	9.450
1444	0.000	1.050	9.990
1445	0.000	0.700	10.260
1446	-0.000	0.350	10.530
1447	0.350	0.000	11.070
1448	0.700	0.000	11.340
1449	1.050	0.000	11.610
1450	1.400	0.350	12.150
1451	1.400	0.700	12.420
1452	1.400	1.050	12.690
1453	1.400	0.000	10.800
1454	1.400	1.400	10.800
1455	0.000	1.400	10.800
1456	1.400	0.000	9.720
1457	-0.000	1.400	11.880
1458	-0.000	0.000	12.960
1459	0.700	2.450	9.180
1460	1.050	2.450	8.910
1461	0.350	2.450	9.450
1462	-1.050	0.700	10.260
1463	-1.050	1.050	9.990
1464	-1.050	0.350	10.530
1465	0.700	2.500	11.580
1466	0.700	2.500	10.240
1467	0.700	2.500	9.180
1468	0.700	2.500	8.930
1469	1.050	2.500	11.310

uzel	X m	Y m	Z m
1470	1.050	2.500	9.970
1471	1.050	2.500	8.910
1472	1.050	2.500	8.660
1473	0.350	2.500	11.850
1474	0.350	2.500	10.510
1475	0.350	2.500	9.450
1476	0.350	2.500	9.200
1477	-0.000	2.500	12.120
1478	-0.000	2.500	10.780
1479	-0.000	2.500	9.720
1480	-0.000	2.500	9.470
1481	-1.050	2.500	12.120
1482	-1.050	2.500	10.780
1483	-1.050	2.500	9.720
1484	-1.050	2.500	9.470
1485	-0.525	2.500	12.120
1486	-0.525	2.500	10.780
1487	-0.525	2.500	9.720
1488	-0.525	2.500	9.470
1489	-0.175	2.450	9.720
1490	-0.350	2.450	9.720
1491	-0.525	2.450	9.720
1492	-0.700	2.450	9.720
1493	-0.875	2.450	9.720
1494	-1.050	2.450	9.720
1495	-1.050	1.575	9.720
1496	-1.050	1.750	9.720
1497	-1.050	1.925	9.720
1498	-1.050	2.100	9.720
1499	-1.050	2.275	9.720
1500	-0.875	2.500	12.120
1501	-0.875	2.500	10.780
1502	-0.875	2.500	9.720
1503	-0.875	2.500	9.470
1504	-0.700	2.500	12.120
1505	-0.700	2.500	10.780
1506	-0.700	2.500	9.720
1507	-0.700	2.500	9.470
1508	-0.350	2.500	12.120
1509	-0.350	2.500	10.780
1510	-0.350	2.500	9.720
1511	-0.350	2.500	9.470
1512	-0.175	2.500	12.120
1513	-0.175	2.500	10.780
1514	-0.175	2.500	9.720
1515	-0.175	2.500	9.470
1516	-1.100	1.400	12.120
1517	-1.100	1.400	10.780
1518	-1.100	1.400	9.720
1519	-1.100	1.400	9.470
1520	-1.100	2.450	12.120
1521	-1.100	2.450	10.780
1522	-1.100	2.450	9.720
1523	-1.100	2.450	9.470
1524	-1.100	1.925	12.120
1525	-1.100	1.925	10.780
1526	-1.100	1.925	9.720
1527	-1.100	1.925	9.470
1528	-1.100	2.275	12.120
1529	-1.100	2.275	10.780
1530	-1.100	2.275	9.720
1531	-1.100	2.275	9.470
1532	-1.100	2.100	12.120

uzel	X m	Y m	Z m
1533	-1.100	2.100	10.780
1534	-1.100	2.100	9.720
1535	-1.100	2.100	9.470
1536	-1.100	1.750	12.120
1537	-1.100	1.750	10.780
1538	-1.100	1.750	9.720
1539	-1.100	1.750	9.470
1540	-1.100	1.575	12.120
1541	-1.100	1.575	10.780
1542	-1.100	1.575	9.720
1543	-1.100	1.575	9.470
1544	-1.050	2.450	10.780
1545	1.225	2.450	8.775
1546	0.875	2.450	9.045
1547	0.525	2.450	9.315
1548	0.175	2.450	9.585
1549	-0.000	2.450	10.780
1550	-0.175	2.450	10.780
1551	-0.350	2.450	10.780
1552	-0.525	2.450	10.780
1553	-0.700	2.450	10.780
1554	-0.875	2.450	10.780
1555	1.225	2.450	9.835
1556	1.050	2.450	9.970
1557	0.875	2.450	10.105
1558	0.700	2.450	10.240
1559	0.525	2.450	10.375
1560	0.350	2.450	10.510
1561	0.175	2.450	10.645
1562	-1.050	-0.175	10.800
1563	-1.050	-0.350	10.800
1564	-1.050	-0.525	10.800
1565	-1.050	-0.700	10.800
1566	-1.050	-0.875	10.800
1567	-1.050	-1.050	10.800
1568	-0.175	-1.050	10.800
1569	-0.350	-1.050	10.800
1570	-0.525	-1.050	10.800
1571	-0.700	-1.050	10.800
1572	-0.875	-1.050	10.800
1573	-1.100	-1.050	13.200
1574	-1.100	-1.050	11.860
1575	-1.100	-1.050	10.800
1576	-1.100	-1.050	10.550
1577	-1.100	-0.000	13.200
1578	-1.100	-0.000	11.860
1579	-1.100	0.000	10.800
1580	-1.100	-0.000	10.550
1581	-1.100	-0.525	13.200
1582	-1.100	-0.525	11.860
1583	-1.100	-0.525	10.800
1584	-1.100	-0.525	10.550
1585	-1.100	-0.175	13.200
1586	-1.100	-0.175	11.860
1587	-1.100	-0.175	10.800
1588	-1.100	-0.175	10.550
1589	-1.100	-0.350	13.200
1590	-1.100	-0.350	11.860
1591	-1.100	-0.350	10.800
1592	-1.100	-0.350	10.550
1593	-1.100	-0.700	13.200
1594	-1.100	-0.700	11.860
1595	-1.100	-0.700	10.800

uzel	X m	Y m	Z m
1596	-1.100	-0.700	10.550
1597	-1.100	-0.875	13.200
1598	-1.100	-0.875	11.860
1599	-1.100	-0.875	10.800
1600	-1.100	-0.875	10.550
1601	-1.100	1.050	12.390
1602	-1.100	1.050	11.050
1603	-1.100	1.050	9.990
1604	-1.100	1.050	9.740
1605	-1.100	0.700	12.660
1606	-1.100	0.700	11.320
1607	-1.100	0.700	10.260
1608	-1.100	0.700	10.010
1609	-1.100	0.350	12.930
1610	-1.100	0.350	11.590
1611	-1.100	0.350	10.530
1612	-1.100	0.350	10.280
1613	-1.050	0.175	10.665
1614	-1.050	0.525	10.395
1615	-1.050	0.875	10.125
1616	-1.050	1.225	9.855
1617	-1.050	1.400	10.780
1618	-1.050	1.575	10.780
1619	-1.050	1.750	10.780
1620	-1.050	1.925	10.780
1621	-1.050	2.100	10.780
1622	-1.050	2.275	10.780
1623	-1.050	-0.000	11.860
1624	-1.050	-0.175	11.860
1625	-1.050	-0.350	11.860
1626	-1.050	-0.525	11.860
1627	-1.050	-0.700	11.860
1628	-1.050	-0.875	11.860
1629	-1.050	-1.050	11.860
1630	-1.050	1.050	11.050
1631	-1.050	0.700	11.320
1632	-1.050	0.350	11.590
1633	-1.050	0.175	11.725
1634	-1.050	0.525	11.455
1635	-1.050	0.875	11.185
1636	-1.050	1.225	10.915
1637	-1.050	-1.100	13.200
1638	-1.050	-1.100	11.860
1639	-1.050	-1.100	10.800
1640	-1.050	-1.100	10.550
1641	0.000	-1.100	13.200
1642	0.000	-1.100	11.860
1643	0.000	-1.100	10.800
1644	0.000	-1.100	10.550
1645	-0.525	-1.100	13.200
1646	-0.525	-1.100	11.860
1647	-0.525	-1.100	10.800
1648	-0.525	-1.100	10.550
1649	-0.175	-1.100	13.200
1650	-0.175	-1.100	11.860
1651	-0.175	-1.100	10.800
1652	-0.175	-1.100	10.550
1653	-0.350	-1.100	13.200
1654	-0.350	-1.100	11.860
1655	-0.350	-1.100	10.800
1656	-0.350	-1.100	10.550
1657	-0.700	-1.100	13.200
1658	-0.700	-1.100	11.860

uzel	X m	Y m	Z m
1659	-0.700	-1.100	10.800
1660	-0.700	-1.100	10.550
1661	-0.875	-1.100	13.200
1662	-0.875	-1.100	11.860
1663	-0.875	-1.100	10.800
1664	-0.875	-1.100	10.550
1665	0.000	-1.050	11.860
1666	-0.175	-1.050	11.860
1667	-0.350	-1.050	11.860
1668	-0.525	-1.050	11.860
1669	-0.700	-1.050	11.860
1670	-0.875	-1.050	11.860
1671	1.575	-1.050	11.880
1672	1.750	-1.050	11.880
1673	1.925	-1.050	11.880
1674	2.100	-1.050	11.880
1675	2.275	-1.050	11.880
1676	2.450	-1.050	11.880
1677	2.450	-0.175	11.880
1678	2.450	-0.350	11.880
1679	2.450	-0.525	11.880
1680	2.450	-0.700	11.880
1681	2.450	-0.875	11.880
1682	0.700	-1.050	11.340
1683	0.700	-1.100	13.740
1684	0.700	-1.100	12.400
1685	0.700	-1.100	11.340
1686	0.700	-1.100	11.090
1687	0.700	-1.050	12.400
1688	0.350	-1.050	11.070
1689	0.350	-1.100	13.470
1690	0.350	-1.100	12.130
1691	0.350	-1.100	11.070
1692	0.350	-1.100	10.820
1693	0.350	-1.050	12.130
1694	1.050	-1.050	11.610
1695	1.050	-1.100	14.010
1696	1.050	-1.100	12.670
1697	1.050	-1.100	11.610
1698	1.050	-1.100	11.360
1699	1.050	-1.050	12.670
1700	0.175	-1.050	10.935
1701	0.525	-1.050	11.205
1702	0.875	-1.050	11.475
1703	1.225	-1.050	11.745
1704	1.400	-1.050	12.940
1705	1.575	-1.050	12.940
1706	1.750	-1.050	12.940
1707	1.925	-1.050	12.940
1708	2.100	-1.050	12.940
1709	2.275	-1.050	12.940
1710	2.450	-1.050	12.940
1711	0.175	-1.050	11.995
1712	0.525	-1.050	12.265
1713	0.875	-1.050	12.535
1714	1.225	-1.050	12.805
1715	1.400	-1.100	14.280
1716	1.400	-1.100	12.940
1717	1.400	-1.100	11.880
1718	1.400	-1.100	11.630
1719	2.450	-1.100	14.280
1720	2.450	-1.100	12.940
1721	2.450	-1.100	11.880

uzel	X m	Y m	Z m
1722	2.450	-1.100	11.630
1723	1.925	-1.100	14.280
1724	1.925	-1.100	12.940
1725	1.925	-1.100	11.880
1726	1.925	-1.100	11.630
1727	2.275	-1.100	14.280
1728	2.275	-1.100	12.940
1729	2.275	-1.100	11.880
1730	2.275	-1.100	11.630
1731	2.100	-1.100	14.280
1732	2.100	-1.100	12.940
1733	2.100	-1.100	11.880
1734	2.100	-1.100	11.630
1735	1.750	-1.100	14.280
1736	1.750	-1.100	12.940
1737	1.750	-1.100	11.880
1738	1.750	-1.100	11.630
1739	1.575	-1.100	14.280
1740	1.575	-1.100	12.940
1741	1.575	-1.100	11.880
1742	1.575	-1.100	11.630
1743	0.175	2.500	11.985
1744	0.175	2.500	10.645
1745	0.175	2.500	9.585
1746	0.175	2.500	9.335
1747	0.525	2.500	11.715
1748	0.525	2.500	10.375
1749	0.525	2.500	9.315
1750	0.525	2.500	9.065
1751	0.875	2.500	11.445
1752	0.875	2.500	10.105
1753	0.875	2.500	9.045
1754	0.875	2.500	8.795
1755	1.225	2.500	11.175
1756	1.225	2.500	9.835
1757	1.225	2.500	8.775
1758	1.225	2.500	8.525
1759	-1.100	1.225	12.255
1760	-1.100	1.225	10.915
1761	-1.100	1.225	9.855
1762	-1.100	1.225	9.605
1763	-1.100	0.875	12.525
1764	-1.100	0.875	11.185
1765	-1.100	0.875	10.125
1766	-1.100	0.875	9.875
1767	-1.100	0.525	12.795
1768	-1.100	0.525	11.455
1769	-1.100	0.525	10.395
1770	-1.100	0.525	10.145
1771	-1.100	0.175	13.065
1772	-1.100	0.175	11.725
1773	-1.100	0.175	10.665
1774	-1.100	0.175	10.415
1775	0.175	-1.100	13.335
1776	0.175	-1.100	11.995
1777	0.175	-1.100	10.935
1778	0.175	-1.100	10.685
1779	0.525	-1.100	13.605
1780	0.525	-1.100	12.265
1781	0.525	-1.100	11.205
1782	0.525	-1.100	10.955
1783	0.875	-1.100	13.875
1784	0.875	-1.100	12.535

uzel	X m	Y m	Z m
1785	0.875	-1.100	11.475
1786	0.875	-1.100	11.225
1787	1.225	-1.100	14.145
1788	1.225	-1.100	12.805
1789	1.225	-1.100	11.745
1790	1.225	-1.100	11.495
1791	2.450	1.575	12.960
1792	2.450	1.750	12.960
1793	2.450	1.925	12.960
1794	2.450	2.100	12.960
1795	2.450	2.275	12.960
1796	2.450	2.450	12.960
1797	2.450	0.175	12.015
1798	2.450	0.350	12.150
1799	2.450	0.525	12.285
1800	2.450	0.700	12.420
1801	2.450	0.875	12.555
1802	2.450	1.050	12.690
1803	2.450	1.225	12.825
1804	1.575	2.450	12.960
1805	1.750	2.450	12.960
1806	1.925	2.450	12.960
1807	2.100	2.450	12.960
1808	2.275	2.450	12.960
1809	2.450	-0.000	12.940
1810	2.450	-0.175	12.940
1811	2.450	-0.350	12.940
1812	2.450	-0.525	12.940
1813	2.450	-0.700	12.940
1814	2.450	-0.875	12.940
1815	2.500	-0.000	14.280
1816	2.500	-0.000	12.940
1817	2.500	-0.000	11.880
1818	2.500	-0.000	11.630
1819	2.500	-1.050	14.280
1820	2.500	-1.050	12.940
1821	2.500	-1.050	11.880
1822	2.500	-1.050	11.630
1823	2.500	-0.525	14.280
1824	2.500	-0.525	12.940
1825	2.500	-0.525	11.880
1826	2.500	-0.525	11.630
1827	2.500	-0.875	14.280
1828	2.500	-0.875	12.940
1829	2.500	-0.875	11.880
1830	2.500	-0.875	11.630
1831	2.500	-0.700	14.280
1832	2.500	-0.700	12.940
1833	2.500	-0.700	11.880
1834	2.500	-0.700	11.630
1835	2.500	-0.350	14.280
1836	2.500	-0.350	12.940
1837	2.500	-0.350	11.880
1838	2.500	-0.350	11.630
1839	2.500	-0.175	14.280
1840	2.500	-0.175	12.940
1841	2.500	-0.175	11.880
1842	2.500	-0.175	11.630
1843	2.500	2.450	15.360
1844	2.500	2.450	14.020
1845	2.500	2.450	12.960
1846	2.500	2.450	12.710
1847	2.500	1.400	15.360

uzel	X m	Y m	Z m
1848	2.500	1.400	14.020
1849	2.500	1.400	12.960
1850	2.500	1.400	12.710
1851	2.500	1.925	15.360
1852	2.500	1.925	14.020
1853	2.500	1.925	12.960
1854	2.500	1.925	12.710
1855	2.500	1.575	15.360
1856	2.500	1.575	14.020
1857	2.500	1.575	12.960
1858	2.500	1.575	12.710
1859	2.500	1.750	15.360
1860	2.500	1.750	14.020
1861	2.500	1.750	12.960
1862	2.500	1.750	12.710
1863	2.500	2.100	15.360
1864	2.500	2.100	14.020
1865	2.500	2.100	12.960
1866	2.500	2.100	12.710
1867	2.500	2.275	15.360
1868	2.500	2.275	14.020
1869	2.500	2.275	12.960
1870	2.500	2.275	12.710
1871	2.450	2.450	14.020
1872	2.450	2.275	14.020
1873	2.450	2.100	14.020
1874	2.450	1.925	14.020
1875	2.450	1.750	14.020
1876	2.450	1.575	14.020
1877	2.450	1.400	14.020
1878	2.500	0.700	14.820
1879	2.500	0.700	13.480
1880	2.500	0.700	12.420
1881	2.500	0.700	12.170
1882	2.450	0.700	13.480
1883	2.450	0.175	13.075
1884	2.450	0.350	13.210
1885	2.450	0.525	13.345
1886	2.450	0.875	13.615
1887	2.450	1.050	13.750
1888	2.450	1.225	13.885
1889	2.450	-1.050	8.640
1890	2.450	2.500	15.360
1891	2.450	2.500	14.020
1892	2.450	2.500	12.960
1893	2.450	2.500	12.710
1894	1.400	2.500	15.360
1895	1.400	2.500	14.020
1896	1.400	2.500	12.960
1897	1.400	2.500	12.710
1898	1.925	2.500	15.360
1899	1.925	2.500	14.020
1900	1.925	2.500	12.960
1901	1.925	2.500	12.710
1902	1.575	2.500	15.360
1903	1.575	2.500	14.020
1904	1.575	2.500	12.960
1905	1.575	2.500	12.710
1906	1.750	2.500	15.360
1907	1.750	2.500	14.020
1908	1.750	2.500	12.960
1909	1.750	2.500	12.710
1910	2.100	2.500	15.360



uzel	X m	Y m	Z m
1911	2.100	2.500	14.020
1912	2.100	2.500	12.960
1913	2.100	2.500	12.710
1914	2.275	2.500	15.360
1915	2.275	2.500	14.020
1916	2.275	2.500	12.960
1917	2.275	2.500	12.710
1918	2.275	2.450	14.020
1919	2.100	2.450	14.020
1920	1.925	2.450	14.020
1921	1.750	2.450	14.020
1922	1.575	2.450	14.020
1923	1.400	2.450	14.020
1924	2.500	0.350	14.550
1925	2.500	0.350	13.210
1926	2.500	0.350	12.150
1927	2.500	0.350	11.900
1928	2.500	0.175	14.415
1929	2.500	0.175	13.075
1930	2.500	0.175	12.015
1931	2.500	0.175	11.765
1932	2.500	1.050	15.090
1933	2.500	1.050	13.750
1934	2.500	1.050	12.690
1935	2.500	1.050	12.440
1936	2.500	0.875	14.955
1937	2.500	0.875	13.615
1938	2.500	0.875	12.555
1939	2.500	0.875	12.305
1940	2.500	0.525	14.685
1941	2.500	0.525	13.345
1942	2.500	0.525	12.285
1943	2.500	0.525	12.035
1944	2.500	1.225	15.225
1945	2.500	1.225	13.885
1946	2.500	1.225	12.825
1947	2.500	1.225	12.575
1948	1.400	0.000	12.960
1949	-0.000	1.400	12.960
1950	0.000	1.400	14.040
1951	-0.000	2.450	14.040
1952	-1.050	1.400	14.040
1953	-0.000	0.000	15.120
1954	-1.050	0.000	15.120
1955	0.000	-1.050	15.120
1956	1.400	0.000	16.200
1957	1.400	-1.050	16.200
1958	2.450	0.000	16.200
1959	1.400	1.400	17.280
1960	2.450	1.400	17.280
1961	1.400	2.450	17.280
1962	1.050	1.400	13.230
1963	0.700	1.400	13.500
1964	0.350	1.400	13.770
1965	0.000	1.050	14.310
1966	0.000	0.700	14.580
1967	-0.000	0.350	14.850
1968	0.350	0.000	15.390
1969	0.700	0.000	15.660
1970	1.050	0.000	15.930
1971	1.400	0.350	16.470
1972	1.400	0.700	16.740
1973	1.400	1.050	17.010

uzel	X m	Y m	Z m
1974	1.400	0.000	15.120
1975	1.400	1.400	15.120
1976	0.000	1.400	15.120
1977	1.400	0.000	14.040
1978	-0.000	1.400	16.200
1979	-0.000	0.000	17.280
1980	0.700	2.450	13.500
1981	1.050	2.450	13.230
1982	0.350	2.450	13.770
1983	-1.050	0.700	14.580
1984	-1.050	1.050	14.310
1985	-1.050	0.350	14.850
1986	0.700	2.500	15.900
1987	0.700	2.500	14.560
1988	0.700	2.500	13.500
1989	0.700	2.500	13.250
1990	1.050	2.500	15.630
1991	1.050	2.500	14.290
1992	1.050	2.500	13.230
1993	1.050	2.500	12.980
1994	0.350	2.500	16.170
1995	0.350	2.500	14.830
1996	0.350	2.500	13.770
1997	0.350	2.500	13.520
1998	-0.000	2.500	16.440
1999	-0.000	2.500	15.100
2000	-0.000	2.500	14.040
2001	-0.000	2.500	13.790
2002	-1.050	2.500	16.440
2003	-1.050	2.500	15.100
2004	-1.050	2.500	14.040
2005	-1.050	2.500	13.790
2006	-0.525	2.500	16.440
2007	-0.525	2.500	15.100
2008	-0.525	2.500	14.040
2009	-0.525	2.500	13.790
2010	-0.175	2.450	14.040
2011	-0.350	2.450	14.040
2012	-0.525	2.450	14.040
2013	-0.700	2.450	14.040
2014	-0.875	2.450	14.040
2015	-1.050	2.450	14.040
2016	-1.050	1.575	14.040
2017	-1.050	1.750	14.040
2018	-1.050	1.925	14.040
2019	-1.050	2.100	14.040
2020	-1.050	2.275	14.040
2021	-0.875	2.500	16.440
2022	-0.875	2.500	15.100
2023	-0.875	2.500	14.040
2024	-0.875	2.500	13.790
2025	-0.700	2.500	16.440
2026	-0.700	2.500	15.100
2027	-0.700	2.500	14.040
2028	-0.700	2.500	13.790
2029	-0.350	2.500	16.440
2030	-0.350	2.500	15.100
2031	-0.350	2.500	14.040
2032	-0.350	2.500	13.790
2033	-0.175	2.500	16.440
2034	-0.175	2.500	15.100
2035	-0.175	2.500	14.040
2036	-0.175	2.500	13.790

uzel	X m	Y m	Z m
2037	-1.100	1.400	16.440
2038	-1.100	1.400	15.100
2039	-1.100	1.400	14.040
2040	-1.100	1.400	13.790
2041	-1.100	2.450	16.440
2042	-1.100	2.450	15.100
2043	-1.100	2.450	14.040
2044	-1.100	2.450	13.790
2045	-1.100	1.925	16.440
2046	-1.100	1.925	15.100
2047	-1.100	1.925	14.040
2048	-1.100	1.925	13.790
2049	-1.100	2.275	16.440
2050	-1.100	2.275	15.100
2051	-1.100	2.275	14.040
2052	-1.100	2.275	13.790
2053	-1.100	2.100	16.440
2054	-1.100	2.100	15.100
2055	-1.100	2.100	14.040
2056	-1.100	2.100	13.790
2057	-1.100	1.750	16.440
2058	-1.100	1.750	15.100
2059	-1.100	1.750	14.040
2060	-1.100	1.750	13.790
2061	-1.100	1.575	16.440
2062	-1.100	1.575	15.100
2063	-1.100	1.575	14.040
2064	-1.100	1.575	13.790
2065	-1.050	2.450	15.100
2066	1.225	2.450	13.095
2067	0.875	2.450	13.365
2068	0.525	2.450	13.635
2069	0.175	2.450	13.905
2070	-0.000	2.450	15.100
2071	-0.175	2.450	15.100
2072	-0.350	2.450	15.100
2073	-0.525	2.450	15.100
2074	-0.700	2.450	15.100
2075	-0.875	2.450	15.100
2076	1.225	2.450	14.155
2077	1.050	2.450	14.290
2078	0.875	2.450	14.425
2079	0.700	2.450	14.560
2080	0.525	2.450	14.695
2081	0.350	2.450	14.830
2082	0.175	2.450	14.965
2083	-1.050	-0.175	15.120
2084	-1.050	-0.350	15.120
2085	-1.050	-0.525	15.120
2086	-1.050	-0.700	15.120
2087	-1.050	-0.875	15.120
2088	-1.050	-1.050	15.120
2089	-0.175	-1.050	15.120
2090	-0.350	-1.050	15.120
2091	-0.525	-1.050	15.120
2092	-0.700	-1.050	15.120
2093	-0.875	-1.050	15.120
2094	-1.100	-1.050	17.520
2095	-1.100	-1.050	16.180
2096	-1.100	-1.050	15.120
2097	-1.100	-1.050	14.870
2098	-1.100	-0.000	17.520
2099	-1.100	-0.000	16.180

uzel	X m	Y m	Z m
2100	-1.100	0.000	15.120
2101	-1.100	-0.000	14.870
2102	-1.100	-0.525	17.520
2103	-1.100	-0.525	16.180
2104	-1.100	-0.525	15.120
2105	-1.100	-0.525	14.870
2106	-1.100	-0.175	17.520
2107	-1.100	-0.175	16.180
2108	-1.100	-0.175	15.120
2109	-1.100	-0.175	14.870
2110	-1.100	-0.350	17.520
2111	-1.100	-0.350	16.180
2112	-1.100	-0.350	15.120
2113	-1.100	-0.350	14.870
2114	-1.100	-0.700	17.520
2115	-1.100	-0.700	16.180
2116	-1.100	-0.700	15.120
2117	-1.100	-0.700	14.870
2118	-1.100	-0.875	17.520
2119	-1.100	-0.875	16.180
2120	-1.100	-0.875	15.120
2121	-1.100	-0.875	14.870
2122	-1.100	1.050	16.710
2123	-1.100	1.050	15.370
2124	-1.100	1.050	14.310
2125	-1.100	1.050	14.060
2126	-1.100	0.700	16.980
2127	-1.100	0.700	15.640
2128	-1.100	0.700	14.580
2129	-1.100	0.700	14.330
2130	-1.100	0.350	17.250
2131	-1.100	0.350	15.910
2132	-1.100	0.350	14.850
2133	-1.100	0.350	14.600
2134	-1.050	0.175	14.985
2135	-1.050	0.525	14.715
2136	-1.050	0.875	14.445
2137	-1.050	1.225	14.175
2138	-1.050	1.400	15.100
2139	-1.050	1.575	15.100
2140	-1.050	1.750	15.100
2141	-1.050	1.925	15.100
2142	-1.050	2.100	15.100
2143	-1.050	2.275	15.100
2144	-1.050	-0.000	16.180
2145	-1.050	-0.175	16.180
2146	-1.050	-0.350	16.180
2147	-1.050	-0.525	16.180
2148	-1.050	-0.700	16.180
2149	-1.050	-0.875	16.180
2150	-1.050	-1.050	16.180
2151	-1.050	1.050	15.370
2152	-1.050	0.700	15.640
2153	-1.050	0.350	15.910
2154	-1.050	0.175	16.045
2155	-1.050	0.525	15.775
2156	-1.050	0.875	15.505
2157	-1.050	1.225	15.235
2158	-1.050	-1.100	17.520
2159	-1.050	-1.100	16.180
2160	-1.050	-1.100	15.120
2161	-1.050	-1.100	14.870
2162	0.000	-1.100	17.520

uzel	X m	Y m	Z m
2163	0.000	-1.100	16.180
2164	0.000	-1.100	15.120
2165	0.000	-1.100	14.870
2166	-0.525	-1.100	17.520
2167	-0.525	-1.100	16.180
2168	-0.525	-1.100	15.120
2169	-0.525	-1.100	14.870
2170	-0.175	-1.100	17.520
2171	-0.175	-1.100	16.180
2172	-0.175	-1.100	15.120
2173	-0.175	-1.100	14.870
2174	-0.350	-1.100	17.520
2175	-0.350	-1.100	16.180
2176	-0.350	-1.100	15.120
2177	-0.350	-1.100	14.870
2178	-0.700	-1.100	17.520
2179	-0.700	-1.100	16.180
2180	-0.700	-1.100	15.120
2181	-0.700	-1.100	14.870
2182	-0.875	-1.100	17.520
2183	-0.875	-1.100	16.180
2184	-0.875	-1.100	15.120
2185	-0.875	-1.100	14.870
2186	0.000	-1.050	16.180
2187	-0.175	-1.050	16.180
2188	-0.350	-1.050	16.180
2189	-0.525	-1.050	16.180
2190	-0.700	-1.050	16.180
2191	-0.875	-1.050	16.180
2192	1.575	-1.050	16.200
2193	1.750	-1.050	16.200
2194	1.925	-1.050	16.200
2195	2.100	-1.050	16.200
2196	2.275	-1.050	16.200
2197	2.450	-1.050	16.200
2198	2.450	-0.175	16.200
2199	2.450	-0.350	16.200
2200	2.450	-0.525	16.200
2201	2.450	-0.700	16.200
2202	2.450	-0.875	16.200
2203	0.700	-1.050	15.660
2204	0.700	-1.100	18.060
2205	0.700	-1.100	16.720
2206	0.700	-1.100	15.660
2207	0.700	-1.100	15.410
2208	0.700	-1.050	16.720
2209	0.350	-1.050	15.390
2210	0.350	-1.100	17.790
2211	0.350	-1.100	16.450
2212	0.350	-1.100	15.390
2213	0.350	-1.100	15.140
2214	0.350	-1.050	16.450
2215	1.050	-1.050	15.930
2216	1.050	-1.100	18.330
2217	1.050	-1.100	16.990
2218	1.050	-1.100	15.930
2219	1.050	-1.100	15.680
2220	1.050	-1.050	16.990
2221	0.175	-1.050	15.255
2222	0.525	-1.050	15.525
2223	0.875	-1.050	15.795
2224	1.225	-1.050	16.065
2225	1.400	-1.050	17.260

uzel	X m	Y m	Z m
2226	1.575	-1.050	17.260
2227	1.750	-1.050	17.260
2228	1.925	-1.050	17.260
2229	2.100	-1.050	17.260
2230	2.275	-1.050	17.260
2231	2.450	-1.050	17.260
2232	0.175	-1.050	16.315
2233	0.525	-1.050	16.585
2234	0.875	-1.050	16.855
2235	1.225	-1.050	17.125
2236	1.400	-1.100	18.600
2237	1.400	-1.100	17.260
2238	1.400	-1.100	16.200
2239	1.400	-1.100	15.950
2240	2.450	-1.100	18.600
2241	2.450	-1.100	17.260
2242	2.450	-1.100	16.200
2243	2.450	-1.100	15.950
2244	1.925	-1.100	18.600
2245	1.925	-1.100	17.260
2246	1.925	-1.100	16.200
2247	1.925	-1.100	15.950
2248	2.275	-1.100	18.600
2249	2.275	-1.100	17.260
2250	2.275	-1.100	16.200
2251	2.275	-1.100	15.950
2252	2.100	-1.100	18.600
2253	2.100	-1.100	17.260
2254	2.100	-1.100	16.200
2255	2.100	-1.100	15.950
2256	1.750	-1.100	18.600
2257	1.750	-1.100	17.260
2258	1.750	-1.100	16.200
2259	1.750	-1.100	15.950
2260	1.575	-1.100	18.600
2261	1.575	-1.100	17.260
2262	1.575	-1.100	16.200
2263	1.575	-1.100	15.950
2264	0.175	2.500	16.305
2265	0.175	2.500	14.965
2266	0.175	2.500	13.905
2267	0.175	2.500	13.655
2268	0.525	2.500	16.035
2269	0.525	2.500	14.695
2270	0.525	2.500	13.635
2271	0.525	2.500	13.385
2272	0.875	2.500	15.765
2273	0.875	2.500	14.425
2274	0.875	2.500	13.365
2275	0.875	2.500	13.115
2276	1.225	2.500	15.495
2277	1.225	2.500	14.155
2278	1.225	2.500	13.095
2279	1.225	2.500	12.845
2280	-1.100	1.225	16.575
2281	-1.100	1.225	15.235
2282	-1.100	1.225	14.175
2283	-1.100	1.225	13.925
2284	-1.100	0.875	16.845
2285	-1.100	0.875	15.505
2286	-1.100	0.875	14.445
2287	-1.100	0.875	14.195
2288	-1.100	0.525	17.115

uzel	X m	Y m	Z m
2289	-1.100	0.525	15.775
2290	-1.100	0.525	14.715
2291	-1.100	0.525	14.465
2292	-1.100	0.175	17.385
2293	-1.100	0.175	16.045
2294	-1.100	0.175	14.985
2295	-1.100	0.175	14.735
2296	0.175	-1.100	17.655
2297	0.175	-1.100	16.315
2298	0.175	-1.100	15.255
2299	0.175	-1.100	15.005
2300	0.525	-1.100	17.925
2301	0.525	-1.100	16.585
2302	0.525	-1.100	15.525
2303	0.525	-1.100	15.275
2304	0.875	-1.100	18.195
2305	0.875	-1.100	16.855
2306	0.875	-1.100	15.795
2307	0.875	-1.100	15.545
2308	1.225	-1.100	18.465
2309	1.225	-1.100	17.125
2310	1.225	-1.100	16.065
2311	1.225	-1.100	15.815
2312	2.450	1.575	17.280
2313	2.450	1.750	17.280
2314	2.450	1.925	17.280
2315	2.450	2.100	17.280
2316	2.450	2.275	17.280
2317	2.450	2.450	17.280
2318	2.450	0.175	16.335
2319	2.450	0.350	16.470
2320	2.450	0.525	16.605
2321	2.450	0.700	16.740
2322	2.450	0.875	16.875
2323	2.450	1.050	17.010
2324	2.450	1.225	17.145
2325	1.575	2.450	17.280
2326	1.750	2.450	17.280
2327	1.925	2.450	17.280
2328	2.100	2.450	17.280
2329	2.275	2.450	17.280
2330	2.450	-0.000	17.260
2331	2.450	-0.175	17.260
2332	2.450	-0.350	17.260
2333	2.450	-0.525	17.260
2334	2.450	-0.700	17.260
2335	2.450	-0.875	17.260
2336	2.500	-0.000	18.600
2337	2.500	-0.000	17.260
2338	2.500	-0.000	16.200
2339	2.500	-0.000	15.950
2340	2.500	-1.050	18.600
2341	2.500	-1.050	17.260
2342	2.500	-1.050	16.200
2343	2.500	-1.050	15.950
2344	2.500	-0.525	18.600
2345	2.500	-0.525	17.260
2346	2.500	-0.525	16.200
2347	2.500	-0.525	15.950
2348	2.500	-0.875	18.600
2349	2.500	-0.875	17.260
2350	2.500	-0.875	16.200
2351	2.500	-0.875	15.950

uzel	X m	Y m	Z m
2352	2.500	-0.700	18.600
2353	2.500	-0.700	17.260
2354	2.500	-0.700	16.200
2355	2.500	-0.700	15.950
2356	2.500	-0.350	18.600
2357	2.500	-0.350	17.260
2358	2.500	-0.350	16.200
2359	2.500	-0.350	15.950
2360	2.500	-0.175	18.600
2361	2.500	-0.175	17.260
2362	2.500	-0.175	16.200
2363	2.500	-0.175	15.950
2364	2.500	2.450	19.680
2365	2.500	2.450	18.340
2366	2.500	2.450	17.280
2367	2.500	2.450	17.030
2368	2.500	1.400	19.680
2369	2.500	1.400	18.340
2370	2.500	1.400	17.280
2371	2.500	1.400	17.030
2372	2.500	1.925	19.680
2373	2.500	1.925	18.340
2374	2.500	1.925	17.280
2375	2.500	1.925	17.030
2376	2.500	1.575	19.680
2377	2.500	1.575	18.340
2378	2.500	1.575	17.280
2379	2.500	1.575	17.030
2380	2.500	1.750	19.680
2381	2.500	1.750	18.340
2382	2.500	1.750	17.280
2383	2.500	1.750	17.030
2384	2.500	2.100	19.680
2385	2.500	2.100	18.340
2386	2.500	2.100	17.280
2387	2.500	2.100	17.030
2388	2.500	2.275	19.680
2389	2.500	2.275	18.340
2390	2.500	2.275	17.280
2391	2.500	2.275	17.030
2392	2.450	2.450	18.340
2393	2.450	2.275	18.340
2394	2.450	2.100	18.340
2395	2.450	1.925	18.340
2396	2.450	1.750	18.340
2397	2.450	1.575	18.340
2398	2.450	1.400	18.340
2399	2.500	0.700	19.140
2400	2.500	0.700	17.800
2401	2.500	0.700	16.740
2402	2.500	0.700	16.490
2403	2.450	0.700	17.800
2404	2.450	0.175	17.395
2405	2.450	0.350	17.530
2406	2.450	0.525	17.665
2407	2.450	0.875	17.935
2408	2.450	1.050	18.070
2409	2.450	1.225	18.205
2410	2.450	2.500	19.680
2411	2.450	2.500	18.340
2412	2.450	2.500	17.280
2413	2.450	2.500	17.030
2414	1.400	2.500	19.680

uzel	X m	Y m	Z m
2415	1.400	2.500	18.340
2416	1.400	2.500	17.280
2417	1.400	2.500	17.030
2418	1.925	2.500	19.680
2419	1.925	2.500	18.340
2420	1.925	2.500	17.280
2421	1.925	2.500	17.030
2422	1.575	2.500	19.680
2423	1.575	2.500	18.340
2424	1.575	2.500	17.280
2425	1.575	2.500	17.030
2426	1.750	2.500	19.680
2427	1.750	2.500	18.340
2428	1.750	2.500	17.280
2429	1.750	2.500	17.030
2430	2.100	2.500	19.680
2431	2.100	2.500	18.340
2432	2.100	2.500	17.280
2433	2.100	2.500	17.030
2434	2.275	2.500	19.680
2435	2.275	2.500	18.340
2436	2.275	2.500	17.280
2437	2.275	2.500	17.030
2438	2.275	2.450	18.340
2439	2.100	2.450	18.340
2440	1.925	2.450	18.340
2441	1.750	2.450	18.340
2442	1.575	2.450	18.340
2443	1.400	2.450	18.340
2444	2.500	0.350	18.870
2445	2.500	0.350	17.530
2446	2.500	0.350	16.470
2447	2.500	0.350	16.220
2448	2.500	0.175	18.735
2449	2.500	0.175	17.395
2450	2.500	0.175	16.335
2451	2.500	0.175	16.085
2452	2.500	1.050	19.410
2453	2.500	1.050	18.070
2454	2.500	1.050	17.010
2455	2.500	1.050	16.760
2456	2.500	0.875	19.275
2457	2.500	0.875	17.935
2458	2.500	0.875	16.875
2459	2.500	0.875	16.625
2460	2.500	0.525	19.005
2461	2.500	0.525	17.665
2462	2.500	0.525	16.605
2463	2.500	0.525	16.355
2464	2.500	1.225	19.545
2465	2.500	1.225	18.205
2466	2.500	1.225	17.145
2467	2.500	1.225	16.895
2468	1.400	0.000	17.280
2469	-0.000	1.400	17.280
2470	0.000	1.400	18.360
2471	-0.000	2.450	18.360
2472	-1.050	1.400	18.360
2473	-0.000	0.000	19.440
2474	-1.050	0.000	19.440
2475	0.000	-1.050	19.440
2476	1.400	0.000	20.520
2477	1.400	-1.050	20.520

uzel	X m	Y m	Z m
2478	2.450	0.000	20.520
2479	1.400	1.400	21.600
2480	2.450	1.400	21.600
2481	1.400	2.450	21.600
2482	1.050	1.400	17.550
2483	0.700	1.400	17.820
2484	0.350	1.400	18.090
2485	0.000	1.050	18.630
2486	0.000	0.700	18.900
2487	-0.000	0.350	19.170
2488	0.350	0.000	19.710
2489	0.700	0.000	19.980
2490	1.050	0.000	20.250
2491	1.400	0.350	20.790
2492	1.400	0.700	21.060
2493	1.400	1.050	21.330
2494	1.400	0.000	19.440
2495	1.400	1.400	19.440
2496	0.000	1.400	19.440
2497	1.400	0.000	18.360
2498	-0.000	1.400	20.520
2499	-0.000	0.000	21.600
2500	0.700	2.450	17.820
2501	1.050	2.450	17.550
2502	0.350	2.450	18.090
2503	-1.050	0.700	18.900
2504	-1.050	1.050	18.630
2505	-1.050	0.350	19.170
2506	0.700	2.500	20.220
2507	0.700	2.500	18.880
2508	0.700	2.500	17.820
2509	0.700	2.500	17.570
2510	1.050	2.500	19.950
2511	1.050	2.500	18.610
2512	1.050	2.500	17.550
2513	1.050	2.500	17.300
2514	0.350	2.500	20.490
2515	0.350	2.500	19.150
2516	0.350	2.500	18.090
2517	0.350	2.500	17.840
2518	-0.000	2.500	20.760
2519	-0.000	2.500	19.420
2520	-0.000	2.500	18.360
2521	-0.000	2.500	18.110
2522	-1.050	2.500	20.760
2523	-1.050	2.500	19.420
2524	-1.050	2.500	18.360
2525	-1.050	2.500	18.110
2526	-0.525	2.500	20.760
2527	-0.525	2.500	19.420
2528	-0.525	2.500	18.360
2529	-0.525	2.500	18.110
2530	-0.175	2.450	18.360
2531	-0.350	2.450	18.360
2532	-0.525	2.450	18.360
2533	-0.700	2.450	18.360
2534	-0.875	2.450	18.360
2535	-1.050	2.450	18.360
2536	-1.050	1.575	18.360
2537	-1.050	1.750	18.360
2538	-1.050	1.925	18.360
2539	-1.050	2.100	18.360
2540	-1.050	2.275	18.360

uzel	X m	Y m	Z m
2541	-0.875	2.500	20.760
2542	-0.875	2.500	19.420
2543	-0.875	2.500	18.360
2544	-0.875	2.500	18.110
2545	-0.700	2.500	20.760
2546	-0.700	2.500	19.420
2547	-0.700	2.500	18.360
2548	-0.700	2.500	18.110
2549	-0.350	2.500	20.760
2550	-0.350	2.500	19.420
2551	-0.350	2.500	18.360
2552	-0.350	2.500	18.110
2553	-0.175	2.500	20.760
2554	-0.175	2.500	19.420
2555	-0.175	2.500	18.360
2556	-0.175	2.500	18.110
2557	-1.100	1.400	20.760
2558	-1.100	1.400	19.420
2559	-1.100	1.400	18.360
2560	-1.100	1.400	18.110
2561	-1.100	2.450	20.760
2562	-1.100	2.450	19.420
2563	-1.100	2.450	18.360
2564	-1.100	2.450	18.110
2565	-1.100	1.925	20.760
2566	-1.100	1.925	19.420
2567	-1.100	1.925	18.360
2568	-1.100	1.925	18.110
2569	-1.100	2.275	20.760
2570	-1.100	2.275	19.420
2571	-1.100	2.275	18.360
2572	-1.100	2.275	18.110
2573	-1.100	2.100	20.760
2574	-1.100	2.100	19.420
2575	-1.100	2.100	18.360
2576	-1.100	2.100	18.110
2577	-1.100	1.750	20.760
2578	-1.100	1.750	19.420
2579	-1.100	1.750	18.360
2580	-1.100	1.750	18.110
2581	-1.100	1.575	20.760
2582	-1.100	1.575	19.420
2583	-1.100	1.575	18.360
2584	-1.100	1.575	18.110
2585	-1.050	2.450	19.420
2586	1.225	2.450	17.415
2587	0.875	2.450	17.685
2588	0.525	2.450	17.955
2589	0.175	2.450	18.225
2590	-0.000	2.450	19.420
2591	-0.175	2.450	19.420
2592	-0.350	2.450	19.420
2593	-0.525	2.450	19.420
2594	-0.700	2.450	19.420
2595	-0.875	2.450	19.420
2596	1.225	2.450	18.475
2597	1.050	2.450	18.610
2598	0.875	2.450	18.745
2599	0.700	2.450	18.880
2600	0.525	2.450	19.015
2601	0.350	2.450	19.150
2602	0.175	2.450	19.285
2603	-1.050	-0.175	19.440

uzel	X m	Y m	Z m
2604	-1.050	-0.350	19.440
2605	-1.050	-0.525	19.440
2606	-1.050	-0.700	19.440
2607	-1.050	-0.875	19.440
2608	-1.050	-1.050	19.440
2609	-0.175	-1.050	19.440
2610	-0.350	-1.050	19.440
2611	-0.525	-1.050	19.440
2612	-0.700	-1.050	19.440
2613	-0.875	-1.050	19.440
2614	-1.100	-1.050	21.840
2615	-1.100	-1.050	20.500
2616	-1.100	-1.050	19.440
2617	-1.100	-1.050	19.190
2618	-1.100	-0.000	21.840
2619	-1.100	-0.000	20.500
2620	-1.100	0.000	19.440
2621	-1.100	-0.000	19.190
2622	-1.100	-0.525	21.840
2623	-1.100	-0.525	20.500
2624	-1.100	-0.525	19.440
2625	-1.100	-0.525	19.190
2626	-1.100	-0.175	21.840
2627	-1.100	-0.175	20.500
2628	-1.100	-0.175	19.440
2629	-1.100	-0.175	19.190
2630	-1.100	-0.350	21.840
2631	-1.100	-0.350	20.500
2632	-1.100	-0.350	19.440
2633	-1.100	-0.350	19.190
2634	-1.100	-0.700	21.840
2635	-1.100	-0.700	20.500
2636	-1.100	-0.700	19.440
2637	-1.100	-0.700	19.190
2638	-1.100	-0.875	21.840
2639	-1.100	-0.875	20.500
2640	-1.100	-0.875	19.440
2641	-1.100	-0.875	19.190
2642	-1.100	1.050	21.030
2643	-1.100	1.050	19.690
2644	-1.100	1.050	18.630
2645	-1.100	1.050	18.380
2646	-1.100	0.700	21.300
2647	-1.100	0.700	19.960
2648	-1.100	0.700	18.900
2649	-1.100	0.700	18.650
2650	-1.100	0.350	21.570
2651	-1.100	0.350	20.230
2652	-1.100	0.350	19.170
2653	-1.100	0.350	18.920
2654	-1.050	0.175	19.305
2655	-1.050	0.525	19.035
2656	-1.050	0.875	18.765
2657	-1.050	1.225	18.495
2658	-1.050	1.400	19.420
2659	-1.050	1.575	19.420
2660	-1.050	1.750	19.420
2661	-1.050	1.925	19.420
2662	-1.050	2.100	19.420
2663	-1.050	2.275	19.420
2664	-1.050	-0.000	20.500
2665	-1.050	-0.175	20.500
2666	-1.050	-0.350	20.500

uzel	X m	Y m	Z m
2667	-1.050	-0.525	20.500
2668	-1.050	-0.700	20.500
2669	-1.050	-0.875	20.500
2670	-1.050	-1.050	20.500
2671	-1.050	1.050	19.690
2672	-1.050	0.700	19.960
2673	-1.050	0.350	20.230
2674	-1.050	0.175	20.365
2675	-1.050	0.525	20.095
2676	-1.050	0.875	19.825
2677	-1.050	1.225	19.555
2678	-1.050	-1.100	21.840
2679	-1.050	-1.100	20.500
2680	-1.050	-1.100	19.440
2681	-1.050	-1.100	19.190
2682	0.000	-1.100	21.840
2683	0.000	-1.100	20.500
2684	0.000	-1.100	19.440
2685	0.000	-1.100	19.190
2686	-0.525	-1.100	21.840
2687	-0.525	-1.100	20.500
2688	-0.525	-1.100	19.440
2689	-0.525	-1.100	19.190
2690	-0.175	-1.100	21.840
2691	-0.175	-1.100	20.500
2692	-0.175	-1.100	19.440
2693	-0.175	-1.100	19.190
2694	-0.350	-1.100	21.840
2695	-0.350	-1.100	20.500
2696	-0.350	-1.100	19.440
2697	-0.350	-1.100	19.190
2698	-0.700	-1.100	21.840
2699	-0.700	-1.100	20.500
2700	-0.700	-1.100	19.440
2701	-0.700	-1.100	19.190
2702	-0.875	-1.100	21.840
2703	-0.875	-1.100	20.500
2704	-0.875	-1.100	19.440
2705	-0.875	-1.100	19.190
2706	0.000	-1.050	20.500
2707	-0.175	-1.050	20.500
2708	-0.350	-1.050	20.500
2709	-0.525	-1.050	20.500
2710	-0.700	-1.050	20.500
2711	-0.875	-1.050	20.500
2712	1.575	-1.050	20.520
2713	1.750	-1.050	20.520
2714	1.925	-1.050	20.520
2715	2.100	-1.050	20.520
2716	2.275	-1.050	20.520
2717	2.450	-1.050	20.520
2718	2.450	-0.175	20.520
2719	2.450	-0.350	20.520
2720	2.450	-0.525	20.520
2721	2.450	-0.700	20.520
2722	2.450	-0.875	20.520
2723	0.700	-1.050	19.980
2724	0.700	-1.100	22.380
2725	0.700	-1.100	21.040
2726	0.700	-1.100	19.980
2727	0.700	-1.100	19.730
2728	0.700	-1.050	21.040
2729	0.350	-1.050	19.710

uzel	X m	Y m	Z m
2730	0.350	-1.100	22.110
2731	0.350	-1.100	20.770
2732	0.350	-1.100	19.710
2733	0.350	-1.100	19.460
2734	0.350	-1.050	20.770
2735	1.050	-1.050	20.250
2736	1.050	-1.100	22.650
2737	1.050	-1.100	21.310
2738	1.050	-1.100	20.250
2739	1.050	-1.100	20.000
2740	1.050	-1.050	21.310
2741	0.175	-1.050	19.575
2742	0.525	-1.050	19.845
2743	0.875	-1.050	20.115
2744	1.225	-1.050	20.385
2745	1.400	-1.050	21.580
2746	1.575	-1.050	21.580
2747	1.750	-1.050	21.580
2748	1.925	-1.050	21.580
2749	2.100	-1.050	21.580
2750	2.275	-1.050	21.580
2751	2.450	-1.050	21.580
2752	0.175	-1.050	20.635
2753	0.525	-1.050	20.905
2754	0.875	-1.050	21.175
2755	1.225	-1.050	21.445
2756	1.400	-1.100	22.920
2757	1.400	-1.100	21.580
2758	1.400	-1.100	20.520
2759	1.400	-1.100	20.270
2760	2.450	-1.100	22.920
2761	2.450	-1.100	21.580
2762	2.450	-1.100	20.520
2763	2.450	-1.100	20.270
2764	1.925	-1.100	22.920
2765	1.925	-1.100	21.580
2766	1.925	-1.100	20.520
2767	1.925	-1.100	20.270
2768	2.275	-1.100	22.920
2769	2.275	-1.100	21.580
2770	2.275	-1.100	20.520
2771	2.275	-1.100	20.270
2772	2.100	-1.100	22.920
2773	2.100	-1.100	21.580
2774	2.100	-1.100	20.520
2775	2.100	-1.100	20.270
2776	1.750	-1.100	22.920
2777	1.750	-1.100	21.580
2778	1.750	-1.100	20.520
2779	1.750	-1.100	20.270
2780	1.575	-1.100	22.920
2781	1.575	-1.100	21.580
2782	1.575	-1.100	20.520
2783	1.575	-1.100	20.270
2784	0.175	2.500	20.625
2785	0.175	2.500	19.285
2786	0.175	2.500	18.225
2787	0.175	2.500	17.975
2788	0.525	2.500	20.355
2789	0.525	2.500	19.015
2790	0.525	2.500	17.955
2791	0.525	2.500	17.705
2792	0.875	2.500	20.085

uzel	X m	Y m	Z m
2793	0.875	2.500	18.745
2794	0.875	2.500	17.685
2795	0.875	2.500	17.435
2796	1.225	2.500	19.815
2797	1.225	2.500	18.475
2798	1.225	2.500	17.415
2799	1.225	2.500	17.165
2800	-1.100	1.225	20.895
2801	-1.100	1.225	19.555
2802	-1.100	1.225	18.495
2803	-1.100	1.225	18.245
2804	-1.100	0.875	21.165
2805	-1.100	0.875	19.825
2806	-1.100	0.875	18.765
2807	-1.100	0.875	18.515
2808	-1.100	0.525	21.435
2809	-1.100	0.525	20.095
2810	-1.100	0.525	19.035
2811	-1.100	0.525	18.785
2812	-1.100	0.175	21.705
2813	-1.100	0.175	20.365
2814	-1.100	0.175	19.305
2815	-1.100	0.175	19.055
2816	0.175	-1.100	21.975
2817	0.175	-1.100	20.635
2818	0.175	-1.100	19.575
2819	0.175	-1.100	19.325
2820	0.525	-1.100	22.245
2821	0.525	-1.100	20.905
2822	0.525	-1.100	19.845
2823	0.525	-1.100	19.595
2824	0.875	-1.100	22.515
2825	0.875	-1.100	21.175
2826	0.875	-1.100	20.115
2827	0.875	-1.100	19.865
2828	1.225	-1.100	22.785
2829	1.225	-1.100	21.445
2830	1.225	-1.100	20.385
2831	1.225	-1.100	20.135
2832	2.450	1.575	21.600
2833	2.450	1.750	21.600
2834	2.450	1.925	21.600
2835	2.450	2.100	21.600
2836	2.450	2.275	21.600
2837	2.450	2.450	21.600
2838	2.450	0.175	20.655
2839	2.450	0.350	20.790
2840	2.450	0.525	20.925
2841	2.450	0.700	21.060
2842	2.450	0.875	21.195
2843	2.450	1.050	21.330
2844	2.450	1.225	21.465
2845	1.575	2.450	21.600
2846	1.750	2.450	21.600
2847	1.925	2.450	21.600
2848	2.100	2.450	21.600
2849	2.275	2.450	21.600
2850	2.450	-0.000	21.580
2851	2.450	-0.175	21.580
2852	2.450	-0.350	21.580
2853	2.450	-0.525	21.580
2854	2.450	-0.700	21.580
2855	2.450	-0.875	21.580

uzel	X m	Y m	Z m
2856	2.500	-0.000	22.920
2857	2.500	-0.000	21.580
2858	2.500	-0.000	20.520
2859	2.500	-0.000	20.270
2860	2.500	-1.050	22.920
2861	2.500	-1.050	21.580
2862	2.500	-1.050	20.520
2863	2.500	-1.050	20.270
2864	2.500	-0.525	22.920
2865	2.500	-0.525	21.580
2866	2.500	-0.525	20.520
2867	2.500	-0.525	20.270
2868	2.500	-0.875	22.920
2869	2.500	-0.875	21.580
2870	2.500	-0.875	20.520
2871	2.500	-0.875	20.270
2872	2.500	-0.700	22.920
2873	2.500	-0.700	21.580
2874	2.500	-0.700	20.520
2875	2.500	-0.700	20.270
2876	2.500	-0.350	22.920
2877	2.500	-0.350	21.580
2878	2.500	-0.350	20.520
2879	2.500	-0.350	20.270
2880	2.500	-0.175	22.920
2881	2.500	-0.175	21.580
2882	2.500	-0.175	20.520
2883	2.500	-0.175	20.270
2884	2.500	2.450	24.000
2885	2.500	2.450	22.660
2886	2.500	2.450	21.600
2887	2.500	2.450	21.350
2888	2.500	1.400	24.000
2889	2.500	1.400	22.660
2890	2.500	1.400	21.600
2891	2.500	1.400	21.350
2892	2.500	1.925	24.000
2893	2.500	1.925	22.660
2894	2.500	1.925	21.600
2895	2.500	1.925	21.350
2896	2.500	1.575	24.000
2897	2.500	1.575	22.660
2898	2.500	1.575	21.600
2899	2.500	1.575	21.350
2900	2.500	1.750	24.000
2901	2.500	1.750	22.660
2902	2.500	1.750	21.600
2903	2.500	1.750	21.350
2904	2.500	2.100	24.000
2905	2.500	2.100	22.660
2906	2.500	2.100	21.600
2907	2.500	2.100	21.350
2908	2.500	2.275	24.000
2909	2.500	2.275	22.660
2910	2.500	2.275	21.600
2911	2.500	2.275	21.350
2912	2.450	2.450	22.660
2913	2.450	2.275	22.660
2914	2.450	2.100	22.660
2915	2.450	1.925	22.660
2916	2.450	1.750	22.660
2917	2.450	1.575	22.660
2918	2.450	1.400	22.660



uzel	X m	Y m	Z m
2919	2.500	0.700	23.460
2920	2.500	0.700	22.120
2921	2.500	0.700	21.060
2922	2.500	0.700	20.810
2923	2.450	0.700	22.120
2924	2.450	0.175	21.715
2925	2.450	0.350	21.850
2926	2.450	0.525	21.985
2927	2.450	0.875	22.255
2928	2.450	1.050	22.390
2929	2.450	1.225	22.525
2930	2.450	2.500	24.000
2931	2.450	2.500	22.660
2932	2.450	2.500	21.600
2933	2.450	2.500	21.350
2934	1.400	2.500	24.000
2935	1.400	2.500	22.660
2936	1.400	2.500	21.600
2937	1.400	2.500	21.350
2938	1.925	2.500	24.000
2939	1.925	2.500	22.660
2940	1.925	2.500	21.600
2941	1.925	2.500	21.350
2942	1.575	2.500	24.000
2943	1.575	2.500	22.660
2944	1.575	2.500	21.600
2945	1.575	2.500	21.350
2946	1.750	2.500	24.000
2947	1.750	2.500	22.660
2948	1.750	2.500	21.600
2949	1.750	2.500	21.350
2950	2.100	2.500	24.000
2951	2.100	2.500	22.660
2952	2.100	2.500	21.600
2953	2.100	2.500	21.350
2954	2.275	2.500	24.000
2955	2.275	2.500	22.660
2956	2.275	2.500	21.600
2957	2.275	2.500	21.350
2958	2.275	2.450	22.660
2959	2.100	2.450	22.660
2960	1.925	2.450	22.660
2961	1.750	2.450	22.660
2962	1.575	2.450	22.660
2963	1.400	2.450	22.660
2964	2.500	0.350	23.190
2965	2.500	0.350	21.850
2966	2.500	0.350	20.790
2967	2.500	0.350	20.540
2968	2.500	0.175	23.055
2969	2.500	0.175	21.715
2970	2.500	0.175	20.655
2971	2.500	0.175	20.405
2972	2.500	1.050	23.730
2973	2.500	1.050	22.390
2974	2.500	1.050	21.330
2975	2.500	1.050	21.080
2976	2.500	0.875	23.595
2977	2.500	0.875	22.255
2978	2.500	0.875	21.195
2979	2.500	0.875	20.945
2980	2.500	0.525	23.325
2981	2.500	0.525	21.985

uzel	X m	Y m	Z m
2982	2.500	0.525	20.925
2983	2.500	0.525	20.675
2984	2.500	1.225	23.865
2985	2.500	1.225	22.525
2986	2.500	1.225	21.465
2987	2.500	1.225	21.215
2988	1.400	0.000	21.600
2989	-0.000	1.400	21.600
2990	0.000	1.400	22.680
2991	-0.000	2.450	22.680
2992	-1.050	1.400	22.680
2993	-0.000	0.000	23.760
2994	-1.050	0.000	23.760
2995	0.000	-1.050	23.760
2996	1.400	0.000	24.840
2997	1.400	-1.050	24.840
2998	2.450	0.000	24.840
2999	2.450	1.400	25.920
3000	1.050	1.400	21.870
3001	0.700	1.400	22.140
3002	0.350	1.400	22.410
3003	0.000	1.050	22.950
3004	0.000	0.700	23.220
3005	-0.000	0.350	23.490
3006	0.350	0.000	24.030
3007	0.700	0.000	24.300
3008	1.050	0.000	24.570
3009	1.400	0.350	25.110
3010	1.400	0.700	25.380
3011	1.400	1.050	25.650
3012	1.400	0.000	23.760
3013	1.400	1.400	23.760
3014	0.000	1.400	23.760
3015	1.400	0.000	22.680
3016	-0.000	1.400	24.840
3017	0.700	2.450	22.140
3018	1.050	2.450	21.870
3019	0.350	2.450	22.410
3020	-1.050	0.700	23.220
3021	-1.050	1.050	22.950
3022	-1.050	0.350	23.490
3023	0.700	2.500	24.540
3024	0.700	2.500	23.200
3025	0.700	2.500	22.140
3026	0.700	2.500	21.890
3027	1.050	2.500	24.270
3028	1.050	2.500	22.930
3029	1.050	2.500	21.870
3030	1.050	2.500	21.620
3031	0.350	2.500	24.810
3032	0.350	2.500	23.470
3033	0.350	2.500	22.410
3034	0.350	2.500	22.160
3035	-0.000	2.500	25.080
3036	-0.000	2.500	23.740
3037	-0.000	2.500	22.680
3038	-0.000	2.500	22.430
3039	-1.050	2.500	25.080
3040	-1.050	2.500	23.740
3041	-1.050	2.500	22.680
3042	-1.050	2.500	22.430
3043	-0.525	2.500	25.080
3044	-0.525	2.500	23.740

uzel	X m	Y m	Z m
3045	-0.525	2.500	22.680
3046	-0.525	2.500	22.430
3047	-0.175	2.450	22.680
3048	-0.350	2.450	22.680
3049	-0.525	2.450	22.680
3050	-0.700	2.450	22.680
3051	-0.875	2.450	22.680
3052	-1.050	2.450	22.680
3053	-1.050	1.575	22.680
3054	-1.050	1.750	22.680
3055	-1.050	1.925	22.680
3056	-1.050	2.100	22.680
3057	-1.050	2.275	22.680
3058	-0.875	2.500	25.080
3059	-0.875	2.500	23.740
3060	-0.875	2.500	22.680
3061	-0.875	2.500	22.430
3062	-0.700	2.500	25.080
3063	-0.700	2.500	23.740
3064	-0.700	2.500	22.680
3065	-0.700	2.500	22.430
3066	-0.350	2.500	25.080
3067	-0.350	2.500	23.740
3068	-0.350	2.500	22.680
3069	-0.350	2.500	22.430
3070	-0.175	2.500	25.080
3071	-0.175	2.500	23.740
3072	-0.175	2.500	22.680
3073	-0.175	2.500	22.430
3074	-1.100	1.400	25.080
3075	-1.100	1.400	23.740
3076	-1.100	1.400	22.680
3077	-1.100	1.400	22.430
3078	-1.100	2.450	25.080
3079	-1.100	2.450	23.740
3080	-1.100	2.450	22.680
3081	-1.100	2.450	22.430
3082	-1.100	1.925	25.080
3083	-1.100	1.925	23.740
3084	-1.100	1.925	22.680
3085	-1.100	1.925	22.430
3086	-1.100	2.275	25.080
3087	-1.100	2.275	23.740
3088	-1.100	2.275	22.680
3089	-1.100	2.275	22.430
3090	-1.100	2.100	25.080
3091	-1.100	2.100	23.740
3092	-1.100	2.100	22.680
3093	-1.100	2.100	22.430
3094	-1.100	1.750	25.080
3095	-1.100	1.750	23.740
3096	-1.100	1.750	22.680
3097	-1.100	1.750	22.430
3098	-1.100	1.575	25.080
3099	-1.100	1.575	23.740
3100	-1.100	1.575	22.680
3101	-1.100	1.575	22.430
3102	-1.050	2.450	23.740
3103	1.225	2.450	21.735
3104	0.875	2.450	22.005
3105	0.525	2.450	22.275
3106	0.175	2.450	22.545
3107	-0.000	2.450	23.740

uzel	X m	Y m	Z m
3108	-0.175	2.450	23.740
3109	-0.350	2.450	23.740
3110	-0.525	2.450	23.740
3111	-0.700	2.450	23.740
3112	-0.875	2.450	23.740
3113	1.225	2.450	22.795
3114	1.050	2.450	22.930
3115	0.875	2.450	23.065
3116	0.700	2.450	23.200
3117	0.525	2.450	23.335
3118	0.350	2.450	23.470
3119	0.175	2.450	23.605
3120	-1.050	-0.175	23.760
3121	-1.050	-0.350	23.760
3122	-1.050	-0.525	23.760
3123	-1.050	-0.700	23.760
3124	-1.050	-0.875	23.760
3125	-1.050	-1.050	23.760
3126	-0.175	-1.050	23.760
3127	-0.350	-1.050	23.760
3128	-0.525	-1.050	23.760
3129	-0.700	-1.050	23.760
3130	-0.875	-1.050	23.760
3131	-1.100	-1.050	26.160
3132	-1.100	-1.050	24.820
3133	-1.100	-1.050	23.760
3134	-1.100	-1.050	23.510
3135	-1.100	-0.000	26.160
3136	-1.100	-0.000	24.820
3137	-1.100	0.000	23.760
3138	-1.100	-0.000	23.510
3139	-1.100	-0.525	26.160
3140	-1.100	-0.525	24.820
3141	-1.100	-0.525	23.760
3142	-1.100	-0.525	23.510
3143	-1.100	-0.175	26.160
3144	-1.100	-0.175	24.820
3145	-1.100	-0.175	23.760
3146	-1.100	-0.175	23.510
3147	-1.100	-0.350	26.160
3148	-1.100	-0.350	24.820
3149	-1.100	-0.350	23.760
3150	-1.100	-0.350	23.510
3151	-1.100	-0.700	26.160
3152	-1.100	-0.700	24.820
3153	-1.100	-0.700	23.760
3154	-1.100	-0.700	23.510
3155	-1.100	-0.875	26.160
3156	-1.100	-0.875	24.820
3157	-1.100	-0.875	23.760
3158	-1.100	-0.875	23.510
3159	-1.100	1.050	25.350
3160	-1.100	1.050	24.010
3161	-1.100	1.050	22.950
3162	-1.100	1.050	22.700
3163	-1.100	0.700	25.620
3164	-1.100	0.700	24.280
3165	-1.100	0.700	23.220
3166	-1.100	0.700	22.970
3167	-1.100	0.350	25.890
3168	-1.100	0.350	24.550
3169	-1.100	0.350	23.490
3170	-1.100	0.350	23.240

uzel	X m	Y m	Z m
3171	-1.050	0.175	23.625
3172	-1.050	0.525	23.355
3173	-1.050	0.875	23.085
3174	-1.050	1.225	22.815
3175	-1.050	1.400	23.740
3176	-1.050	1.575	23.740
3177	-1.050	1.750	23.740
3178	-1.050	1.925	23.740
3179	-1.050	2.100	23.740
3180	-1.050	2.275	23.740
3181	-1.050	-0.000	24.820
3182	-1.050	-0.175	24.820
3183	-1.050	-0.350	24.820
3184	-1.050	-0.525	24.820
3185	-1.050	-0.700	24.820
3186	-1.050	-0.875	24.820
3187	-1.050	-1.050	24.820
3188	-1.050	1.050	24.010
3189	-1.050	0.700	24.280
3190	-1.050	0.350	24.550
3191	-1.050	0.175	24.685
3192	-1.050	0.525	24.415
3193	-1.050	0.875	24.145
3194	-1.050	1.225	23.875
3195	-1.050	-1.100	26.160
3196	-1.050	-1.100	24.820
3197	-1.050	-1.100	23.760
3198	-1.050	-1.100	23.510
3199	0.000	-1.100	26.160
3200	0.000	-1.100	24.820
3201	0.000	-1.100	23.760
3202	0.000	-1.100	23.510
3203	-0.525	-1.100	26.160
3204	-0.525	-1.100	24.820
3205	-0.525	-1.100	23.760
3206	-0.525	-1.100	23.510
3207	-0.175	-1.100	26.160
3208	-0.175	-1.100	24.820
3209	-0.175	-1.100	23.760
3210	-0.175	-1.100	23.510
3211	-0.350	-1.100	26.160
3212	-0.350	-1.100	24.820
3213	-0.350	-1.100	23.760
3214	-0.350	-1.100	23.510
3215	-0.700	-1.100	26.160
3216	-0.700	-1.100	24.820
3217	-0.700	-1.100	23.760
3218	-0.700	-1.100	23.510
3219	-0.875	-1.100	26.160
3220	-0.875	-1.100	24.820
3221	-0.875	-1.100	23.760
3222	-0.875	-1.100	23.510
3223	0.000	-1.050	24.820
3224	-0.175	-1.050	24.820
3225	-0.350	-1.050	24.820
3226	-0.525	-1.050	24.820
3227	-0.700	-1.050	24.820
3228	-0.875	-1.050	24.820
3229	1.575	-1.050	24.840
3230	1.750	-1.050	24.840
3231	1.925	-1.050	24.840
3232	2.100	-1.050	24.840
3233	2.275	-1.050	24.840

uzel	X m	Y m	Z m
3234	2.450	-1.050	24.840
3235	2.450	-0.175	24.840
3236	2.450	-0.350	24.840
3237	2.450	-0.525	24.840
3238	2.450	-0.700	24.840
3239	2.450	-0.875	24.840
3240	0.700	-1.050	24.300
3241	0.700	-1.100	26.700
3242	0.700	-1.100	25.360
3243	0.700	-1.100	24.300
3244	0.700	-1.100	24.050
3245	0.700	-1.050	25.360
3246	0.350	-1.050	24.030
3247	0.350	-1.100	26.430
3248	0.350	-1.100	25.090
3249	0.350	-1.100	24.030
3250	0.350	-1.100	23.780
3251	0.350	-1.050	25.090
3252	1.050	-1.050	24.570
3253	1.050	-1.100	26.970
3254	1.050	-1.100	25.630
3255	1.050	-1.100	24.570
3256	1.050	-1.100	24.320
3257	1.050	-1.050	25.630
3258	0.175	-1.050	23.895
3259	0.525	-1.050	24.165
3260	0.875	-1.050	24.435
3261	1.225	-1.050	24.705
3262	1.400	-1.050	25.900
3263	1.575	-1.050	25.900
3264	1.750	-1.050	25.900
3265	1.925	-1.050	25.900
3266	2.100	-1.050	25.900
3267	2.275	-1.050	25.900
3268	2.450	-1.050	25.900
3269	0.175	-1.050	24.955
3270	0.525	-1.050	25.225
3271	0.875	-1.050	25.495
3272	1.225	-1.050	25.765
3273	1.400	-1.100	27.240
3274	1.400	-1.100	25.900
3275	1.400	-1.100	24.840
3276	1.400	-1.100	24.590
3277	2.450	-1.100	27.240
3278	2.450	-1.100	25.900
3279	2.450	-1.100	24.840
3280	2.450	-1.100	24.590
3281	1.925	-1.100	27.240
3282	1.925	-1.100	25.900
3283	1.925	-1.100	24.840
3284	1.925	-1.100	24.590
3285	2.275	-1.100	27.240
3286	2.275	-1.100	25.900
3287	2.275	-1.100	24.840
3288	2.275	-1.100	24.590
3289	2.100	-1.100	27.240
3290	2.100	-1.100	25.900
3291	2.100	-1.100	24.840
3292	2.100	-1.100	24.590
3293	1.750	-1.100	27.240
3294	1.750	-1.100	25.900
3295	1.750	-1.100	24.840
3296	1.750	-1.100	24.590

uzel	X m	Y m	Z m
3297	1.575	-1.100	27.240
3298	1.575	-1.100	25.900
3299	1.575	-1.100	24.840
3300	1.575	-1.100	24.590
3301	0.175	2.500	24.945
3302	0.175	2.500	23.605
3303	0.175	2.500	22.545
3304	0.175	2.500	22.295
3305	0.525	2.500	24.675
3306	0.525	2.500	23.335
3307	0.525	2.500	22.275
3308	0.525	2.500	22.025
3309	0.875	2.500	24.405
3310	0.875	2.500	23.065
3311	0.875	2.500	22.005
3312	0.875	2.500	21.755
3313	1.225	2.500	24.135
3314	1.225	2.500	22.795
3315	1.225	2.500	21.735
3316	1.225	2.500	21.485
3317	-1.100	1.225	25.215
3318	-1.100	1.225	23.875
3319	-1.100	1.225	22.815
3320	-1.100	1.225	22.565
3321	-1.100	0.875	25.485
3322	-1.100	0.875	24.145
3323	-1.100	0.875	23.085
3324	-1.100	0.875	22.835
3325	-1.100	0.525	25.755
3326	-1.100	0.525	24.415
3327	-1.100	0.525	23.355
3328	-1.100	0.525	23.105
3329	-1.100	0.175	26.025
3330	-1.100	0.175	24.685
3331	-1.100	0.175	23.625
3332	-1.100	0.175	23.375
3333	0.175	-1.100	26.295
3334	0.175	-1.100	24.955
3335	0.175	-1.100	23.895
3336	0.175	-1.100	23.645
3337	0.525	-1.100	26.565
3338	0.525	-1.100	25.225
3339	0.525	-1.100	24.165
3340	0.525	-1.100	23.915
3341	0.875	-1.100	26.835
3342	0.875	-1.100	25.495
3343	0.875	-1.100	24.435
3344	0.875	-1.100	24.185
3345	1.225	-1.100	27.105
3346	1.225	-1.100	25.765
3347	1.225	-1.100	24.705
3348	1.225	-1.100	24.455
3349	2.450	1.575	25.920
3350	2.450	1.750	25.920
3351	2.450	1.925	25.920
3352	2.450	2.100	25.920
3353	2.450	2.275	25.920
3354	2.450	2.450	25.920
3355	2.450	0.175	24.975
3356	2.450	0.350	25.110
3357	2.450	0.525	25.245
3358	2.450	0.700	25.380
3359	2.450	0.875	25.515

uzel	X m	Y m	Z m
3360	2.450	1.050	25.650
3361	2.450	1.225	25.785
3362	1.575	2.450	25.920
3363	1.750	2.450	25.920
3364	1.925	2.450	25.920
3365	2.100	2.450	25.920
3366	2.275	2.450	25.920
3367	2.450	-0.000	25.900
3368	2.450	-0.175	25.900
3369	2.450	-0.350	25.900
3370	2.450	-0.525	25.900
3371	2.450	-0.700	25.900
3372	2.450	-0.875	25.900
3373	2.500	-0.000	27.240
3374	2.500	-0.000	25.900
3375	2.500	-0.000	24.840
3376	2.500	-0.000	24.590
3377	2.500	-1.050	27.240
3378	2.500	-1.050	25.900
3379	2.500	-1.050	24.840
3380	2.500	-1.050	24.590
3381	2.500	-0.525	27.240
3382	2.500	-0.525	25.900
3383	2.500	-0.525	24.840
3384	2.500	-0.525	24.590
3385	2.500	-0.875	27.240
3386	2.500	-0.875	25.900
3387	2.500	-0.875	24.840
3388	2.500	-0.875	24.590
3389	2.500	-0.700	27.240
3390	2.500	-0.700	25.900
3391	2.500	-0.700	24.840
3392	2.500	-0.700	24.590
3393	2.500	-0.350	27.240
3394	2.500	-0.350	25.900
3395	2.500	-0.350	24.840
3396	2.500	-0.350	24.590
3397	2.500	-0.175	27.240
3398	2.500	-0.175	25.900
3399	2.500	-0.175	24.840
3400	2.500	-0.175	24.590
3401	2.500	2.450	26.980
3402	2.500	2.450	25.920
3403	2.500	2.450	25.670
3404	2.500	1.400	26.980
3405	2.500	1.400	25.920
3406	2.500	1.400	25.670
3407	2.500	1.925	26.980
3408	2.500	1.925	25.920
3409	2.500	1.925	25.670
3410	2.500	1.575	26.980
3411	2.500	1.575	25.920
3412	2.500	1.575	25.670
3413	2.500	1.750	26.980
3414	2.500	1.750	25.920
3415	2.500	1.750	25.670
3416	2.500	2.100	26.980
3417	2.500	2.100	25.920
3418	2.500	2.100	25.670
3419	2.500	2.275	26.980
3420	2.500	2.275	25.920
3421	2.500	2.275	25.670
3422	2.450	2.450	26.980

uzel	X m	Y m	Z m
3423	2.450	2.275	26.980
3424	2.450	2.100	26.980
3425	2.450	1.925	26.980
3426	2.450	1.750	26.980
3427	2.450	1.575	26.980
3428	2.450	1.400	26.980
3429	2.500	0.700	26.440
3430	2.500	0.700	25.380
3431	2.500	0.700	25.130
3432	2.450	0.700	26.440
3433	2.450	0.175	26.035
3434	2.450	0.350	26.170
3435	2.450	0.525	26.305
3436	2.450	0.875	26.575
3437	2.450	1.050	26.710
3438	2.450	1.225	26.845
3439	2.450	2.500	26.980
3440	2.450	2.500	25.920
3441	2.450	2.500	25.670
3442	1.400	2.500	25.670
3443	1.925	2.500	26.980
3444	1.925	2.500	25.920
3445	1.925	2.500	25.670
3446	1.575	2.500	26.980
3447	1.575	2.500	25.920
3448	1.575	2.500	25.670
3449	1.750	2.500	26.980
3450	1.750	2.500	25.920
3451	1.750	2.500	25.670
3452	2.100	2.500	26.980
3453	2.100	2.500	25.920
3454	2.100	2.500	25.670
3455	2.275	2.500	26.980
3456	2.275	2.500	25.920
3457	2.275	2.500	25.670
3458	2.275	2.450	26.980
3459	2.100	2.450	26.980
3460	1.925	2.450	26.980
3461	1.750	2.450	26.980
3462	1.575	2.450	26.980
3463	2.500	0.350	26.170
3464	2.500	0.350	25.110
3465	2.500	0.350	24.860
3466	2.500	0.175	26.035
3467	2.500	0.175	24.975
3468	2.500	0.175	24.725
3469	2.500	1.050	26.710
3470	2.500	1.050	25.650
3471	2.500	1.050	25.400
3472	2.500	0.875	26.575
3473	2.500	0.875	25.515
3474	2.500	0.875	25.265
3475	2.500	0.525	26.305
3476	2.500	0.525	25.245
3477	2.500	0.525	24.995
3478	2.500	1.225	26.845
3479	2.500	1.225	25.785
3480	2.500	1.225	25.535
3481	2.275	2.500	27.270
3482	2.100	2.500	27.270
3483	1.750	2.500	27.270
3484	1.575	2.500	27.270
3485	1.925	2.500	27.270

uzel	X m	Y m	Z m
3486	1.400	2.500	27.270
3487	2.450	2.500	27.270
3488	2.500	2.275	27.270
3489	2.500	2.100	27.270
3490	2.500	1.750	27.270
3491	2.500	1.575	27.270
3492	2.500	1.925	27.270
3493	2.500	1.400	27.270
3494	2.500	2.450	27.270
3495	0.067	-0.050	27.270
3496	0.233	-0.050	27.270
3497	0.400	-0.050	27.270
3498	0.567	-0.050	27.270
3499	0.733	-0.050	27.270
3500	0.900	-0.050	27.270
3501	-0.100	-0.050	27.270
3502	-0.267	-0.050	27.270
3503	-0.433	-0.050	27.270
3504	-0.600	-0.050	27.270
3505	-0.767	-0.050	27.270
3506	-0.933	-0.050	27.270
3507	-1.100	-0.050	27.270
3508	-1.267	-0.050	27.270
3509	-1.433	-0.050	27.270
3510	1.067	-0.050	27.270
3511	1.233	-0.050	27.270
3512	1.450	0.333	27.270
3513	1.450	0.167	27.270
3514	1.450	0.667	27.270
3515	1.450	0.500	27.270
3516	1.450	1.000	27.270
3517	1.450	0.833	27.270
3518	1.450	1.333	27.270
3519	1.450	1.167	27.270
3520	1.450	2.833	27.270
3521	1.450	2.667	27.270
3522	1.450	2.500	27.270
3523	-1.650	0.333	27.270
3524	-1.650	0.167	27.270
3525	-1.650	0.667	27.270
3526	-1.650	0.500	27.270
3527	-1.650	1.000	27.270
3528	-1.650	0.833	27.270
3529	-1.650	1.333	27.270
3530	-1.650	1.167	27.270
3531	-1.650	1.833	27.270
3532	-1.650	1.667	27.270
3533	-1.650	2.333	27.270
3534	-1.650	2.167	27.270
3535	-1.650	2.833	27.270
3536	-1.650	2.667	27.270
3537	-1.650	2.500	27.270
3538	-1.650	2.000	27.270
3539	-1.650	1.500	27.270
3540	1.067	3.050	27.270
3541	1.233	3.050	27.270
3542	0.733	3.050	27.270
3543	0.900	3.050	27.270
3544	0.400	3.050	27.270
3545	0.567	3.050	27.270
3546	0.067	3.050	27.270
3547	0.233	3.050	27.270
3548	-0.433	3.050	27.270

uzel	X m	Y m	Z m
3549	-0.267	3.050	27.270
3550	-0.933	3.050	27.270
3551	-0.767	3.050	27.270
3552	-1.433	3.050	27.270
3553	-1.267	3.050	27.270
3554	-1.100	3.050	27.270
3555	-0.600	3.050	27.270
3556	-0.100	3.050	27.270
3557	1.450	0.000	27.270
3558	1.400	-0.050	27.270
3559	1.450	3.000	27.270
3560	1.400	3.050	27.270

uzel	X m	Y m	Z m
3561	-1.650	0.000	27.270
3562	-1.600	-0.050	27.270
3563	-1.650	3.000	27.270
3564	-1.600	3.050	27.270
3565	2.500	0.700	27.270
3566	2.500	0.350	27.270
3567	2.500	0.175	27.270
3568	2.500	1.050	27.270
3569	2.500	0.875	27.270
3570	2.500	0.525	27.270
3571	2.500	1.225	27.270

## Pruty

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1	1	1	9	1.080	0.00	2 - K150/150/8	S 235
	2	9	23	1.080	0.00	2 - K150/150/8	S 235
	3	23	25	1.080	0.00	2 - K150/150/8	S 235
	4	25	538	1.080	0.00	2 - K150/150/8	S 235
	5	538	908	1.080	0.00	2 - K150/150/8	S 235
	6	908	934	1.080	0.00	2 - K150/150/8	S 235
	7	934	936	1.080	0.00	2 - K150/150/8	S 235
	8	936	1428	1.080	0.00	2 - K150/150/8	S 235
	9	1428	1429	1.080	0.00	2 - K150/150/8	S 235
	10	1429	1455	1.080	0.00	2 - K150/150/8	S 235
	11	1455	1457	1.080	0.00	2 - K150/150/8	S 235
	12	1457	1949	1.080	0.00	2 - K150/150/8	S 235
	13	1949	1950	1.080	0.00	2 - K150/150/8	S 235
	14	1950	1976	1.080	0.00	2 - K150/150/8	S 235
	15	1976	1978	1.080	0.00	2 - K150/150/8	S 235
	16	1978	2469	1.080	0.00	2 - K150/150/8	S 235
	17	2469	2470	1.080	0.00	2 - K150/150/8	S 235
	18	2470	2496	1.080	0.00	2 - K150/150/8	S 235
	19	2496	2498	1.080	0.00	2 - K150/150/8	S 235
	20	2498	2989	1.080	0.00	2 - K150/150/8	S 235
	21	2989	2990	1.080	0.00	2 - K150/150/8	S 235
	22	2990	3014	1.080	0.00	2 - K150/150/8	S 235
	23	3014	3016	1.080	0.00	2 - K150/150/8	S 235
	24	3016	543	1.080	0.00	2 - K150/150/8	S 235
	25	543	548	3.380	0.00	2 - K150/150/8	S 235
2	26	548	2	2.800	0.00	2 - K150/150/8	S 235
	27	3	12	2.160	0.00	2 - K150/150/8	S 235
	28	12	26	2.160	0.00	2 - K150/150/8	S 235
	29	26	911	2.160	0.00	2 - K150/150/8	S 235
	30	911	937	2.160	0.00	2 - K150/150/8	S 235
	31	937	1432	2.160	0.00	2 - K150/150/8	S 235
	32	1432	1458	2.160	0.00	2 - K150/150/8	S 235
	33	1458	1953	2.160	0.00	2 - K150/150/8	S 235
	34	1953	1979	2.160	0.00	2 - K150/150/8	S 235
	35	1979	2473	2.160	0.00	2 - K150/150/8	S 235
	36	2473	2499	2.160	0.00	2 - K150/150/8	S 235
	37	2499	2993	2.160	0.00	2 - K150/150/8	S 235
	38	2993	541	2.160	0.00	2 - K150/150/8	S 235
	39	541	904	1.060	0.00	2 - K150/150/8	S 235
	40	904	903	2.320	0.00	2 - K150/150/8	S 235
	41	903	4	2.800	0.00	2 - K150/150/8	S 235
3	42	5	22	2.160	0.00	2 - K150/150/8	S 235
	43	22	18	2.160	0.00	2 - K150/150/8	S 235
	44	18	933	2.160	0.00	2 - K150/150/8	S 235
	45	933	917	2.160	0.00	2 - K150/150/8	S 235
	46	917	1454	2.160	0.00	2 - K150/150/8	S 235
	47	1454	1438	2.160	0.00	2 - K150/150/8	S 235
	48	1438	1975	2.160	0.00	2 - K150/150/8	S 235
	49	1975	1959	2.160	0.00	2 - K150/150/8	S 235
	50	1959	2495	2.160	0.00	2 - K150/150/8	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
4	51	2495	2479	2.160	0.00	2 - K150/150/8	S 235
	52	2479	3013	2.160	0.00	2 - K150/150/8	S 235
	53	3013	539	2.160	0.00	2 - K150/150/8	S 235
	54	539	871	1.060	0.00	2 - K150/150/8	S 235
	55	871	549	2.320	0.00	2 - K150/150/8	S 235
	56	549	6	2.800	0.00	2 - K150/150/8	S 235
	57	7	24	1.080	0.00	2 - K150/150/8	S 235
	58	24	21	1.080	0.00	2 - K150/150/8	S 235
	59	21	15	1.080	0.00	2 - K150/150/8	S 235
	60	15	537	1.080	0.00	2 - K150/150/8	S 235
	61	537	935	1.080	0.00	2 - K150/150/8	S 235
	62	935	932	1.080	0.00	2 - K150/150/8	S 235
	63	932	914	1.080	0.00	2 - K150/150/8	S 235
	64	914	1427	1.080	0.00	2 - K150/150/8	S 235
	65	1427	1456	1.080	0.00	2 - K150/150/8	S 235
	66	1456	1453	1.080	0.00	2 - K150/150/8	S 235
	67	1453	1435	1.080	0.00	2 - K150/150/8	S 235
	68	1435	1948	1.080	0.00	2 - K150/150/8	S 235
	69	1948	1977	1.080	0.00	2 - K150/150/8	S 235
	70	1977	1974	1.080	0.00	2 - K150/150/8	S 235
	71	1974	1956	1.080	0.00	2 - K150/150/8	S 235
	72	1956	2468	1.080	0.00	2 - K150/150/8	S 235
	73	2468	2497	1.080	0.00	2 - K150/150/8	S 235
	74	2497	2494	1.080	0.00	2 - K150/150/8	S 235
	75	2494	2476	1.080	0.00	2 - K150/150/8	S 235
	76	2476	2988	1.080	0.00	2 - K150/150/8	S 235
	77	2988	3015	1.080	0.00	2 - K150/150/8	S 235
	78	3015	3012	1.080	0.00	2 - K150/150/8	S 235
	79	3012	2996	1.080	0.00	2 - K150/150/8	S 235
	80	2996	542	1.080	0.00	2 - K150/150/8	S 235
	81	542	587	1.060	0.00	2 - K150/150/8	S 235
	82	587	905	2.320	0.00	2 - K150/150/8	S 235
	83	905	8	2.800	0.00	2 - K150/150/8	S 235
5	84	9	10	1.050	0.00	8 - IPE140	S 235
6	85	9	11	1.050	0.00	8 - IPE140	S 235
7	86	12	13	1.050	0.00	8 - IPE140	S 235
8	87	12	14	1.050	0.00	8 - IPE140	S 235
9	88	15	16	1.050	0.00	8 - IPE140	S 235
10	89	15	17	1.050	0.00	8 - IPE140	S 235
11	90	18	19	1.050	0.00	8 - IPE140	S 235
12	91	18	20	1.050	0.00	8 - IPE140	S 235
13	92	5	30	0.442	90.00	4 - K150/100/4	S 235
14	93	30	27	0.442	90.00	4 - K150/100/4	S 235
	94	27	32	0.442	90.00	4 - K150/100/4	S 235
	95	32	9	0.442	90.00	4 - K150/100/4	S 235
	96	9	36	0.442	90.00	4 - K150/100/4	S 235
	97	36	34	0.442	90.00	4 - K150/100/4	S 235
15	98	34	38	0.442	90.00	4 - K150/100/4	S 235
	99	38	12	0.442	90.00	4 - K150/100/4	S 235
	100	12	245	0.442	90.00	4 - K150/100/4	S 235
	101	245	238	0.442	90.00	4 - K150/100/4	S 235
16	102	238	252	0.442	90.00	4 - K150/100/4	S 235
	103	252	15	0.442	90.00	4 - K150/100/4	S 235
	104	15	499	0.442	90.00	4 - K150/100/4	S 235
	105	499	451	0.442	90.00	4 - K150/100/4	S 235
	106	451	512	0.442	90.00	4 - K150/100/4	S 235
17	107	512	18	0.442	90.00	4 - K150/100/4	S 235
	108	12	21	1.400	90.00	4 - K150/100/4	S 235
	109	21	22	1.400	90.00	4 - K150/100/4	S 235
	110	22	23	1.400	90.00	4 - K150/100/4	S 235
20	111	23	12	1.400	90.00	4 - K150/100/4	S 235
21	112	3	9	1.768	90.00	4 - K150/100/4	S 235
22	113	9	22	1.768	90.00	4 - K150/100/4	S 235
23	114	5	24	1.768	90.00	4 - K150/100/4	S 235
24	115	24	12	1.768	90.00	4 - K150/100/4	S 235
25	116	3	24	1.768	90.00	4 - K150/100/4	S 235
26	117	24	22	1.768	90.00	4 - K150/100/4	S 235
27	118	22	25	1.768	90.00	4 - K150/100/4	S 235
28	119	12	25	1.768	90.00	4 - K150/100/4	S 235
29	120	22	15	1.768	90.00	4 - K150/100/4	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
30	121	25	26	1.768	90.00	4 - K150/100/4	S 235
31	122	25	18	1.768	90.00	4 - K150/100/4	S 235
32	123	15	26	1.768	90.00	4 - K150/100/4	S 235
33	124	27	28	1.050	0.00	1 - IPE140	S 235
34	125	5	29	1.050	0.00	9 - IPE180	S 235
35	126	30	31	1.050	0.00	1 - IPE140	S 235
36	127	32	33	1.050	0.00	1 - IPE140	S 235
37	128	34	35	1.050	0.00	1 - IPE140	S 235
38	129	36	37	1.050	0.00	1 - IPE140	S 235
39	130	38	39	1.050	0.00	1 - IPE140	S 235
40	131	40	124	1.340	0.00	5 - OBD (40,100)	C24
	132	124	76	1.060	0.00	5 - OBD (40,100)	C24
	133	76	41	0.250	0.00	5 - OBD (40,100)	C24
41	134	42	126	1.340	0.00	5 - OBD (40,100)	C24
	135	126	77	1.060	0.00	5 - OBD (40,100)	C24
	136	77	43	0.250	0.00	5 - OBD (40,100)	C24
42	137	44	127	1.340	0.00	5 - OBD (40,100)	C24
	138	127	78	1.060	0.00	5 - OBD (40,100)	C24
	139	78	45	0.250	0.00	5 - OBD (40,100)	C24
43	140	46	122	1.340	0.00	5 - OBD (40,100)	C24
	141	122	75	1.060	0.00	5 - OBD (40,100)	C24
	142	75	47	0.250	0.00	5 - OBD (40,100)	C24
44	143	48	109	1.340	0.00	5 - OBD (40,100)	C24
	144	109	55	1.060	0.00	5 - OBD (40,100)	C24
	145	55	49	0.250	0.00	5 - OBD (40,100)	C24
45	146	50	120	1.340	0.00	5 - OBD (40,100)	C24
	147	120	74	1.060	0.00	5 - OBD (40,100)	C24
	148	74	51	0.250	0.00	5 - OBD (40,100)	C24
46	149	52	115	1.340	0.00	5 - OBD (40,100)	C24
	150	115	69	1.060	0.00	5 - OBD (40,100)	C24
	151	69	53	0.250	0.00	5 - OBD (40,100)	C24
47	152	10	64	0.175	0.00	10 - UPE100	S 235
	153	64	66	0.175	0.00	10 - UPE100	S 235
	154	66	68	0.175	0.00	10 - UPE100	S 235
	155	68	70	0.175	0.00	10 - UPE100	S 235
	156	70	72	0.175	0.00	10 - UPE100	S 235
	157	72	54	0.175	0.00	10 - UPE100	S 235
48	158	11	94	0.175	0.00	10 - UPE100	S 235
	159	94	96	0.175	0.00	10 - UPE100	S 235
	160	96	98	0.175	0.00	10 - UPE100	S 235
	161	98	100	0.175	0.00	10 - UPE100	S 235
	162	100	102	0.175	0.00	10 - UPE100	S 235
	163	102	54	0.175	0.00	10 - UPE100	S 235
49	164	10	55	0.050	0.00	5 - OBD (40,100)	C24
50	165	56	119	1.340	0.00	5 - OBD (40,100)	C24
	166	119	73	1.060	0.00	5 - OBD (40,100)	C24
	167	73	57	0.250	0.00	5 - OBD (40,100)	C24
51	168	58	117	1.340	0.00	5 - OBD (40,100)	C24
	169	117	71	1.060	0.00	5 - OBD (40,100)	C24
	170	71	59	0.250	0.00	5 - OBD (40,100)	C24
52	171	60	113	1.340	0.00	5 - OBD (40,100)	C24
	172	113	67	1.060	0.00	5 - OBD (40,100)	C24
	173	67	61	0.250	0.00	5 - OBD (40,100)	C24
53	174	62	111	1.340	0.00	5 - OBD (40,100)	C24
	175	111	65	1.060	0.00	5 - OBD (40,100)	C24
	176	65	63	0.250	0.00	5 - OBD (40,100)	C24
54	177	64	65	0.050	0.00	5 - OBD (40,100)	C24
55	178	66	67	0.050	0.00	5 - OBD (40,100)	C24
56	179	68	69	0.050	0.00	5 - OBD (40,100)	C24
57	180	70	71	0.050	0.00	5 - OBD (40,100)	C24
58	181	72	73	0.050	0.00	5 - OBD (40,100)	C24
59	182	54	74	0.050	0.00	5 - OBD (40,100)	C24
60	183	33	75	0.050	0.00	5 - OBD (40,100)	C24
61	184	28	76	0.050	0.00	5 - OBD (40,100)	C24
62	185	31	77	0.050	0.00	5 - OBD (40,100)	C24
63	186	29	78	0.050	0.00	5 - OBD (40,100)	C24
64	187	79	165	1.340	0.00	5 - OBD (40,100)	C24
	188	165	85	1.060	0.00	5 - OBD (40,100)	C24
	189	85	80	0.250	0.00	5 - OBD (40,100)	C24
65	190	81	176	1.340	0.00	5 - OBD (40,100)	C24



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
66	191	176	104	1.060	0.00	5 - OBD (40,100)	C24
	192	104	82	0.250	0.00	5 - OBD (40,100)	C24
	193	83	171	1.340	0.00	5 - OBD (40,100)	C24
	194	171	99	1.060	0.00	5 - OBD (40,100)	C24
	195	99	84	0.250	0.00	5 - OBD (40,100)	C24
67	196	11	85	0.050	0.00	5 - OBD (40,100)	C24
68	197	86	175	1.340	0.00	5 - OBD (40,100)	C24
69	198	175	103	1.060	0.00	5 - OBD (40,100)	C24
	199	103	87	0.250	0.00	5 - OBD (40,100)	C24
	200	88	173	1.340	0.00	5 - OBD (40,100)	C24
	201	173	101	1.060	0.00	5 - OBD (40,100)	C24
	202	101	89	0.250	0.00	5 - OBD (40,100)	C24
70	203	90	169	1.340	0.00	5 - OBD (40,100)	C24
	204	169	97	1.060	0.00	5 - OBD (40,100)	C24
	205	97	91	0.250	0.00	5 - OBD (40,100)	C24
71	206	92	167	1.340	0.00	5 - OBD (40,100)	C24
	207	167	95	1.060	0.00	5 - OBD (40,100)	C24
	208	95	93	0.250	0.00	5 - OBD (40,100)	C24
72	209	94	95	0.050	0.00	5 - OBD (40,100)	C24
73	210	96	97	0.050	0.00	5 - OBD (40,100)	C24
74	211	98	99	0.050	0.00	5 - OBD (40,100)	C24
75	212	100	101	0.050	0.00	5 - OBD (40,100)	C24
76	213	102	103	0.050	0.00	5 - OBD (40,100)	C24
77	214	54	104	0.050	0.00	5 - OBD (40,100)	C24
78	215	105	54	1.080	0.00	3 - K80/80/4	S 235
79	216	54	107	1.060	0.00	3 - K80/80/4	S 235
	217	54	9	1.485	0.00	9 - IPE180	S 235
	218	29	319	0.221	0.00	10 - UPE100	S 235
80	219	319	31	0.221	0.00	10 - UPE100	S 235
	220	31	313	0.221	0.00	10 - UPE100	S 235
	221	313	28	0.221	0.00	10 - UPE100	S 235
	222	28	307	0.221	0.00	10 - UPE100	S 235
	223	307	33	0.221	0.00	10 - UPE100	S 235
81	224	33	301	0.221	0.00	10 - UPE100	S 235
	225	301	10	0.221	0.00	10 - UPE100	S 235
	226	106	110	0.175	90.00	6 - K60/20/2	S 235
	227	110	112	0.175	90.00	6 - K60/20/2	S 235
	228	112	114	0.175	90.00	6 - K60/20/2	S 235
82	229	114	116	0.175	90.00	6 - K60/20/2	S 235
	230	116	118	0.175	90.00	6 - K60/20/2	S 235
	231	118	107	0.175	90.00	6 - K60/20/2	S 235
	232	108	321	0.221	90.00	6 - K60/20/2	S 235
	233	321	125	0.221	90.00	6 - K60/20/2	S 235
83	234	125	315	0.221	90.00	6 - K60/20/2	S 235
	235	315	123	0.221	90.00	6 - K60/20/2	S 235
	236	123	309	0.221	90.00	6 - K60/20/2	S 235
	237	309	121	0.221	90.00	6 - K60/20/2	S 235
	238	121	303	0.221	90.00	6 - K60/20/2	S 235
84	239	303	106	0.221	90.00	6 - K60/20/2	S 235
	240	106	109	0.050	0.00	5 - OBD (40,100)	C24
	241	110	111	0.050	0.00	5 - OBD (40,100)	C24
	242	112	113	0.050	0.00	5 - OBD (40,100)	C24
	243	114	115	0.050	0.00	5 - OBD (40,100)	C24
85	244	116	117	0.050	0.00	5 - OBD (40,100)	C24
86	245	118	119	0.050	0.00	5 - OBD (40,100)	C24
87	246	107	120	0.050	0.00	5 - OBD (40,100)	C24
88	247	121	122	0.050	0.00	5 - OBD (40,100)	C24
89	248	123	124	0.050	0.00	5 - OBD (40,100)	C24
90	249	125	126	0.050	0.00	5 - OBD (40,100)	C24
91	250	108	127	0.050	0.00	5 - OBD (40,100)	C24
92	251	108	29	1.060	0.00	7 - K50/50/4	S 235
93	252	106	10	1.060	0.00	7 - K50/50/4	S 235
94	253	13	152	0.175	0.00	10 - UPE100	S 235
95	254	152	150	0.175	0.00	10 - UPE100	S 235
	255	150	148	0.175	0.00	10 - UPE100	S 235
	256	148	146	0.175	0.00	10 - UPE100	S 235
	257	146	144	0.175	0.00	10 - UPE100	S 235
	258	144	128	0.175	0.00	10 - UPE100	S 235
96	259	14	221	0.175	0.00	10 - UPE100	S 235
	260	221	219	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	261	219	217	0.175	0.00	10 - UPE100	S 235
	262	217	215	0.175	0.00	10 - UPE100	S 235
	263	215	213	0.175	0.00	10 - UPE100	S 235
	264	213	128	0.175	0.00	10 - UPE100	S 235
98	265	129	179	1.340	0.00	5 - OBD (40,100)	C24
	266	179	135	1.060	0.00	5 - OBD (40,100)	C24
	267	135	130	0.250	0.00	5 - OBD (40,100)	C24
99	268	131	190	1.340	0.00	5 - OBD (40,100)	C24
	269	190	154	1.060	0.00	5 - OBD (40,100)	C24
	270	154	132	0.250	0.00	5 - OBD (40,100)	C24
100	271	133	185	1.340	0.00	5 - OBD (40,100)	C24
	272	185	149	1.060	0.00	5 - OBD (40,100)	C24
	273	149	134	0.250	0.00	5 - OBD (40,100)	C24
101	274	128	135	0.050	0.00	5 - OBD (40,100)	C24
102	275	136	189	1.340	0.00	5 - OBD (40,100)	C24
	276	189	153	1.060	0.00	5 - OBD (40,100)	C24
	277	153	137	0.250	0.00	5 - OBD (40,100)	C24
103	278	138	187	1.340	0.00	5 - OBD (40,100)	C24
	279	187	151	1.060	0.00	5 - OBD (40,100)	C24
	280	151	139	0.250	0.00	5 - OBD (40,100)	C24
104	281	140	183	1.340	0.00	5 - OBD (40,100)	C24
	282	183	147	1.060	0.00	5 - OBD (40,100)	C24
	283	147	141	0.250	0.00	5 - OBD (40,100)	C24
105	284	142	181	1.340	0.00	5 - OBD (40,100)	C24
	285	181	145	1.060	0.00	5 - OBD (40,100)	C24
	286	145	143	0.250	0.00	5 - OBD (40,100)	C24
106	287	144	145	0.050	0.00	5 - OBD (40,100)	C24
107	288	146	147	0.050	0.00	5 - OBD (40,100)	C24
108	289	148	149	0.050	0.00	5 - OBD (40,100)	C24
109	290	150	151	0.050	0.00	5 - OBD (40,100)	C24
110	291	152	153	0.050	0.00	5 - OBD (40,100)	C24
111	292	13	154	0.050	0.00	5 - OBD (40,100)	C24
112	293	155	192	1.340	0.00	5 - OBD (40,100)	C24
	294	192	157	1.060	0.00	5 - OBD (40,100)	C24
	295	157	156	0.250	0.00	5 - OBD (40,100)	C24
113	296	37	157	0.050	0.00	5 - OBD (40,100)	C24
114	297	158	194	1.340	0.00	5 - OBD (40,100)	C24
	298	194	160	1.060	0.00	5 - OBD (40,100)	C24
	299	160	159	0.250	0.00	5 - OBD (40,100)	C24
115	300	35	160	0.050	0.00	5 - OBD (40,100)	C24
116	301	161	196	1.340	0.00	5 - OBD (40,100)	C24
	302	196	163	1.060	0.00	5 - OBD (40,100)	C24
	303	163	162	0.250	0.00	5 - OBD (40,100)	C24
117	304	39	163	0.050	0.00	5 - OBD (40,100)	C24
118	305	13	343	0.221	0.00	10 - UPE100	S 235
	306	343	39	0.221	0.00	10 - UPE100	S 235
	307	39	337	0.221	0.00	10 - UPE100	S 235
	308	337	35	0.221	0.00	10 - UPE100	S 235
	309	35	331	0.221	0.00	10 - UPE100	S 235
	310	331	37	0.221	0.00	10 - UPE100	S 235
	311	37	325	0.221	0.00	10 - UPE100	S 235
	312	325	11	0.221	0.00	10 - UPE100	S 235
119	313	164	166	0.175	90.00	6 - K60/20/2	S 235
	314	166	168	0.175	90.00	6 - K60/20/2	S 235
	315	168	170	0.175	90.00	6 - K60/20/2	S 235
	316	170	172	0.175	90.00	6 - K60/20/2	S 235
	317	172	174	0.175	90.00	6 - K60/20/2	S 235
	318	174	107	0.175	90.00	6 - K60/20/2	S 235
120	319	164	165	0.050	0.00	5 - OBD (40,100)	C24
121	320	166	167	0.050	0.00	5 - OBD (40,100)	C24
122	321	168	169	0.050	0.00	5 - OBD (40,100)	C24
123	322	170	171	0.050	0.00	5 - OBD (40,100)	C24
124	323	172	173	0.050	0.00	5 - OBD (40,100)	C24
125	324	174	175	0.050	0.00	5 - OBD (40,100)	C24
126	325	107	176	0.050	0.00	5 - OBD (40,100)	C24
127	326	177	188	0.175	90.00	6 - K60/20/2	S 235
	327	188	186	0.175	90.00	6 - K60/20/2	S 235
	328	186	184	0.175	90.00	6 - K60/20/2	S 235
	329	184	182	0.175	90.00	6 - K60/20/2	S 235
	330	182	180	0.175	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	331	180	178	0.175	90.00	6 - K60/20/2	S 235
128	332	178	179	0.050	0.00	5 - OBD (40,100)	C24
129	333	180	181	0.050	0.00	5 - OBD (40,100)	C24
130	334	182	183	0.050	0.00	5 - OBD (40,100)	C24
131	335	184	185	0.050	0.00	5 - OBD (40,100)	C24
132	336	186	187	0.050	0.00	5 - OBD (40,100)	C24
133	337	188	189	0.050	0.00	5 - OBD (40,100)	C24
134	338	177	190	0.050	0.00	5 - OBD (40,100)	C24
135	339	191	192	0.050	0.00	5 - OBD (40,100)	C24
136	340	193	194	0.050	0.00	5 - OBD (40,100)	C24
137	341	195	196	0.050	0.00	5 - OBD (40,100)	C24
138	342	177	345	0.221	90.00	6 - K60/20/2	S 235
	343	345	195	0.221	90.00	6 - K60/20/2	S 235
	344	195	339	0.221	90.00	6 - K60/20/2	S 235
	345	339	193	0.221	90.00	6 - K60/20/2	S 235
	346	193	333	0.221	90.00	6 - K60/20/2	S 235
	347	333	191	0.221	90.00	6 - K60/20/2	S 235
	348	191	327	0.221	90.00	6 - K60/20/2	S 235
	349	327	164	0.221	90.00	6 - K60/20/2	S 235
139	350	197	128	2.160	0.00	3 - K80/80/4	S 235
	351	128	178	1.060	0.00	3 - K80/80/4	S 235
140	352	198	225	1.340	0.00	5 - OBD (40,100)	C24
	353	225	204	1.060	0.00	5 - OBD (40,100)	C24
	354	204	199	0.250	0.00	5 - OBD (40,100)	C24
141	355	200	236	1.340	0.00	5 - OBD (40,100)	C24
	356	236	223	1.060	0.00	5 - OBD (40,100)	C24
	357	223	201	0.250	0.00	5 - OBD (40,100)	C24
142	358	202	231	1.340	0.00	5 - OBD (40,100)	C24
	359	231	218	1.060	0.00	5 - OBD (40,100)	C24
	360	218	203	0.250	0.00	5 - OBD (40,100)	C24
143	361	128	204	0.050	0.00	5 - OBD (40,100)	C24
144	362	205	235	1.340	0.00	5 - OBD (40,100)	C24
	363	235	222	1.060	0.00	5 - OBD (40,100)	C24
	364	222	206	0.250	0.00	5 - OBD (40,100)	C24
145	365	207	233	1.340	0.00	5 - OBD (40,100)	C24
	366	233	220	1.060	0.00	5 - OBD (40,100)	C24
	367	220	208	0.250	0.00	5 - OBD (40,100)	C24
146	368	209	229	1.340	0.00	5 - OBD (40,100)	C24
	369	229	216	1.060	0.00	5 - OBD (40,100)	C24
	370	216	210	0.250	0.00	5 - OBD (40,100)	C24
147	371	211	227	1.340	0.00	5 - OBD (40,100)	C24
	372	227	214	1.060	0.00	5 - OBD (40,100)	C24
	373	214	212	0.250	0.00	5 - OBD (40,100)	C24
148	374	213	214	0.050	0.00	5 - OBD (40,100)	C24
149	375	215	216	0.050	0.00	5 - OBD (40,100)	C24
150	376	217	218	0.050	0.00	5 - OBD (40,100)	C24
151	377	219	220	0.050	0.00	5 - OBD (40,100)	C24
152	378	221	222	0.050	0.00	5 - OBD (40,100)	C24
153	379	14	223	0.050	0.00	5 - OBD (40,100)	C24
154	380	224	234	0.175	90.00	6 - K60/20/2	S 235
	381	234	232	0.175	90.00	6 - K60/20/2	S 235
	382	232	230	0.175	90.00	6 - K60/20/2	S 235
	383	230	228	0.175	90.00	6 - K60/20/2	S 235
	384	228	226	0.175	90.00	6 - K60/20/2	S 235
	385	226	178	0.175	90.00	6 - K60/20/2	S 235
155	386	178	225	0.050	0.00	5 - OBD (40,100)	C24
156	387	226	227	0.050	0.00	5 - OBD (40,100)	C24
157	388	228	229	0.050	0.00	5 - OBD (40,100)	C24
158	389	230	231	0.050	0.00	5 - OBD (40,100)	C24
159	390	232	233	0.050	0.00	5 - OBD (40,100)	C24
160	391	234	235	0.050	0.00	5 - OBD (40,100)	C24
161	392	224	236	0.050	0.00	5 - OBD (40,100)	C24
162	393	128	12	1.485	0.00	9 - IPE180	S 235
163	394	16	276	0.175	0.00	10 - UPE100	S 235
	395	276	278	0.175	0.00	10 - UPE100	S 235
	396	278	280	0.175	0.00	10 - UPE100	S 235
	397	280	282	0.175	0.00	10 - UPE100	S 235
	398	282	284	0.175	0.00	10 - UPE100	S 235
	399	284	237	0.175	0.00	10 - UPE100	S 235
164	400	17	388	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	401	388	390	0.175	0.00	10 - UPE100	S 235
	402	390	392	0.175	0.00	10 - UPE100	S 235
	403	392	394	0.175	0.00	10 - UPE100	S 235
	404	394	396	0.175	0.00	10 - UPE100	S 235
	405	396	237	0.175	0.00	10 - UPE100	S 235
165	406	238	239	1.050	0.00	1 - IPE140	S 235
166	407	240	244	1.340	0.00	5 - OBD (40,100)	C24
	408	244	242	1.060	0.00	5 - OBD (40,100)	C24
	409	242	241	0.250	0.00	5 - OBD (40,100)	C24
167	410	239	242	0.050	0.00	5 - OBD (40,100)	C24
168	411	243	244	0.050	0.00	5 - OBD (40,100)	C24
169	412	245	246	1.050	0.00	1 - IPE140	S 235
170	413	247	251	1.340	0.00	5 - OBD (40,100)	C24
	414	251	249	1.060	0.00	5 - OBD (40,100)	C24
	415	249	248	0.250	0.00	5 - OBD (40,100)	C24
171	416	246	249	0.050	0.00	5 - OBD (40,100)	C24
172	417	250	251	0.050	0.00	5 - OBD (40,100)	C24
173	418	252	253	1.050	0.00	1 - IPE140	S 235
174	419	254	258	1.340	0.00	5 - OBD (40,100)	C24
	420	258	256	1.060	0.00	5 - OBD (40,100)	C24
	421	256	255	0.250	0.00	5 - OBD (40,100)	C24
175	422	253	256	0.050	0.00	5 - OBD (40,100)	C24
176	423	257	258	0.050	0.00	5 - OBD (40,100)	C24
177	424	14	349	0.221	0.00	10 - UPE100	S 235
	425	349	246	0.221	0.00	10 - UPE100	S 235
	426	246	355	0.221	0.00	10 - UPE100	S 235
	427	355	239	0.221	0.00	10 - UPE100	S 235
	428	239	361	0.221	0.00	10 - UPE100	S 235
	429	361	253	0.221	0.00	10 - UPE100	S 235
	430	253	367	0.221	0.00	10 - UPE100	S 235
	431	367	16	0.221	0.00	10 - UPE100	S 235
178	432	259	288	0.175	90.00	6 - K60/20/2	S 235
	433	288	290	0.175	90.00	6 - K60/20/2	S 235
	434	290	292	0.175	90.00	6 - K60/20/2	S 235
	435	292	294	0.175	90.00	6 - K60/20/2	S 235
	436	294	296	0.175	90.00	6 - K60/20/2	S 235
	437	296	260	0.175	90.00	6 - K60/20/2	S 235
179	438	224	351	0.221	90.00	6 - K60/20/2	S 235
	439	351	250	0.221	90.00	6 - K60/20/2	S 235
	440	250	357	0.221	90.00	6 - K60/20/2	S 235
	441	357	243	0.221	90.00	6 - K60/20/2	S 235
	442	243	363	0.221	90.00	6 - K60/20/2	S 235
	443	363	257	0.221	90.00	6 - K60/20/2	S 235
	444	257	369	0.221	90.00	6 - K60/20/2	S 235
	445	369	259	0.221	90.00	6 - K60/20/2	S 235
180	446	261	287	1.340	0.00	5 - OBD (40,100)	C24
	447	287	267	1.060	0.00	5 - OBD (40,100)	C24
	448	267	262	0.250	0.00	5 - OBD (40,100)	C24
181	449	263	298	1.340	0.00	5 - OBD (40,100)	C24
	450	298	286	1.060	0.00	5 - OBD (40,100)	C24
	451	286	264	0.250	0.00	5 - OBD (40,100)	C24
182	452	265	293	1.340	0.00	5 - OBD (40,100)	C24
	453	293	281	1.060	0.00	5 - OBD (40,100)	C24
	454	281	266	0.250	0.00	5 - OBD (40,100)	C24
183	455	16	267	0.050	0.00	5 - OBD (40,100)	C24
184	456	268	297	1.340	0.00	5 - OBD (40,100)	C24
	457	297	285	1.060	0.00	5 - OBD (40,100)	C24
	458	285	269	0.250	0.00	5 - OBD (40,100)	C24
185	459	270	295	1.340	0.00	5 - OBD (40,100)	C24
	460	295	283	1.060	0.00	5 - OBD (40,100)	C24
	461	283	271	0.250	0.00	5 - OBD (40,100)	C24
186	462	272	291	1.340	0.00	5 - OBD (40,100)	C24
	463	291	279	1.060	0.00	5 - OBD (40,100)	C24
	464	279	273	0.250	0.00	5 - OBD (40,100)	C24
187	465	274	289	1.340	0.00	5 - OBD (40,100)	C24
	466	289	277	1.060	0.00	5 - OBD (40,100)	C24
	467	277	275	0.250	0.00	5 - OBD (40,100)	C24
188	468	276	277	0.050	0.00	5 - OBD (40,100)	C24
189	469	278	279	0.050	0.00	5 - OBD (40,100)	C24
190	470	280	281	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
191	471	282	283	0.050	0.00	5 - OBD (40,100)	C24
192	472	284	285	0.050	0.00	5 - OBD (40,100)	C24
193	473	237	286	0.050	0.00	5 - OBD (40,100)	C24
194	474	259	287	0.050	0.00	5 - OBD (40,100)	C24
195	475	288	289	0.050	0.00	5 - OBD (40,100)	C24
196	476	290	291	0.050	0.00	5 - OBD (40,100)	C24
197	477	292	293	0.050	0.00	5 - OBD (40,100)	C24
198	478	294	295	0.050	0.00	5 - OBD (40,100)	C24
199	479	296	297	0.050	0.00	5 - OBD (40,100)	C24
200	480	260	298	0.050	0.00	5 - OBD (40,100)	C24
201	481	299	304	1.340	0.00	5 - OBD (40,100)	C24
	482	304	302	1.060	0.00	5 - OBD (40,100)	C24
	483	302	300	0.250	0.00	5 - OBD (40,100)	C24
202	484	301	302	0.050	0.00	5 - OBD (40,100)	C24
203	485	303	304	0.050	0.00	5 - OBD (40,100)	C24
204	486	305	310	1.340	0.00	5 - OBD (40,100)	C24
	487	310	308	1.060	0.00	5 - OBD (40,100)	C24
	488	308	306	0.250	0.00	5 - OBD (40,100)	C24
205	489	307	308	0.050	0.00	5 - OBD (40,100)	C24
206	490	309	310	0.050	0.00	5 - OBD (40,100)	C24
207	491	311	316	1.340	0.00	5 - OBD (40,100)	C24
	492	316	314	1.060	0.00	5 - OBD (40,100)	C24
	493	314	312	0.250	0.00	5 - OBD (40,100)	C24
208	494	313	314	0.050	0.00	5 - OBD (40,100)	C24
209	495	315	316	0.050	0.00	5 - OBD (40,100)	C24
210	496	317	322	1.340	0.00	5 - OBD (40,100)	C24
	497	322	320	1.060	0.00	5 - OBD (40,100)	C24
	498	320	318	0.250	0.00	5 - OBD (40,100)	C24
211	499	319	320	0.050	0.00	5 - OBD (40,100)	C24
212	500	321	322	0.050	0.00	5 - OBD (40,100)	C24
213	501	323	328	1.340	0.00	5 - OBD (40,100)	C24
	502	328	326	1.060	0.00	5 - OBD (40,100)	C24
	503	326	324	0.250	0.00	5 - OBD (40,100)	C24
214	504	325	326	0.050	0.00	5 - OBD (40,100)	C24
215	505	327	328	0.050	0.00	5 - OBD (40,100)	C24
216	506	329	334	1.340	0.00	5 - OBD (40,100)	C24
	507	334	332	1.060	0.00	5 - OBD (40,100)	C24
	508	332	330	0.250	0.00	5 - OBD (40,100)	C24
217	509	331	332	0.050	0.00	5 - OBD (40,100)	C24
218	510	333	334	0.050	0.00	5 - OBD (40,100)	C24
219	511	335	340	1.340	0.00	5 - OBD (40,100)	C24
	512	340	338	1.060	0.00	5 - OBD (40,100)	C24
	513	338	336	0.250	0.00	5 - OBD (40,100)	C24
220	514	337	338	0.050	0.00	5 - OBD (40,100)	C24
221	515	339	340	0.050	0.00	5 - OBD (40,100)	C24
222	516	341	346	1.340	0.00	5 - OBD (40,100)	C24
	517	346	344	1.060	0.00	5 - OBD (40,100)	C24
	518	344	342	0.250	0.00	5 - OBD (40,100)	C24
223	519	343	344	0.050	0.00	5 - OBD (40,100)	C24
224	520	345	346	0.050	0.00	5 - OBD (40,100)	C24
225	521	347	352	1.340	0.00	5 - OBD (40,100)	C24
	522	352	350	1.060	0.00	5 - OBD (40,100)	C24
	523	350	348	0.250	0.00	5 - OBD (40,100)	C24
226	524	349	350	0.050	0.00	5 - OBD (40,100)	C24
227	525	351	352	0.050	0.00	5 - OBD (40,100)	C24
228	526	353	358	1.340	0.00	5 - OBD (40,100)	C24
	527	358	356	1.060	0.00	5 - OBD (40,100)	C24
	528	356	354	0.250	0.00	5 - OBD (40,100)	C24
229	529	355	356	0.050	0.00	5 - OBD (40,100)	C24
230	530	357	358	0.050	0.00	5 - OBD (40,100)	C24
231	531	359	364	1.340	0.00	5 - OBD (40,100)	C24
	532	364	362	1.060	0.00	5 - OBD (40,100)	C24
	533	362	360	0.250	0.00	5 - OBD (40,100)	C24
232	534	361	362	0.050	0.00	5 - OBD (40,100)	C24
233	535	363	364	0.050	0.00	5 - OBD (40,100)	C24
234	536	365	370	1.340	0.00	5 - OBD (40,100)	C24
	537	370	368	1.060	0.00	5 - OBD (40,100)	C24
	538	368	366	0.250	0.00	5 - OBD (40,100)	C24
235	539	367	368	0.050	0.00	5 - OBD (40,100)	C24
236	540	369	370	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
237	541	19	434	0.175	0.00	10 - UPE100	S 235
	542	434	432	0.175	0.00	10 - UPE100	S 235
	543	432	430	0.175	0.00	10 - UPE100	S 235
	544	430	428	0.175	0.00	10 - UPE100	S 235
	545	428	426	0.175	0.00	10 - UPE100	S 235
	546	426	371	0.175	0.00	10 - UPE100	S 235
238	547	17	508	0.221	0.00	10 - UPE100	S 235
	548	508	500	0.221	0.00	10 - UPE100	S 235
	549	500	527	0.221	0.00	10 - UPE100	S 235
	550	527	452	0.221	0.00	10 - UPE100	S 235
	551	452	521	0.221	0.00	10 - UPE100	S 235
	552	521	513	0.221	0.00	10 - UPE100	S 235
	553	513	533	0.221	0.00	10 - UPE100	S 235
	554	533	19	0.221	0.00	10 - UPE100	S 235
239	555	20	483	0.175	0.00	10 - UPE100	S 235
	556	483	481	0.175	0.00	10 - UPE100	S 235
	557	481	479	0.175	0.00	10 - UPE100	S 235
	558	479	477	0.175	0.00	10 - UPE100	S 235
	559	477	475	0.175	0.00	10 - UPE100	S 235
	560	475	371	0.175	0.00	10 - UPE100	S 235
240	561	372	400	0.175	90.00	6 - K60/20/2	S 235
	562	400	402	0.175	90.00	6 - K60/20/2	S 235
	563	402	404	0.175	90.00	6 - K60/20/2	S 235
	564	404	406	0.175	90.00	6 - K60/20/2	S 235
	565	406	408	0.175	90.00	6 - K60/20/2	S 235
	566	408	260	0.175	90.00	6 - K60/20/2	S 235
241	567	373	399	1.340	0.00	5 - OBD (40,100)	C24
	568	399	379	1.060	0.00	5 - OBD (40,100)	C24
	569	379	374	0.250	0.00	5 - OBD (40,100)	C24
242	570	375	410	1.340	0.00	5 - OBD (40,100)	C24
	571	410	398	1.060	0.00	5 - OBD (40,100)	C24
	572	398	376	0.250	0.00	5 - OBD (40,100)	C24
243	573	377	405	1.340	0.00	5 - OBD (40,100)	C24
	574	405	393	1.060	0.00	5 - OBD (40,100)	C24
	575	393	378	0.250	0.00	5 - OBD (40,100)	C24
244	576	17	379	0.050	0.00	5 - OBD (40,100)	C24
245	577	380	409	1.340	0.00	5 - OBD (40,100)	C24
	578	409	397	1.060	0.00	5 - OBD (40,100)	C24
	579	397	381	0.250	0.00	5 - OBD (40,100)	C24
246	580	382	407	1.340	0.00	5 - OBD (40,100)	C24
	581	407	395	1.060	0.00	5 - OBD (40,100)	C24
	582	395	383	0.250	0.00	5 - OBD (40,100)	C24
247	583	384	403	1.340	0.00	5 - OBD (40,100)	C24
	584	403	391	1.060	0.00	5 - OBD (40,100)	C24
	585	391	385	0.250	0.00	5 - OBD (40,100)	C24
248	586	386	401	1.340	0.00	5 - OBD (40,100)	C24
	587	401	389	1.060	0.00	5 - OBD (40,100)	C24
	588	389	387	0.250	0.00	5 - OBD (40,100)	C24
249	589	388	389	0.050	0.00	5 - OBD (40,100)	C24
250	590	390	391	0.050	0.00	5 - OBD (40,100)	C24
251	591	392	393	0.050	0.00	5 - OBD (40,100)	C24
252	592	394	395	0.050	0.00	5 - OBD (40,100)	C24
253	593	396	397	0.050	0.00	5 - OBD (40,100)	C24
254	594	237	398	0.050	0.00	5 - OBD (40,100)	C24
255	595	372	399	0.050	0.00	5 - OBD (40,100)	C24
256	596	400	401	0.050	0.00	5 - OBD (40,100)	C24
257	597	402	403	0.050	0.00	5 - OBD (40,100)	C24
258	598	404	405	0.050	0.00	5 - OBD (40,100)	C24
259	599	406	407	0.050	0.00	5 - OBD (40,100)	C24
260	600	408	409	0.050	0.00	5 - OBD (40,100)	C24
261	601	260	410	0.050	0.00	5 - OBD (40,100)	C24
262	602	411	438	1.340	0.00	5 - OBD (40,100)	C24
	603	438	417	1.060	0.00	5 - OBD (40,100)	C24
	604	417	412	0.250	0.00	5 - OBD (40,100)	C24
263	605	413	450	1.340	0.00	5 - OBD (40,100)	C24
	606	450	436	1.060	0.00	5 - OBD (40,100)	C24
	607	436	414	0.250	0.00	5 - OBD (40,100)	C24
264	608	415	444	1.340	0.00	5 - OBD (40,100)	C24
	609	444	431	1.060	0.00	5 - OBD (40,100)	C24
	610	431	416	0.250	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
265	611	371	417	0.050	0.00	5 - OBD (40,100)	C24
266	612	418	448	1.340	0.00	5 - OBD (40,100)	C24
	613	448	435	1.060	0.00	5 - OBD (40,100)	C24
	614	435	419	0.250	0.00	5 - OBD (40,100)	C24
267	615	420	446	1.340	0.00	5 - OBD (40,100)	C24
	616	446	433	1.060	0.00	5 - OBD (40,100)	C24
	617	433	421	0.250	0.00	5 - OBD (40,100)	C24
268	618	422	442	1.340	0.00	5 - OBD (40,100)	C24
	619	442	429	1.060	0.00	5 - OBD (40,100)	C24
	620	429	423	0.250	0.00	5 - OBD (40,100)	C24
269	621	424	440	1.340	0.00	5 - OBD (40,100)	C24
	622	440	427	1.060	0.00	5 - OBD (40,100)	C24
	623	427	425	0.250	0.00	5 - OBD (40,100)	C24
270	624	426	427	0.050	0.00	5 - OBD (40,100)	C24
271	625	428	429	0.050	0.00	5 - OBD (40,100)	C24
272	626	430	431	0.050	0.00	5 - OBD (40,100)	C24
273	627	432	433	0.050	0.00	5 - OBD (40,100)	C24
274	628	434	435	0.050	0.00	5 - OBD (40,100)	C24
275	629	19	436	0.050	0.00	5 - OBD (40,100)	C24
276	630	437	438	0.050	0.00	5 - OBD (40,100)	C24
277	631	439	440	0.050	0.00	5 - OBD (40,100)	C24
278	632	441	442	0.050	0.00	5 - OBD (40,100)	C24
279	633	443	444	0.050	0.00	5 - OBD (40,100)	C24
280	634	445	446	0.050	0.00	5 - OBD (40,100)	C24
281	635	447	448	0.050	0.00	5 - OBD (40,100)	C24
282	636	449	450	0.050	0.00	5 - OBD (40,100)	C24
283	637	451	452	1.050	0.00	1 - IPE140	S 235
284	638	453	457	1.340	0.00	5 - OBD (40,100)	C24
	639	457	455	1.060	0.00	5 - OBD (40,100)	C24
	640	455	454	0.250	0.00	5 - OBD (40,100)	C24
285	641	452	455	0.050	0.00	5 - OBD (40,100)	C24
286	642	456	457	0.050	0.00	5 - OBD (40,100)	C24
287	643	449	447	0.175	90.00	6 - K60/20/2	S 235
	644	447	445	0.175	90.00	6 - K60/20/2	S 235
	645	445	443	0.175	90.00	6 - K60/20/2	S 235
	646	443	441	0.175	90.00	6 - K60/20/2	S 235
	647	441	439	0.175	90.00	6 - K60/20/2	S 235
	648	439	437	0.175	90.00	6 - K60/20/2	S 235
288	649	372	510	0.221	90.00	6 - K60/20/2	S 235
	650	510	504	0.221	90.00	6 - K60/20/2	S 235
	651	504	529	0.221	90.00	6 - K60/20/2	S 235
	652	529	456	0.221	90.00	6 - K60/20/2	S 235
	653	456	523	0.221	90.00	6 - K60/20/2	S 235
	654	523	517	0.221	90.00	6 - K60/20/2	S 235
	655	517	535	0.221	90.00	6 - K60/20/2	S 235
	656	535	449	0.221	90.00	6 - K60/20/2	S 235
289	657	458	237	3.240	0.00	3 - K80/80/4	S 235
	658	237	260	1.060	0.00	3 - K80/80/4	S 235
290	659	459	371	4.320	0.00	3 - K80/80/4	S 235
	660	371	437	1.060	0.00	3 - K80/80/4	S 235
291	661	460	486	1.340	0.00	5 - OBD (40,100)	C24
	662	486	466	1.060	0.00	5 - OBD (40,100)	C24
	663	466	461	0.250	0.00	5 - OBD (40,100)	C24
292	664	462	498	1.340	0.00	5 - OBD (40,100)	C24
	665	498	485	1.060	0.00	5 - OBD (40,100)	C24
	666	485	463	0.250	0.00	5 - OBD (40,100)	C24
293	667	464	492	1.340	0.00	5 - OBD (40,100)	C24
	668	492	480	1.060	0.00	5 - OBD (40,100)	C24
	669	480	465	0.250	0.00	5 - OBD (40,100)	C24
294	670	371	466	0.050	0.00	5 - OBD (40,100)	C24
295	671	467	496	1.340	0.00	5 - OBD (40,100)	C24
	672	496	484	1.060	0.00	5 - OBD (40,100)	C24
	673	484	468	0.250	0.00	5 - OBD (40,100)	C24
296	674	469	494	1.340	0.00	5 - OBD (40,100)	C24
	675	494	482	1.060	0.00	5 - OBD (40,100)	C24
	676	482	470	0.250	0.00	5 - OBD (40,100)	C24
297	677	471	490	1.340	0.00	5 - OBD (40,100)	C24
	678	490	478	1.060	0.00	5 - OBD (40,100)	C24
	679	478	472	0.250	0.00	5 - OBD (40,100)	C24
298	680	473	488	1.340	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	681	488	476	1.060	0.00	5 - OBD (40,100)	C24
	682	476	474	0.250	0.00	5 - OBD (40,100)	C24
299	683	475	476	0.050	0.00	5 - OBD (40,100)	C24
300	684	477	478	0.050	0.00	5 - OBD (40,100)	C24
301	685	479	480	0.050	0.00	5 - OBD (40,100)	C24
302	686	481	482	0.050	0.00	5 - OBD (40,100)	C24
303	687	483	484	0.050	0.00	5 - OBD (40,100)	C24
304	688	20	485	0.050	0.00	5 - OBD (40,100)	C24
305	689	437	486	0.050	0.00	5 - OBD (40,100)	C24
306	690	487	488	0.050	0.00	5 - OBD (40,100)	C24
307	691	489	490	0.050	0.00	5 - OBD (40,100)	C24
308	692	491	492	0.050	0.00	5 - OBD (40,100)	C24
309	693	493	494	0.050	0.00	5 - OBD (40,100)	C24
310	694	495	496	0.050	0.00	5 - OBD (40,100)	C24
311	695	497	498	0.050	0.00	5 - OBD (40,100)	C24
312	696	497	495	0.175	90.00	6 - K60/20/2	S 235
	697	495	493	0.175	90.00	6 - K60/20/2	S 235
	698	493	491	0.175	90.00	6 - K60/20/2	S 235
	699	491	489	0.175	90.00	6 - K60/20/2	S 235
	700	489	487	0.175	90.00	6 - K60/20/2	S 235
	701	487	437	0.175	90.00	6 - K60/20/2	S 235
313	702	499	500	1.050	0.00	1 - IPE140	S 235
314	703	501	505	1.340	0.00	5 - OBD (40,100)	C24
	704	505	503	1.060	0.00	5 - OBD (40,100)	C24
	705	503	502	0.250	0.00	5 - OBD (40,100)	C24
315	706	500	503	0.050	0.00	5 - OBD (40,100)	C24
316	707	504	505	0.050	0.00	5 - OBD (40,100)	C24
317	708	506	511	1.340	0.00	5 - OBD (40,100)	C24
	709	511	509	1.060	0.00	5 - OBD (40,100)	C24
	710	509	507	0.250	0.00	5 - OBD (40,100)	C24
318	711	508	509	0.050	0.00	5 - OBD (40,100)	C24
319	712	510	511	0.050	0.00	5 - OBD (40,100)	C24
320	713	512	513	1.050	0.00	1 - IPE140	S 235
321	714	514	518	1.340	0.00	5 - OBD (40,100)	C24
	715	518	516	1.060	0.00	5 - OBD (40,100)	C24
	716	516	515	0.250	0.00	5 - OBD (40,100)	C24
322	717	513	516	0.050	0.00	5 - OBD (40,100)	C24
323	718	517	518	0.050	0.00	5 - OBD (40,100)	C24
324	719	519	524	1.340	0.00	5 - OBD (40,100)	C24
	720	524	522	1.060	0.00	5 - OBD (40,100)	C24
	721	522	520	0.250	0.00	5 - OBD (40,100)	C24
325	722	521	522	0.050	0.00	5 - OBD (40,100)	C24
326	723	523	524	0.050	0.00	5 - OBD (40,100)	C24
327	724	525	530	1.340	0.00	5 - OBD (40,100)	C24
	725	530	528	1.060	0.00	5 - OBD (40,100)	C24
	726	528	526	0.250	0.00	5 - OBD (40,100)	C24
328	727	527	528	0.050	0.00	5 - OBD (40,100)	C24
329	728	529	530	0.050	0.00	5 - OBD (40,100)	C24
330	729	531	536	1.340	0.00	5 - OBD (40,100)	C24
	730	536	534	1.060	0.00	5 - OBD (40,100)	C24
	731	534	532	0.250	0.00	5 - OBD (40,100)	C24
331	732	533	534	0.050	0.00	5 - OBD (40,100)	C24
332	733	535	536	0.050	0.00	5 - OBD (40,100)	C24
333	734	26	537	1.400	90.00	4 - K150/100/4	S 235
334	735	537	18	1.400	90.00	4 - K150/100/4	S 235
335	736	18	538	1.400	90.00	4 - K150/100/4	S 235
336	737	538	26	1.400	90.00	4 - K150/100/4	S 235
337	738	15	237	1.485	0.00	9 - IPE180	S 235
338	739	18	371	1.485	0.00	9 - IPE180	S 235
339	740	539	590	1.050	0.00	12 - IPE160	S 235
	741	590	762	0.050	0.00	12 - IPE160	S 235
	742	762	767	0.167	0.00	12 - IPE160	S 235
	743	767	772	0.167	0.00	12 - IPE160	S 235
	744	772	540	0.167	0.00	12 - IPE160	S 235
340	745	541	898	0.067	0.00	12 - IPE160	S 235
	746	898	893	0.167	0.00	12 - IPE160	S 235
	747	893	888	0.167	0.00	12 - IPE160	S 235
	748	888	883	0.167	0.00	12 - IPE160	S 235
	749	883	878	0.167	0.00	12 - IPE160	S 235
	750	878	873	0.167	0.00	12 - IPE160	S 235



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průez	jakost
	751	873	822	0.167	0.00	12 - IPE160	S 235
	752	822	817	0.167	0.00	12 - IPE160	S 235
	753	817	542	0.167	0.00	12 - IPE160	S 235
341	754	542	807	0.167	0.00	12 - IPE160	S 235
	755	807	812	0.167	0.00	12 - IPE160	S 235
	756	812	797	0.167	0.00	12 - IPE160	S 235
	757	797	802	0.167	0.00	12 - IPE160	S 235
	758	802	787	0.167	0.00	12 - IPE160	S 235
	759	787	792	0.167	0.00	12 - IPE160	S 235
	760	792	777	0.167	0.00	12 - IPE160	S 235
	761	777	782	0.167	0.00	12 - IPE160	S 235
	762	782	539	0.067	0.00	12 - IPE160	S 235
342	763	539	543	1.400	0.00	13 - IPE200	S 235
343	764	543	541	1.400	0.00	13 - IPE200	S 235
344	765	541	867	0.100	0.00	12 - IPE160	S 235
	766	867	862	0.167	0.00	12 - IPE160	S 235
	767	862	857	0.167	0.00	12 - IPE160	S 235
	768	857	852	0.167	0.00	12 - IPE160	S 235
	769	852	847	0.167	0.00	12 - IPE160	S 235
	770	847	842	0.167	0.00	12 - IPE160	S 235
	771	842	837	0.167	0.00	12 - IPE160	S 235
	772	837	832	0.167	0.00	12 - IPE160	S 235
	773	832	827	0.167	0.00	12 - IPE160	S 235
	774	827	544	0.167	0.00	12 - IPE160	S 235
345	775	543	545	1.600	0.00	13 - IPE200	S 235
346	776	543	546	1.600	0.00	13 - IPE200	S 235
347	777	544	752	0.167	0.00	12 - IPE160	S 235
	778	752	757	0.167	0.00	12 - IPE160	S 235
	779	757	742	0.167	0.00	12 - IPE160	S 235
	780	742	747	0.167	0.00	12 - IPE160	S 235
	781	747	732	0.167	0.00	12 - IPE160	S 235
	782	732	737	0.167	0.00	12 - IPE160	S 235
	783	737	722	0.167	0.00	12 - IPE160	S 235
	784	722	727	0.167	0.00	12 - IPE160	S 235
	785	727	545	0.067	0.00	12 - IPE160	S 235
	786	545	677	0.100	0.00	12 - IPE160	S 235
	787	677	712	0.167	0.00	12 - IPE160	S 235
	788	712	717	0.167	0.00	12 - IPE160	S 235
	789	717	682	0.167	0.00	12 - IPE160	S 235
	790	682	702	0.167	0.00	12 - IPE160	S 235
	791	702	707	0.167	0.00	12 - IPE160	S 235
	792	707	687	0.167	0.00	12 - IPE160	S 235
	793	687	692	0.167	0.00	12 - IPE160	S 235
	794	692	697	0.167	0.00	12 - IPE160	S 235
	795	697	547	0.167	0.00	12 - IPE160	S 235
348	796	547	612	0.167	0.00	12 - IPE160	S 235
	797	612	607	0.167	0.00	12 - IPE160	S 235
	798	607	602	0.167	0.00	12 - IPE160	S 235
	799	602	622	0.167	0.00	12 - IPE160	S 235
	800	622	617	0.167	0.00	12 - IPE160	S 235
	801	617	597	0.167	0.00	12 - IPE160	S 235
	802	597	632	0.167	0.00	12 - IPE160	S 235
	803	632	627	0.167	0.00	12 - IPE160	S 235
	804	627	592	0.167	0.00	12 - IPE160	S 235
	805	592	546	0.100	0.00	12 - IPE160	S 235
	806	546	642	0.067	0.00	12 - IPE160	S 235
	807	642	637	0.167	0.00	12 - IPE160	S 235
	808	637	652	0.167	0.00	12 - IPE160	S 235
	809	652	647	0.167	0.00	12 - IPE160	S 235
	810	647	662	0.167	0.00	12 - IPE160	S 235
	811	662	657	0.167	0.00	12 - IPE160	S 235
	812	657	672	0.167	0.00	12 - IPE160	S 235
	813	672	667	0.167	0.00	12 - IPE160	S 235
	814	667	540	0.167	0.00	12 - IPE160	S 235
349	815	548	549	1.400	0.00	11 - IPE200	S 235
350	816	550	548	1.750	0.00	11 - IPE200	S 235
351	817	549	551	1.750	0.00	11 - IPE200	S 235
352	818	552	903	1.750	0.00	11 - IPE200	S 235
	819	903	905	1.400	0.00	11 - IPE200	S 235
	820	905	553	1.750	0.00	11 - IPE200	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
353	821	554	905	1.750	0.00	11 - IPE200	S 235
	822	905	549	1.400	0.00	11 - IPE200	S 235
	823	549	555	1.750	0.00	11 - IPE200	S 235
354	824	556	903	1.750	0.00	11 - IPE200	S 235
	825	903	548	1.400	0.00	11 - IPE200	S 235
	826	548	557	1.750	0.00	11 - IPE200	S 235
355	827	558	552	1.750	0.00	11 - IPE200	S 235
	828	552	550	1.400	0.00	11 - IPE200	S 235
	829	550	559	1.750	0.00	11 - IPE200	S 235
356	830	560	553	1.750	0.00	11 - IPE200	S 235
	831	553	551	1.400	0.00	11 - IPE200	S 235
	832	551	561	1.750	0.00	11 - IPE200	S 235
357	833	558	556	1.750	0.00	11 - IPE200	S 235
	834	556	554	1.400	0.00	11 - IPE200	S 235
	835	554	560	1.750	0.00	11 - IPE200	S 235
358	836	559	557	1.750	0.00	11 - IPE200	S 235
	837	557	555	1.400	0.00	11 - IPE200	S 235
	838	555	561	1.750	0.00	11 - IPE200	S 235
359	839	3564	567	0.290	0.00	5 - OBD (40,100)	C24
	840	567	563	1.060	0.00	5 - OBD (40,100)	C24
	841	563	562	0.250	0.00	5 - OBD (40,100)	C24
360	842	547	563	0.050	0.00	5 - OBD (40,100)	C24
361	843	3563	568	0.290	0.00	5 - OBD (40,100)	C24
	844	568	565	1.060	0.00	5 - OBD (40,100)	C24
	845	565	564	0.250	0.00	5 - OBD (40,100)	C24
362	846	547	565	0.050	0.00	5 - OBD (40,100)	C24
363	847	566	567	0.050	0.00	5 - OBD (40,100)	C24
364	848	566	568	0.050	0.00	5 - OBD (40,100)	C24
365	849	3562	574	0.290	0.00	5 - OBD (40,100)	C24
	850	574	570	1.060	0.00	5 - OBD (40,100)	C24
	851	570	569	0.250	0.00	5 - OBD (40,100)	C24
366	852	544	570	0.050	0.00	5 - OBD (40,100)	C24
367	853	3561	575	0.290	0.00	5 - OBD (40,100)	C24
	854	575	572	1.060	0.00	5 - OBD (40,100)	C24
	855	572	571	0.250	0.00	5 - OBD (40,100)	C24
368	856	544	572	0.050	0.00	5 - OBD (40,100)	C24
369	857	573	574	0.050	0.00	5 - OBD (40,100)	C24
370	858	573	575	0.050	0.00	5 - OBD (40,100)	C24
371	859	3560	581	0.290	0.00	5 - OBD (40,100)	C24
	860	581	577	1.060	0.00	5 - OBD (40,100)	C24
	861	577	576	0.250	0.00	5 - OBD (40,100)	C24
372	862	540	577	0.050	0.00	5 - OBD (40,100)	C24
373	863	3559	582	0.290	0.00	5 - OBD (40,100)	C24
	864	582	579	1.060	0.00	5 - OBD (40,100)	C24
	865	579	578	0.250	0.00	5 - OBD (40,100)	C24
374	866	540	579	0.050	0.00	5 - OBD (40,100)	C24
375	867	580	581	0.050	0.00	5 - OBD (40,100)	C24
376	868	580	582	0.050	0.00	5 - OBD (40,100)	C24
377	869	3558	588	0.290	0.00	5 - OBD (40,100)	C24
	870	588	584	1.060	0.00	5 - OBD (40,100)	C24
	871	584	583	0.250	0.00	5 - OBD (40,100)	C24
378	872	542	584	0.050	0.00	5 - OBD (40,100)	C24
379	873	3557	589	0.290	0.00	5 - OBD (40,100)	C24
	874	589	586	1.060	0.00	5 - OBD (40,100)	C24
	875	586	585	0.250	0.00	5 - OBD (40,100)	C24
380	876	542	586	0.050	0.00	5 - OBD (40,100)	C24
381	877	587	588	0.050	0.00	5 - OBD (40,100)	C24
382	878	587	589	0.050	0.00	5 - OBD (40,100)	C24
383	879	587	819	0.167	90.00	6 - K60/20/2	S 235
	880	819	824	0.167	90.00	6 - K60/20/2	S 235
	881	824	875	0.167	90.00	6 - K60/20/2	S 235
	882	875	880	0.167	90.00	6 - K60/20/2	S 235
	883	880	885	0.167	90.00	6 - K60/20/2	S 235
	884	885	890	0.167	90.00	6 - K60/20/2	S 235
	885	890	895	0.167	90.00	6 - K60/20/2	S 235
	886	895	900	0.167	90.00	6 - K60/20/2	S 235
	887	900	904	0.067	90.00	6 - K60/20/2	S 235
	888	904	869	0.100	90.00	6 - K60/20/2	S 235
	889	869	864	0.167	90.00	6 - K60/20/2	S 235
	890	864	859	0.167	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	891	859	854	0.167	90.00	6 - K60/20/2	S 235
	892	854	849	0.167	90.00	6 - K60/20/2	S 235
	893	849	844	0.167	90.00	6 - K60/20/2	S 235
	894	844	839	0.167	90.00	6 - K60/20/2	S 235
	895	839	834	0.167	90.00	6 - K60/20/2	S 235
	896	834	829	0.167	90.00	6 - K60/20/2	S 235
	897	829	573	0.167	90.00	6 - K60/20/2	S 235
384	898	573	754	0.167	90.00	6 - K60/20/2	S 235
	899	754	759	0.167	90.00	6 - K60/20/2	S 235
	900	759	744	0.167	90.00	6 - K60/20/2	S 235
	901	744	749	0.167	90.00	6 - K60/20/2	S 235
	902	749	734	0.167	90.00	6 - K60/20/2	S 235
	903	734	739	0.167	90.00	6 - K60/20/2	S 235
	904	739	724	0.167	90.00	6 - K60/20/2	S 235
	905	724	729	0.167	90.00	6 - K60/20/2	S 235
	906	729	906	0.067	90.00	6 - K60/20/2	S 235
	907	906	679	0.100	90.00	6 - K60/20/2	S 235
	908	679	714	0.167	90.00	6 - K60/20/2	S 235
	909	714	719	0.167	90.00	6 - K60/20/2	S 235
	910	719	684	0.167	90.00	6 - K60/20/2	S 235
	911	684	704	0.167	90.00	6 - K60/20/2	S 235
	912	704	709	0.167	90.00	6 - K60/20/2	S 235
	913	709	689	0.167	90.00	6 - K60/20/2	S 235
	914	689	694	0.167	90.00	6 - K60/20/2	S 235
	915	694	699	0.167	90.00	6 - K60/20/2	S 235
	916	699	566	0.167	90.00	6 - K60/20/2	S 235
385	917	566	614	0.167	90.00	6 - K60/20/2	S 235
	918	614	609	0.167	90.00	6 - K60/20/2	S 235
	919	609	604	0.167	90.00	6 - K60/20/2	S 235
	920	604	624	0.167	90.00	6 - K60/20/2	S 235
	921	624	619	0.167	90.00	6 - K60/20/2	S 235
	922	619	599	0.167	90.00	6 - K60/20/2	S 235
	923	599	634	0.167	90.00	6 - K60/20/2	S 235
	924	634	629	0.167	90.00	6 - K60/20/2	S 235
	925	629	594	0.167	90.00	6 - K60/20/2	S 235
	926	594	907	0.100	90.00	6 - K60/20/2	S 235
	927	907	644	0.067	90.00	6 - K60/20/2	S 235
	928	644	639	0.167	90.00	6 - K60/20/2	S 235
	929	639	654	0.167	90.00	6 - K60/20/2	S 235
	930	654	649	0.167	90.00	6 - K60/20/2	S 235
	931	649	664	0.167	90.00	6 - K60/20/2	S 235
	932	664	659	0.167	90.00	6 - K60/20/2	S 235
	933	659	674	0.167	90.00	6 - K60/20/2	S 235
	934	674	669	0.167	90.00	6 - K60/20/2	S 235
	935	669	580	0.167	90.00	6 - K60/20/2	S 235
386	936	3556	595	0.290	0.00	5 - OBD (40,100)	C24
	937	595	593	1.060	0.00	5 - OBD (40,100)	C24
	938	593	591	0.250	0.00	5 - OBD (40,100)	C24
387	939	592	593	0.050	0.00	5 - OBD (40,100)	C24
388	940	594	595	0.050	0.00	5 - OBD (40,100)	C24
389	941	3555	600	0.290	0.00	5 - OBD (40,100)	C24
	942	600	598	1.060	0.00	5 - OBD (40,100)	C24
	943	598	596	0.250	0.00	5 - OBD (40,100)	C24
390	944	597	598	0.050	0.00	5 - OBD (40,100)	C24
391	945	599	600	0.050	0.00	5 - OBD (40,100)	C24
392	946	3554	605	0.290	0.00	5 - OBD (40,100)	C24
	947	605	603	1.060	0.00	5 - OBD (40,100)	C24
	948	603	601	0.250	0.00	5 - OBD (40,100)	C24
393	949	602	603	0.050	0.00	5 - OBD (40,100)	C24
394	950	604	605	0.050	0.00	5 - OBD (40,100)	C24
395	951	3553	610	0.290	0.00	5 - OBD (40,100)	C24
	952	610	608	1.060	0.00	5 - OBD (40,100)	C24
	953	608	606	0.250	0.00	5 - OBD (40,100)	C24
396	954	607	608	0.050	0.00	5 - OBD (40,100)	C24
397	955	609	610	0.050	0.00	5 - OBD (40,100)	C24
398	956	3552	615	0.290	0.00	5 - OBD (40,100)	C24
	957	615	613	1.060	0.00	5 - OBD (40,100)	C24
	958	613	611	0.250	0.00	5 - OBD (40,100)	C24
399	959	612	613	0.050	0.00	5 - OBD (40,100)	C24
400	960	614	615	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
401	961	3551	620	0.290	0.00	5 - OBD (40,100)	C24
	962	620	618	1.060	0.00	5 - OBD (40,100)	C24
	963	618	616	0.250	0.00	5 - OBD (40,100)	C24
402	964	617	618	0.050	0.00	5 - OBD (40,100)	C24
403	965	619	620	0.050	0.00	5 - OBD (40,100)	C24
404	966	3550	625	0.290	0.00	5 - OBD (40,100)	C24
	967	625	623	1.060	0.00	5 - OBD (40,100)	C24
	968	623	621	0.250	0.00	5 - OBD (40,100)	C24
405	969	622	623	0.050	0.00	5 - OBD (40,100)	C24
406	970	624	625	0.050	0.00	5 - OBD (40,100)	C24
407	971	3549	630	0.290	0.00	5 - OBD (40,100)	C24
	972	630	628	1.060	0.00	5 - OBD (40,100)	C24
	973	628	626	0.250	0.00	5 - OBD (40,100)	C24
408	974	627	628	0.050	0.00	5 - OBD (40,100)	C24
409	975	629	630	0.050	0.00	5 - OBD (40,100)	C24
410	976	3548	635	0.290	0.00	5 - OBD (40,100)	C24
	977	635	633	1.060	0.00	5 - OBD (40,100)	C24
	978	633	631	0.250	0.00	5 - OBD (40,100)	C24
411	979	632	633	0.050	0.00	5 - OBD (40,100)	C24
412	980	634	635	0.050	0.00	5 - OBD (40,100)	C24
413	981	3547	640	0.290	0.00	5 - OBD (40,100)	C24
	982	640	638	1.060	0.00	5 - OBD (40,100)	C24
	983	638	636	0.250	0.00	5 - OBD (40,100)	C24
414	984	637	638	0.050	0.00	5 - OBD (40,100)	C24
415	985	639	640	0.050	0.00	5 - OBD (40,100)	C24
416	986	3546	645	0.290	0.00	5 - OBD (40,100)	C24
	987	645	643	1.060	0.00	5 - OBD (40,100)	C24
	988	643	641	0.250	0.00	5 - OBD (40,100)	C24
417	989	642	643	0.050	0.00	5 - OBD (40,100)	C24
418	990	644	645	0.050	0.00	5 - OBD (40,100)	C24
419	991	3545	650	0.290	0.00	5 - OBD (40,100)	C24
	992	650	648	1.060	0.00	5 - OBD (40,100)	C24
	993	648	646	0.250	0.00	5 - OBD (40,100)	C24
420	994	647	648	0.050	0.00	5 - OBD (40,100)	C24
421	995	649	650	0.050	0.00	5 - OBD (40,100)	C24
422	996	3544	655	0.290	0.00	5 - OBD (40,100)	C24
	997	655	653	1.060	0.00	5 - OBD (40,100)	C24
	998	653	651	0.250	0.00	5 - OBD (40,100)	C24
423	999	652	653	0.050	0.00	5 - OBD (40,100)	C24
424	1000	654	655	0.050	0.00	5 - OBD (40,100)	C24
425	1001	3543	660	0.290	0.00	5 - OBD (40,100)	C24
	1002	660	658	1.060	0.00	5 - OBD (40,100)	C24
	1003	658	656	0.250	0.00	5 - OBD (40,100)	C24
426	1004	657	658	0.050	0.00	5 - OBD (40,100)	C24
427	1005	659	660	0.050	0.00	5 - OBD (40,100)	C24
428	1006	3542	665	0.290	0.00	5 - OBD (40,100)	C24
	1007	665	663	1.060	0.00	5 - OBD (40,100)	C24
	1008	663	661	0.250	0.00	5 - OBD (40,100)	C24
429	1009	662	663	0.050	0.00	5 - OBD (40,100)	C24
430	1010	664	665	0.050	0.00	5 - OBD (40,100)	C24
431	1011	3541	670	0.290	0.00	5 - OBD (40,100)	C24
	1012	670	668	1.060	0.00	5 - OBD (40,100)	C24
	1013	668	666	0.250	0.00	5 - OBD (40,100)	C24
432	1014	667	668	0.050	0.00	5 - OBD (40,100)	C24
433	1015	669	670	0.050	0.00	5 - OBD (40,100)	C24
434	1016	3540	675	0.290	0.00	5 - OBD (40,100)	C24
	1017	675	673	1.060	0.00	5 - OBD (40,100)	C24
	1018	673	671	0.250	0.00	5 - OBD (40,100)	C24
435	1019	672	673	0.050	0.00	5 - OBD (40,100)	C24
436	1020	674	675	0.050	0.00	5 - OBD (40,100)	C24
437	1021	3539	680	0.290	0.00	5 - OBD (40,100)	C24
	1022	680	678	1.060	0.00	5 - OBD (40,100)	C24
	1023	678	676	0.250	0.00	5 - OBD (40,100)	C24
438	1024	677	678	0.050	0.00	5 - OBD (40,100)	C24
439	1025	679	680	0.050	0.00	5 - OBD (40,100)	C24
440	1026	3538	685	0.290	0.00	5 - OBD (40,100)	C24
	1027	685	683	1.060	0.00	5 - OBD (40,100)	C24
	1028	683	681	0.250	0.00	5 - OBD (40,100)	C24
441	1029	682	683	0.050	0.00	5 - OBD (40,100)	C24
442	1030	684	685	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	prùøez	jakost
443	1031	3537	690	0.290	0.00	5 - OBD (40,100)	C24
	1032	690	688	1.060	0.00	5 - OBD (40,100)	C24
	1033	688	686	0.250	0.00	5 - OBD (40,100)	C24
444	1034	687	688	0.050	0.00	5 - OBD (40,100)	C24
445	1035	689	690	0.050	0.00	5 - OBD (40,100)	C24
446	1036	3536	695	0.290	0.00	5 - OBD (40,100)	C24
	1037	695	693	1.060	0.00	5 - OBD (40,100)	C24
	1038	693	691	0.250	0.00	5 - OBD (40,100)	C24
447	1039	692	693	0.050	0.00	5 - OBD (40,100)	C24
448	1040	694	695	0.050	0.00	5 - OBD (40,100)	C24
449	1041	3535	700	0.290	0.00	5 - OBD (40,100)	C24
	1042	700	698	1.060	0.00	5 - OBD (40,100)	C24
	1043	698	696	0.250	0.00	5 - OBD (40,100)	C24
450	1044	697	698	0.050	0.00	5 - OBD (40,100)	C24
451	1045	699	700	0.050	0.00	5 - OBD (40,100)	C24
452	1046	3534	705	0.290	0.00	5 - OBD (40,100)	C24
	1047	705	703	1.060	0.00	5 - OBD (40,100)	C24
	1048	703	701	0.250	0.00	5 - OBD (40,100)	C24
453	1049	702	703	0.050	0.00	5 - OBD (40,100)	C24
454	1050	704	705	0.050	0.00	5 - OBD (40,100)	C24
455	1051	3533	710	0.290	0.00	5 - OBD (40,100)	C24
	1052	710	708	1.060	0.00	5 - OBD (40,100)	C24
	1053	708	706	0.250	0.00	5 - OBD (40,100)	C24
456	1054	707	708	0.050	0.00	5 - OBD (40,100)	C24
457	1055	709	710	0.050	0.00	5 - OBD (40,100)	C24
458	1056	3532	715	0.290	0.00	5 - OBD (40,100)	C24
	1057	715	713	1.060	0.00	5 - OBD (40,100)	C24
	1058	713	711	0.250	0.00	5 - OBD (40,100)	C24
459	1059	712	713	0.050	0.00	5 - OBD (40,100)	C24
460	1060	714	715	0.050	0.00	5 - OBD (40,100)	C24
461	1061	3531	720	0.290	0.00	5 - OBD (40,100)	C24
	1062	720	718	1.060	0.00	5 - OBD (40,100)	C24
	1063	718	716	0.250	0.00	5 - OBD (40,100)	C24
462	1064	717	718	0.050	0.00	5 - OBD (40,100)	C24
463	1065	719	720	0.050	0.00	5 - OBD (40,100)	C24
464	1066	3530	725	0.290	0.00	5 - OBD (40,100)	C24
	1067	725	723	1.060	0.00	5 - OBD (40,100)	C24
	1068	723	721	0.250	0.00	5 - OBD (40,100)	C24
465	1069	722	723	0.050	0.00	5 - OBD (40,100)	C24
466	1070	724	725	0.050	0.00	5 - OBD (40,100)	C24
467	1071	3529	730	0.290	0.00	5 - OBD (40,100)	C24
	1072	730	728	1.060	0.00	5 - OBD (40,100)	C24
	1073	728	726	0.250	0.00	5 - OBD (40,100)	C24
468	1074	727	728	0.050	0.00	5 - OBD (40,100)	C24
469	1075	729	730	0.050	0.00	5 - OBD (40,100)	C24
470	1076	3528	735	0.290	0.00	5 - OBD (40,100)	C24
	1077	735	733	1.060	0.00	5 - OBD (40,100)	C24
	1078	733	731	0.250	0.00	5 - OBD (40,100)	C24
471	1079	732	733	0.050	0.00	5 - OBD (40,100)	C24
472	1080	734	735	0.050	0.00	5 - OBD (40,100)	C24
473	1081	3527	740	0.290	0.00	5 - OBD (40,100)	C24
	1082	740	738	1.060	0.00	5 - OBD (40,100)	C24
	1083	738	736	0.250	0.00	5 - OBD (40,100)	C24
474	1084	737	738	0.050	0.00	5 - OBD (40,100)	C24
475	1085	739	740	0.050	0.00	5 - OBD (40,100)	C24
476	1086	3526	745	0.290	0.00	5 - OBD (40,100)	C24
	1087	745	743	1.060	0.00	5 - OBD (40,100)	C24
	1088	743	741	0.250	0.00	5 - OBD (40,100)	C24
477	1089	742	743	0.050	0.00	5 - OBD (40,100)	C24
478	1090	744	745	0.050	0.00	5 - OBD (40,100)	C24
479	1091	3525	750	0.290	0.00	5 - OBD (40,100)	C24
	1092	750	748	1.060	0.00	5 - OBD (40,100)	C24
	1093	748	746	0.250	0.00	5 - OBD (40,100)	C24
480	1094	747	748	0.050	0.00	5 - OBD (40,100)	C24
481	1095	749	750	0.050	0.00	5 - OBD (40,100)	C24
482	1096	3524	755	0.290	0.00	5 - OBD (40,100)	C24
	1097	755	753	1.060	0.00	5 - OBD (40,100)	C24
	1098	753	751	0.250	0.00	5 - OBD (40,100)	C24
483	1099	752	753	0.050	0.00	5 - OBD (40,100)	C24
484	1100	754	755	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
485	1101	3523	760	0.290	0.00	5 - OBD (40,100)	C24
	1102	760	758	1.060	0.00	5 - OBD (40,100)	C24
	1103	758	756	0.250	0.00	5 - OBD (40,100)	C24
486	1104	757	758	0.050	0.00	5 - OBD (40,100)	C24
487	1105	759	760	0.050	0.00	5 - OBD (40,100)	C24
488	1106	3522	765	0.290	0.00	5 - OBD (40,100)	C24
	1107	765	763	1.060	0.00	5 - OBD (40,100)	C24
	1108	763	761	0.250	0.00	5 - OBD (40,100)	C24
489	1109	762	763	0.050	0.00	5 - OBD (40,100)	C24
490	1110	764	765	0.050	0.00	5 - OBD (40,100)	C24
491	1111	3521	770	0.290	0.00	5 - OBD (40,100)	C24
	1112	770	768	1.060	0.00	5 - OBD (40,100)	C24
	1113	768	766	0.250	0.00	5 - OBD (40,100)	C24
492	1114	767	768	0.050	0.00	5 - OBD (40,100)	C24
493	1115	769	770	0.050	0.00	5 - OBD (40,100)	C24
494	1116	3520	775	0.290	0.00	5 - OBD (40,100)	C24
	1117	775	773	1.060	0.00	5 - OBD (40,100)	C24
	1118	773	771	0.250	0.00	5 - OBD (40,100)	C24
495	1119	772	773	0.050	0.00	5 - OBD (40,100)	C24
496	1120	774	775	0.050	0.00	5 - OBD (40,100)	C24
497	1121	3519	780	0.290	0.00	5 - OBD (40,100)	C24
	1122	780	778	1.060	0.00	5 - OBD (40,100)	C24
	1123	778	776	0.250	0.00	5 - OBD (40,100)	C24
498	1124	777	778	0.050	0.00	5 - OBD (40,100)	C24
499	1125	779	780	0.050	0.00	5 - OBD (40,100)	C24
500	1126	3518	785	0.290	0.00	5 - OBD (40,100)	C24
	1127	785	783	1.060	0.00	5 - OBD (40,100)	C24
	1128	783	781	0.250	0.00	5 - OBD (40,100)	C24
501	1129	782	783	0.050	0.00	5 - OBD (40,100)	C24
502	1130	784	785	0.050	0.00	5 - OBD (40,100)	C24
503	1131	3517	790	0.290	0.00	5 - OBD (40,100)	C24
	1132	790	788	1.060	0.00	5 - OBD (40,100)	C24
	1133	788	786	0.250	0.00	5 - OBD (40,100)	C24
504	1134	787	788	0.050	0.00	5 - OBD (40,100)	C24
505	1135	789	790	0.050	0.00	5 - OBD (40,100)	C24
506	1136	3516	795	0.290	0.00	5 - OBD (40,100)	C24
	1137	795	793	1.060	0.00	5 - OBD (40,100)	C24
	1138	793	791	0.250	0.00	5 - OBD (40,100)	C24
507	1139	792	793	0.050	0.00	5 - OBD (40,100)	C24
508	1140	794	795	0.050	0.00	5 - OBD (40,100)	C24
509	1141	3515	800	0.290	0.00	5 - OBD (40,100)	C24
	1142	800	798	1.060	0.00	5 - OBD (40,100)	C24
	1143	798	796	0.250	0.00	5 - OBD (40,100)	C24
510	1144	797	798	0.050	0.00	5 - OBD (40,100)	C24
511	1145	799	800	0.050	0.00	5 - OBD (40,100)	C24
	1146	3514	805	0.290	0.00	5 - OBD (40,100)	C24
	1147	805	803	1.060	0.00	5 - OBD (40,100)	C24
513	1148	803	801	0.250	0.00	5 - OBD (40,100)	C24
	1149	802	803	0.050	0.00	5 - OBD (40,100)	C24
	1150	804	805	0.050	0.00	5 - OBD (40,100)	C24
515	1151	3513	810	0.290	0.00	5 - OBD (40,100)	C24
	1152	810	808	1.060	0.00	5 - OBD (40,100)	C24
	1153	808	806	0.250	0.00	5 - OBD (40,100)	C24
516	1154	807	808	0.050	0.00	5 - OBD (40,100)	C24
517	1155	809	810	0.050	0.00	5 - OBD (40,100)	C24
518	1156	3512	815	0.290	0.00	5 - OBD (40,100)	C24
	1157	815	813	1.060	0.00	5 - OBD (40,100)	C24
	1158	813	811	0.250	0.00	5 - OBD (40,100)	C24
519	1159	812	813	0.050	0.00	5 - OBD (40,100)	C24
520	1160	814	815	0.050	0.00	5 - OBD (40,100)	C24
521	1161	3511	820	0.290	0.00	5 - OBD (40,100)	C24
	1162	820	818	1.060	0.00	5 - OBD (40,100)	C24
	1163	818	816	0.250	0.00	5 - OBD (40,100)	C24
522	1164	817	818	0.050	0.00	5 - OBD (40,100)	C24
523	1165	819	820	0.050	0.00	5 - OBD (40,100)	C24
524	1166	3510	825	0.290	0.00	5 - OBD (40,100)	C24
	1167	825	823	1.060	0.00	5 - OBD (40,100)	C24
	1168	823	821	0.250	0.00	5 - OBD (40,100)	C24
525	1169	822	823	0.050	0.00	5 - OBD (40,100)	C24
526	1170	824	825	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
527	1171	3509	830	0.290	0.00	5 - OBD (40,100)	C24
	1172	830	828	1.060	0.00	5 - OBD (40,100)	C24
	1173	828	826	0.250	0.00	5 - OBD (40,100)	C24
528	1174	827	828	0.050	0.00	5 - OBD (40,100)	C24
529	1175	829	830	0.050	0.00	5 - OBD (40,100)	C24
530	1176	3508	835	0.290	0.00	5 - OBD (40,100)	C24
	1177	835	833	1.060	0.00	5 - OBD (40,100)	C24
	1178	833	831	0.250	0.00	5 - OBD (40,100)	C24
531	1179	832	833	0.050	0.00	5 - OBD (40,100)	C24
532	1180	834	835	0.050	0.00	5 - OBD (40,100)	C24
533	1181	3507	840	0.290	0.00	5 - OBD (40,100)	C24
	1182	840	838	1.060	0.00	5 - OBD (40,100)	C24
	1183	838	836	0.250	0.00	5 - OBD (40,100)	C24
534	1184	837	838	0.050	0.00	5 - OBD (40,100)	C24
535	1185	839	840	0.050	0.00	5 - OBD (40,100)	C24
536	1186	3506	845	0.290	0.00	5 - OBD (40,100)	C24
	1187	845	843	1.060	0.00	5 - OBD (40,100)	C24
	1188	843	841	0.250	0.00	5 - OBD (40,100)	C24
537	1189	842	843	0.050	0.00	5 - OBD (40,100)	C24
538	1190	844	845	0.050	0.00	5 - OBD (40,100)	C24
539	1191	3505	850	0.290	0.00	5 - OBD (40,100)	C24
	1192	850	848	1.060	0.00	5 - OBD (40,100)	C24
	1193	848	846	0.250	0.00	5 - OBD (40,100)	C24
540	1194	847	848	0.050	0.00	5 - OBD (40,100)	C24
541	1195	849	850	0.050	0.00	5 - OBD (40,100)	C24
542	1196	3504	855	0.290	0.00	5 - OBD (40,100)	C24
	1197	855	853	1.060	0.00	5 - OBD (40,100)	C24
	1198	853	851	0.250	0.00	5 - OBD (40,100)	C24
543	1199	852	853	0.050	0.00	5 - OBD (40,100)	C24
544	1200	854	855	0.050	0.00	5 - OBD (40,100)	C24
545	1201	3503	860	0.290	0.00	5 - OBD (40,100)	C24
	1202	860	858	1.060	0.00	5 - OBD (40,100)	C24
	1203	858	856	0.250	0.00	5 - OBD (40,100)	C24
546	1204	857	858	0.050	0.00	5 - OBD (40,100)	C24
547	1205	859	860	0.050	0.00	5 - OBD (40,100)	C24
548	1206	3502	865	0.290	0.00	5 - OBD (40,100)	C24
	1207	865	863	1.060	0.00	5 - OBD (40,100)	C24
	1208	863	861	0.250	0.00	5 - OBD (40,100)	C24
549	1209	862	863	0.050	0.00	5 - OBD (40,100)	C24
550	1210	864	865	0.050	0.00	5 - OBD (40,100)	C24
551	1211	3501	870	0.290	0.00	5 - OBD (40,100)	C24
	1212	870	868	1.060	0.00	5 - OBD (40,100)	C24
	1213	868	866	0.250	0.00	5 - OBD (40,100)	C24
552	1214	867	868	0.050	0.00	5 - OBD (40,100)	C24
553	1215	869	870	0.050	0.00	5 - OBD (40,100)	C24
554	1216	587	809	0.167	90.00	6 - K60/20/2	S 235
	1217	809	814	0.167	90.00	6 - K60/20/2	S 235
	1218	814	799	0.167	90.00	6 - K60/20/2	S 235
	1219	799	804	0.167	90.00	6 - K60/20/2	S 235
	1220	804	789	0.167	90.00	6 - K60/20/2	S 235
	1221	789	794	0.167	90.00	6 - K60/20/2	S 235
	1222	794	779	0.167	90.00	6 - K60/20/2	S 235
	1223	779	784	0.167	90.00	6 - K60/20/2	S 235
	1224	784	871	0.067	90.00	6 - K60/20/2	S 235
555	1225	547	566	1.060	0.00	7 - K50/50/4	S 235
556	1226	540	580	1.060	0.00	7 - K50/50/4	S 235
557	1227	544	573	1.060	0.00	7 - K50/50/4	S 235
558	1228	3500	876	0.290	0.00	5 - OBD (40,100)	C24
	1229	876	874	1.060	0.00	5 - OBD (40,100)	C24
	1230	874	872	0.250	0.00	5 - OBD (40,100)	C24
559	1231	873	874	0.050	0.00	5 - OBD (40,100)	C24
560	1232	875	876	0.050	0.00	5 - OBD (40,100)	C24
561	1233	3499	881	0.290	0.00	5 - OBD (40,100)	C24
	1234	881	879	1.060	0.00	5 - OBD (40,100)	C24
	1235	879	877	0.250	0.00	5 - OBD (40,100)	C24
562	1236	878	879	0.050	0.00	5 - OBD (40,100)	C24
563	1237	880	881	0.050	0.00	5 - OBD (40,100)	C24
564	1238	3498	886	0.290	0.00	5 - OBD (40,100)	C24
	1239	886	884	1.060	0.00	5 - OBD (40,100)	C24
	1240	884	882	0.250	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
565	1241	883	884	0.050	0.00	5 - OBD (40,100)	C24
566	1242	885	886	0.050	0.00	5 - OBD (40,100)	C24
567	1243	3497	891	0.290	0.00	5 - OBD (40,100)	C24
	1244	891	889	1.060	0.00	5 - OBD (40,100)	C24
	1245	889	887	0.250	0.00	5 - OBD (40,100)	C24
568	1246	888	889	0.050	0.00	5 - OBD (40,100)	C24
569	1247	890	891	0.050	0.00	5 - OBD (40,100)	C24
570	1248	3496	896	0.290	0.00	5 - OBD (40,100)	C24
	1249	896	894	1.060	0.00	5 - OBD (40,100)	C24
	1250	894	892	0.250	0.00	5 - OBD (40,100)	C24
571	1251	893	894	0.050	0.00	5 - OBD (40,100)	C24
572	1252	895	896	0.050	0.00	5 - OBD (40,100)	C24
573	1253	3495	901	0.290	0.00	5 - OBD (40,100)	C24
	1254	901	899	1.060	0.00	5 - OBD (40,100)	C24
	1255	899	897	0.250	0.00	5 - OBD (40,100)	C24
574	1256	898	899	0.050	0.00	5 - OBD (40,100)	C24
575	1257	900	901	0.050	0.00	5 - OBD (40,100)	C24
576	1258	590	902	1.060	0.00	7 - K50/50/4	S 235
577	1259	902	764	0.050	90.00	6 - K60/20/2	S 235
	1260	764	769	0.167	90.00	6 - K60/20/2	S 235
	1261	769	774	0.167	90.00	6 - K60/20/2	S 235
	1262	774	580	0.167	90.00	6 - K60/20/2	S 235
578	1263	543	547	2.263	0.00	13 - IPE200	S 235
579	1264	19	449	1.060	0.00	7 - K50/50/4	S 235
580	1265	17	372	1.060	0.00	7 - K50/50/4	S 235
581	1266	16	259	1.060	0.00	7 - K50/50/4	S 235
582	1267	14	224	1.060	0.00	7 - K50/50/4	S 235
583	1268	11	164	1.060	0.00	7 - K50/50/4	S 235
584	1269	13	177	1.060	0.00	7 - K50/50/4	S 235
585	1270	452	456	1.060	0.00	7 - K50/50/4	S 235
586	1271	239	243	1.060	0.00	7 - K50/50/4	S 235
587	1272	35	193	1.060	0.00	7 - K50/50/4	S 235
588	1273	28	123	1.060	0.00	7 - K50/50/4	S 235
589	1274	545	906	1.060	0.00	7 - K50/50/4	S 235
590	1275	546	907	1.060	0.00	7 - K50/50/4	S 235
591	1276	908	909	1.050	0.00	8 - IPE140	S 235
592	1277	908	910	1.050	0.00	8 - IPE140	S 235
593	1278	911	912	1.050	0.00	8 - IPE140	S 235
594	1279	911	913	1.050	0.00	8 - IPE140	S 235
595	1280	914	915	1.050	0.00	8 - IPE140	S 235
596	1281	914	916	1.050	0.00	8 - IPE140	S 235
597	1282	917	918	1.050	0.00	8 - IPE140	S 235
598	1283	917	919	1.050	0.00	8 - IPE140	S 235
599	1284	18	920	0.442	90.00	4 - K150/100/4	S 235
	1285	920	921	0.442	90.00	4 - K150/100/4	S 235
	1286	921	922	0.442	90.00	4 - K150/100/4	S 235
	1287	922	908	0.442	90.00	4 - K150/100/4	S 235
600	1288	908	923	0.442	90.00	4 - K150/100/4	S 235
	1289	923	924	0.442	90.00	4 - K150/100/4	S 235
	1290	924	925	0.442	90.00	4 - K150/100/4	S 235
	1291	925	911	0.442	90.00	4 - K150/100/4	S 235
601	1292	911	926	0.442	90.00	4 - K150/100/4	S 235
	1293	926	927	0.442	90.00	4 - K150/100/4	S 235
	1294	927	928	0.442	90.00	4 - K150/100/4	S 235
	1295	928	914	0.442	90.00	4 - K150/100/4	S 235
602	1296	914	929	0.442	90.00	4 - K150/100/4	S 235
	1297	929	930	0.442	90.00	4 - K150/100/4	S 235
	1298	930	931	0.442	90.00	4 - K150/100/4	S 235
	1299	931	917	0.442	90.00	4 - K150/100/4	S 235
603	1300	911	932	1.400	90.00	4 - K150/100/4	S 235
604	1301	932	933	1.400	90.00	4 - K150/100/4	S 235
605	1302	933	934	1.400	90.00	4 - K150/100/4	S 235
606	1303	934	911	1.400	90.00	4 - K150/100/4	S 235
607	1304	26	908	1.768	90.00	4 - K150/100/4	S 235
608	1305	908	933	1.768	90.00	4 - K150/100/4	S 235
609	1306	18	935	1.768	90.00	4 - K150/100/4	S 235
610	1307	935	911	1.768	90.00	4 - K150/100/4	S 235
611	1308	26	935	1.768	90.00	4 - K150/100/4	S 235
612	1309	935	933	1.768	90.00	4 - K150/100/4	S 235
613	1310	933	936	1.768	90.00	4 - K150/100/4	S 235



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
614	1311	911	936	1.768	90.00	4 - K150/100/4	S 235
615	1312	933	914	1.768	90.00	4 - K150/100/4	S 235
616	1313	936	937	1.768	90.00	4 - K150/100/4	S 235
617	1314	936	917	1.768	90.00	4 - K150/100/4	S 235
618	1315	914	937	1.768	90.00	4 - K150/100/4	S 235
619	1316	921	938	1.050	0.00	1 - IPE140	S 235
620	1317	920	939	1.050	0.00	1 - IPE140	S 235
621	1318	922	940	1.050	0.00	1 - IPE140	S 235
622	1319	924	941	1.050	0.00	1 - IPE140	S 235
623	1320	923	942	1.050	0.00	1 - IPE140	S 235
624	1321	925	943	1.050	0.00	1 - IPE140	S 235
625	1322	944	945	1.340	0.00	5 - OBD (40,100)	C24
	1323	945	946	1.060	0.00	5 - OBD (40,100)	C24
	1324	946	947	0.250	0.00	5 - OBD (40,100)	C24
626	1325	948	949	1.340	0.00	5 - OBD (40,100)	C24
	1326	949	950	1.060	0.00	5 - OBD (40,100)	C24
	1327	950	951	0.250	0.00	5 - OBD (40,100)	C24
627	1328	952	953	1.340	0.00	5 - OBD (40,100)	C24
	1329	953	954	1.060	0.00	5 - OBD (40,100)	C24
	1330	954	955	0.250	0.00	5 - OBD (40,100)	C24
628	1331	956	957	1.340	0.00	5 - OBD (40,100)	C24
	1332	957	958	1.060	0.00	5 - OBD (40,100)	C24
	1333	958	959	0.250	0.00	5 - OBD (40,100)	C24
629	1334	960	961	1.340	0.00	5 - OBD (40,100)	C24
	1335	961	962	1.060	0.00	5 - OBD (40,100)	C24
	1336	962	963	0.250	0.00	5 - OBD (40,100)	C24
630	1337	964	965	1.340	0.00	5 - OBD (40,100)	C24
	1338	965	966	1.060	0.00	5 - OBD (40,100)	C24
	1339	966	967	0.250	0.00	5 - OBD (40,100)	C24
631	1340	909	968	0.175	0.00	10 - UPE100	S 235
	1341	968	969	0.175	0.00	10 - UPE100	S 235
	1342	969	970	0.175	0.00	10 - UPE100	S 235
	1343	970	971	0.175	0.00	10 - UPE100	S 235
	1344	971	972	0.175	0.00	10 - UPE100	S 235
	1345	972	973	0.175	0.00	10 - UPE100	S 235
632	1346	910	974	0.175	0.00	10 - UPE100	S 235
	1347	974	975	0.175	0.00	10 - UPE100	S 235
	1348	975	976	0.175	0.00	10 - UPE100	S 235
	1349	976	977	0.175	0.00	10 - UPE100	S 235
	1350	977	978	0.175	0.00	10 - UPE100	S 235
	1351	978	973	0.175	0.00	10 - UPE100	S 235
633	1352	909	958	0.050	0.00	5 - OBD (40,100)	C24
634	1353	979	980	1.340	0.00	5 - OBD (40,100)	C24
	1354	980	981	1.060	0.00	5 - OBD (40,100)	C24
	1355	981	982	0.250	0.00	5 - OBD (40,100)	C24
635	1356	983	984	1.340	0.00	5 - OBD (40,100)	C24
	1357	984	985	1.060	0.00	5 - OBD (40,100)	C24
	1358	985	986	0.250	0.00	5 - OBD (40,100)	C24
636	1359	987	988	1.340	0.00	5 - OBD (40,100)	C24
	1360	988	989	1.060	0.00	5 - OBD (40,100)	C24
	1361	989	990	0.250	0.00	5 - OBD (40,100)	C24
637	1362	991	992	1.340	0.00	5 - OBD (40,100)	C24
	1363	992	993	1.060	0.00	5 - OBD (40,100)	C24
	1364	993	994	0.250	0.00	5 - OBD (40,100)	C24
638	1365	968	993	0.050	0.00	5 - OBD (40,100)	C24
639	1366	969	989	0.050	0.00	5 - OBD (40,100)	C24
640	1367	970	966	0.050	0.00	5 - OBD (40,100)	C24
641	1368	971	985	0.050	0.00	5 - OBD (40,100)	C24
642	1369	972	981	0.050	0.00	5 - OBD (40,100)	C24
643	1370	973	962	0.050	0.00	5 - OBD (40,100)	C24
644	1371	940	954	0.050	0.00	5 - OBD (40,100)	C24
645	1372	938	946	0.050	0.00	5 - OBD (40,100)	C24
646	1373	939	950	0.050	0.00	5 - OBD (40,100)	C24
647	1374	995	996	1.340	0.00	5 - OBD (40,100)	C24
	1375	996	997	1.060	0.00	5 - OBD (40,100)	C24
	1376	997	998	0.250	0.00	5 - OBD (40,100)	C24
648	1377	999	1000	1.340	0.00	5 - OBD (40,100)	C24
	1378	1000	1001	1.060	0.00	5 - OBD (40,100)	C24
	1379	1001	1002	0.250	0.00	5 - OBD (40,100)	C24
649	1380	1003	1004	1.340	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	1381	1004	1005	1.060	0.00	5 - OBD (40,100)	C24
	1382	1005	1006	0.250	0.00	5 - OBD (40,100)	C24
650	1383	910	997	0.050	0.00	5 - OBD (40,100)	C24
651	1384	1007	1008	1.340	0.00	5 - OBD (40,100)	C24
	1385	1008	1009	1.060	0.00	5 - OBD (40,100)	C24
	1386	1009	1010	0.250	0.00	5 - OBD (40,100)	C24
652	1387	1011	1012	1.340	0.00	5 - OBD (40,100)	C24
	1388	1012	1013	1.060	0.00	5 - OBD (40,100)	C24
	1389	1013	1014	0.250	0.00	5 - OBD (40,100)	C24
653	1390	1015	1016	1.340	0.00	5 - OBD (40,100)	C24
	1391	1016	1017	1.060	0.00	5 - OBD (40,100)	C24
	1392	1017	1018	0.250	0.00	5 - OBD (40,100)	C24
654	1393	1019	1020	1.340	0.00	5 - OBD (40,100)	C24
	1394	1020	1021	1.060	0.00	5 - OBD (40,100)	C24
	1395	1021	1022	0.250	0.00	5 - OBD (40,100)	C24
655	1396	974	1021	0.050	0.00	5 - OBD (40,100)	C24
656	1397	975	1017	0.050	0.00	5 - OBD (40,100)	C24
657	1398	976	1005	0.050	0.00	5 - OBD (40,100)	C24
658	1399	977	1013	0.050	0.00	5 - OBD (40,100)	C24
659	1400	978	1009	0.050	0.00	5 - OBD (40,100)	C24
660	1401	973	1001	0.050	0.00	5 - OBD (40,100)	C24
661	1402	107	973	3.260	0.00	3 - K80/80/4	S 235
	1403	973	1023	1.060	0.00	3 - K80/80/4	S 235
662	1404	973	908	1.485	0.00	9 - IPE180	S 235
663	1405	20	1024	0.221	0.00	10 - UPE100	S 235
	1406	1024	939	0.221	0.00	10 - UPE100	S 235
	1407	939	1025	0.221	0.00	10 - UPE100	S 235
	1408	1025	938	0.221	0.00	10 - UPE100	S 235
	1409	938	1026	0.221	0.00	10 - UPE100	S 235
	1410	1026	940	0.221	0.00	10 - UPE100	S 235
	1411	940	1027	0.221	0.00	10 - UPE100	S 235
	1412	1027	909	0.221	0.00	10 - UPE100	S 235
664	1413	1028	1029	0.175	90.00	6 - K60/20/2	S 235
	1414	1029	1030	0.175	90.00	6 - K60/20/2	S 235
	1415	1030	1031	0.175	90.00	6 - K60/20/2	S 235
	1416	1031	1032	0.175	90.00	6 - K60/20/2	S 235
	1417	1032	1033	0.175	90.00	6 - K60/20/2	S 235
	1418	1033	1023	0.175	90.00	6 - K60/20/2	S 235
665	1419	497	1034	0.221	90.00	6 - K60/20/2	S 235
	1420	1034	1035	0.221	90.00	6 - K60/20/2	S 235
	1421	1035	1036	0.221	90.00	6 - K60/20/2	S 235
	1422	1036	1037	0.221	90.00	6 - K60/20/2	S 235
	1423	1037	1038	0.221	90.00	6 - K60/20/2	S 235
	1424	1038	1039	0.221	90.00	6 - K60/20/2	S 235
	1425	1039	1040	0.221	90.00	6 - K60/20/2	S 235
	1426	1040	1028	0.221	90.00	6 - K60/20/2	S 235
666	1427	1028	957	0.050	0.00	5 - OBD (40,100)	C24
667	1428	1029	992	0.050	0.00	5 - OBD (40,100)	C24
668	1429	1030	988	0.050	0.00	5 - OBD (40,100)	C24
669	1430	1031	965	0.050	0.00	5 - OBD (40,100)	C24
670	1431	1032	984	0.050	0.00	5 - OBD (40,100)	C24
671	1432	1033	980	0.050	0.00	5 - OBD (40,100)	C24
672	1433	1023	961	0.050	0.00	5 - OBD (40,100)	C24
673	1434	1039	953	0.050	0.00	5 - OBD (40,100)	C24
674	1435	1037	945	0.050	0.00	5 - OBD (40,100)	C24
675	1436	1035	949	0.050	0.00	5 - OBD (40,100)	C24
676	1437	497	20	1.060	0.00	7 - K50/50/4	S 235
677	1438	1028	909	1.060	0.00	7 - K50/50/4	S 235
678	1439	912	1041	0.175	0.00	10 - UPE100	S 235
	1440	1041	1042	0.175	0.00	10 - UPE100	S 235
	1441	1042	1043	0.175	0.00	10 - UPE100	S 235
	1442	1043	1044	0.175	0.00	10 - UPE100	S 235
	1443	1044	1045	0.175	0.00	10 - UPE100	S 235
	1444	1045	1046	0.175	0.00	10 - UPE100	S 235
679	1445	913	1047	0.175	0.00	10 - UPE100	S 235
	1446	1047	1048	0.175	0.00	10 - UPE100	S 235
	1447	1048	1049	0.175	0.00	10 - UPE100	S 235
	1448	1049	1050	0.175	0.00	10 - UPE100	S 235
	1449	1050	1051	0.175	0.00	10 - UPE100	S 235
	1450	1051	1046	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
680	1451	1052	1053	1.340	0.00	5 - OBD (40,100)	C24
	1452	1053	1054	1.060	0.00	5 - OBD (40,100)	C24
	1453	1054	1055	0.250	0.00	5 - OBD (40,100)	C24
681	1454	1056	1057	1.340	0.00	5 - OBD (40,100)	C24
	1455	1057	1058	1.060	0.00	5 - OBD (40,100)	C24
	1456	1058	1059	0.250	0.00	5 - OBD (40,100)	C24
682	1457	1060	1061	1.340	0.00	5 - OBD (40,100)	C24
	1458	1061	1062	1.060	0.00	5 - OBD (40,100)	C24
	1459	1062	1063	0.250	0.00	5 - OBD (40,100)	C24
683	1460	1046	1054	0.050	0.00	5 - OBD (40,100)	C24
684	1461	1064	1065	1.340	0.00	5 - OBD (40,100)	C24
	1462	1065	1066	1.060	0.00	5 - OBD (40,100)	C24
	1463	1066	1067	0.250	0.00	5 - OBD (40,100)	C24
685	1464	1068	1069	1.340	0.00	5 - OBD (40,100)	C24
	1465	1069	1070	1.060	0.00	5 - OBD (40,100)	C24
	1466	1070	1071	0.250	0.00	5 - OBD (40,100)	C24
686	1467	1072	1073	1.340	0.00	5 - OBD (40,100)	C24
	1468	1073	1074	1.060	0.00	5 - OBD (40,100)	C24
	1469	1074	1075	0.250	0.00	5 - OBD (40,100)	C24
687	1470	1076	1077	1.340	0.00	5 - OBD (40,100)	C24
	1471	1077	1078	1.060	0.00	5 - OBD (40,100)	C24
	1472	1078	1079	0.250	0.00	5 - OBD (40,100)	C24
688	1473	1045	1078	0.050	0.00	5 - OBD (40,100)	C24
689	1474	1044	1074	0.050	0.00	5 - OBD (40,100)	C24
690	1475	1043	1062	0.050	0.00	5 - OBD (40,100)	C24
691	1476	1042	1070	0.050	0.00	5 - OBD (40,100)	C24
692	1477	1041	1066	0.050	0.00	5 - OBD (40,100)	C24
693	1478	912	1058	0.050	0.00	5 - OBD (40,100)	C24
694	1479	1080	1081	1.340	0.00	5 - OBD (40,100)	C24
	1480	1081	1082	1.060	0.00	5 - OBD (40,100)	C24
	1481	1082	1083	0.250	0.00	5 - OBD (40,100)	C24
695	1482	942	1082	0.050	0.00	5 - OBD (40,100)	C24
696	1483	1084	1085	1.340	0.00	5 - OBD (40,100)	C24
	1484	1085	1086	1.060	0.00	5 - OBD (40,100)	C24
	1485	1086	1087	0.250	0.00	5 - OBD (40,100)	C24
697	1486	941	1086	0.050	0.00	5 - OBD (40,100)	C24
698	1487	1088	1089	1.340	0.00	5 - OBD (40,100)	C24
	1488	1089	1090	1.060	0.00	5 - OBD (40,100)	C24
	1489	1090	1091	0.250	0.00	5 - OBD (40,100)	C24
699	1490	943	1090	0.050	0.00	5 - OBD (40,100)	C24
700	1491	912	1092	0.221	0.00	10 - UPE100	S 235
	1492	1092	943	0.221	0.00	10 - UPE100	S 235
	1493	943	1093	0.221	0.00	10 - UPE100	S 235
	1494	1093	941	0.221	0.00	10 - UPE100	S 235
	1495	941	1094	0.221	0.00	10 - UPE100	S 235
	1496	1094	942	0.221	0.00	10 - UPE100	S 235
	1497	942	1095	0.221	0.00	10 - UPE100	S 235
701	1498	1095	910	0.221	0.00	10 - UPE100	S 235
	1499	1096	1097	0.175	90.00	6 - K60/20/2	S 235
	1500	1097	1098	0.175	90.00	6 - K60/20/2	S 235
	1501	1098	1099	0.175	90.00	6 - K60/20/2	S 235
	1502	1099	1100	0.175	90.00	6 - K60/20/2	S 235
702	1503	1100	1101	0.175	90.00	6 - K60/20/2	S 235
	1504	1101	1023	0.175	90.00	6 - K60/20/2	S 235
	1505	1096	996	0.050	0.00	5 - OBD (40,100)	C24
703	1506	1097	1020	0.050	0.00	5 - OBD (40,100)	C24
704	1507	1098	1016	0.050	0.00	5 - OBD (40,100)	C24
705	1508	1099	1004	0.050	0.00	5 - OBD (40,100)	C24
706	1509	1100	1012	0.050	0.00	5 - OBD (40,100)	C24
707	1510	1101	1008	0.050	0.00	5 - OBD (40,100)	C24
708	1511	1023	1000	0.050	0.00	5 - OBD (40,100)	C24
709	1512	1102	1103	0.175	90.00	6 - K60/20/2	S 235
	1513	1103	1104	0.175	90.00	6 - K60/20/2	S 235
	1514	1104	1105	0.175	90.00	6 - K60/20/2	S 235
	1515	1105	1106	0.175	90.00	6 - K60/20/2	S 235
	1516	1106	1107	0.175	90.00	6 - K60/20/2	S 235
710	1517	1107	1108	0.175	90.00	6 - K60/20/2	S 235
	1518	1108	1053	0.050	0.00	5 - OBD (40,100)	C24
711	1519	1107	1077	0.050	0.00	5 - OBD (40,100)	C24
712	1520	1106	1073	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
713	1521	1105	1061	0.050	0.00	5 - OBD (40,100)	C24
714	1522	1104	1069	0.050	0.00	5 - OBD (40,100)	C24
715	1523	1103	1065	0.050	0.00	5 - OBD (40,100)	C24
716	1524	1102	1057	0.050	0.00	5 - OBD (40,100)	C24
717	1525	1109	1081	0.050	0.00	5 - OBD (40,100)	C24
718	1526	1110	1085	0.050	0.00	5 - OBD (40,100)	C24
719	1527	1111	1089	0.050	0.00	5 - OBD (40,100)	C24
720	1528	1102	1112	0.221	90.00	6 - K60/20/2	S 235
	1529	1112	1111	0.221	90.00	6 - K60/20/2	S 235
	1530	1111	1113	0.221	90.00	6 - K60/20/2	S 235
	1531	1113	1110	0.221	90.00	6 - K60/20/2	S 235
	1532	1110	1114	0.221	90.00	6 - K60/20/2	S 235
	1533	1114	1109	0.221	90.00	6 - K60/20/2	S 235
	1534	1109	1115	0.221	90.00	6 - K60/20/2	S 235
	1535	1115	1096	0.221	90.00	6 - K60/20/2	S 235
721	1536	178	1046	3.260	0.00	3 - K80/80/4	S 235
	1537	1046	1108	1.060	0.00	3 - K80/80/4	S 235
722	1538	1116	1117	1.340	0.00	5 - OBD (40,100)	C24
	1539	1117	1118	1.060	0.00	5 - OBD (40,100)	C24
	1540	1118	1119	0.250	0.00	5 - OBD (40,100)	C24
723	1541	1120	1121	1.340	0.00	5 - OBD (40,100)	C24
	1542	1121	1122	1.060	0.00	5 - OBD (40,100)	C24
	1543	1122	1123	0.250	0.00	5 - OBD (40,100)	C24
724	1544	1124	1125	1.340	0.00	5 - OBD (40,100)	C24
	1545	1125	1126	1.060	0.00	5 - OBD (40,100)	C24
	1546	1126	1127	0.250	0.00	5 - OBD (40,100)	C24
725	1547	1046	1118	0.050	0.00	5 - OBD (40,100)	C24
726	1548	1128	1129	1.340	0.00	5 - OBD (40,100)	C24
	1549	1129	1130	1.060	0.00	5 - OBD (40,100)	C24
	1550	1130	1131	0.250	0.00	5 - OBD (40,100)	C24
727	1551	1132	1133	1.340	0.00	5 - OBD (40,100)	C24
	1552	1133	1134	1.060	0.00	5 - OBD (40,100)	C24
	1553	1134	1135	0.250	0.00	5 - OBD (40,100)	C24
728	1554	1136	1137	1.340	0.00	5 - OBD (40,100)	C24
	1555	1137	1138	1.060	0.00	5 - OBD (40,100)	C24
	1556	1138	1139	0.250	0.00	5 - OBD (40,100)	C24
729	1557	1140	1141	1.340	0.00	5 - OBD (40,100)	C24
	1558	1141	1142	1.060	0.00	5 - OBD (40,100)	C24
	1559	1142	1143	0.250	0.00	5 - OBD (40,100)	C24
730	1560	1051	1142	0.050	0.00	5 - OBD (40,100)	C24
731	1561	1050	1138	0.050	0.00	5 - OBD (40,100)	C24
732	1562	1049	1126	0.050	0.00	5 - OBD (40,100)	C24
733	1563	1048	1134	0.050	0.00	5 - OBD (40,100)	C24
734	1564	1047	1130	0.050	0.00	5 - OBD (40,100)	C24
735	1565	913	1122	0.050	0.00	5 - OBD (40,100)	C24
736	1566	1144	1145	0.175	90.00	6 - K60/20/2	S 235
	1567	1145	1146	0.175	90.00	6 - K60/20/2	S 235
	1568	1146	1147	0.175	90.00	6 - K60/20/2	S 235
	1569	1147	1148	0.175	90.00	6 - K60/20/2	S 235
	1570	1148	1149	0.175	90.00	6 - K60/20/2	S 235
	1571	1149	1108	0.175	90.00	6 - K60/20/2	S 235
	1572	1108	1117	0.050	0.00	5 - OBD (40,100)	C24
	1573	1149	1141	0.050	0.00	5 - OBD (40,100)	C24
738	1573	1149	1141	0.050	0.00	5 - OBD (40,100)	C24
739	1574	1148	1137	0.050	0.00	5 - OBD (40,100)	C24
740	1575	1147	1125	0.050	0.00	5 - OBD (40,100)	C24
741	1576	1146	1133	0.050	0.00	5 - OBD (40,100)	C24
742	1577	1145	1129	0.050	0.00	5 - OBD (40,100)	C24
743	1578	1144	1121	0.050	0.00	5 - OBD (40,100)	C24
744	1579	1046	911	1.485	0.00	9 - IPE180	S 235
745	1580	915	1150	0.175	0.00	10 - UPE100	S 235
	1581	1150	1151	0.175	0.00	10 - UPE100	S 235
	1582	1151	1152	0.175	0.00	10 - UPE100	S 235
	1583	1152	1153	0.175	0.00	10 - UPE100	S 235
	1584	1153	1154	0.175	0.00	10 - UPE100	S 235
	1585	1154	1155	0.175	0.00	10 - UPE100	S 235
	1586	916	1156	0.175	0.00	10 - UPE100	S 235
	1587	1156	1157	0.175	0.00	10 - UPE100	S 235
746	1588	1157	1158	0.175	0.00	10 - UPE100	S 235
	1589	1158	1159	0.175	0.00	10 - UPE100	S 235
	1590	1159	1160	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	1591	1160	1155	0.175	0.00	10 - UPE100	S 235
747	1592	927	1161	1.050	0.00	1 - IPE140	S 235
748	1593	1162	1163	1.340	0.00	5 - OBD (40,100)	C24
	1594	1163	1164	1.060	0.00	5 - OBD (40,100)	C24
	1595	1164	1165	0.250	0.00	5 - OBD (40,100)	C24
749	1596	1161	1164	0.050	0.00	5 - OBD (40,100)	C24
750	1597	1166	1163	0.050	0.00	5 - OBD (40,100)	C24
751	1598	926	1167	1.050	0.00	1 - IPE140	S 235
752	1599	1168	1169	1.340	0.00	5 - OBD (40,100)	C24
	1600	1169	1170	1.060	0.00	5 - OBD (40,100)	C24
	1601	1170	1171	0.250	0.00	5 - OBD (40,100)	C24
753	1602	1167	1170	0.050	0.00	5 - OBD (40,100)	C24
754	1603	1172	1169	0.050	0.00	5 - OBD (40,100)	C24
755	1604	928	1173	1.050	0.00	1 - IPE140	S 235
756	1605	1174	1175	1.340	0.00	5 - OBD (40,100)	C24
	1606	1175	1176	1.060	0.00	5 - OBD (40,100)	C24
	1607	1176	1177	0.250	0.00	5 - OBD (40,100)	C24
757	1608	1173	1176	0.050	0.00	5 - OBD (40,100)	C24
758	1609	1178	1175	0.050	0.00	5 - OBD (40,100)	C24
759	1610	913	1179	0.221	0.00	10 - UPE100	S 235
	1611	1179	1167	0.221	0.00	10 - UPE100	S 235
	1612	1167	1180	0.221	0.00	10 - UPE100	S 235
	1613	1180	1161	0.221	0.00	10 - UPE100	S 235
	1614	1161	1181	0.221	0.00	10 - UPE100	S 235
	1615	1181	1173	0.221	0.00	10 - UPE100	S 235
	1616	1173	1182	0.221	0.00	10 - UPE100	S 235
	1617	1182	915	0.221	0.00	10 - UPE100	S 235
760	1618	1183	1184	0.175	90.00	6 - K60/20/2	S 235
	1619	1184	1185	0.175	90.00	6 - K60/20/2	S 235
	1620	1185	1186	0.175	90.00	6 - K60/20/2	S 235
	1621	1186	1187	0.175	90.00	6 - K60/20/2	S 235
	1622	1187	1188	0.175	90.00	6 - K60/20/2	S 235
	1623	1188	1189	0.175	90.00	6 - K60/20/2	S 235
761	1624	1144	1190	0.221	90.00	6 - K60/20/2	S 235
	1625	1190	1172	0.221	90.00	6 - K60/20/2	S 235
	1626	1172	1191	0.221	90.00	6 - K60/20/2	S 235
	1627	1191	1166	0.221	90.00	6 - K60/20/2	S 235
	1628	1166	1192	0.221	90.00	6 - K60/20/2	S 235
	1629	1192	1178	0.221	90.00	6 - K60/20/2	S 235
	1630	1178	1193	0.221	90.00	6 - K60/20/2	S 235
	1631	1193	1183	0.221	90.00	6 - K60/20/2	S 235
762	1632	1194	1195	1.340	0.00	5 - OBD (40,100)	C24
	1633	1195	1196	1.060	0.00	5 - OBD (40,100)	C24
	1634	1196	1197	0.250	0.00	5 - OBD (40,100)	C24
763	1635	1198	1199	1.340	0.00	5 - OBD (40,100)	C24
	1636	1199	1200	1.060	0.00	5 - OBD (40,100)	C24
	1637	1200	1201	0.250	0.00	5 - OBD (40,100)	C24
764	1638	1202	1203	1.340	0.00	5 - OBD (40,100)	C24
	1639	1203	1204	1.060	0.00	5 - OBD (40,100)	C24
	1640	1204	1205	0.250	0.00	5 - OBD (40,100)	C24
765	1641	915	1196	0.050	0.00	5 - OBD (40,100)	C24
766	1642	1206	1207	1.340	0.00	5 - OBD (40,100)	C24
	1643	1207	1208	1.060	0.00	5 - OBD (40,100)	C24
	1644	1208	1209	0.250	0.00	5 - OBD (40,100)	C24
767	1645	1210	1211	1.340	0.00	5 - OBD (40,100)	C24
	1646	1211	1212	1.060	0.00	5 - OBD (40,100)	C24
	1647	1212	1213	0.250	0.00	5 - OBD (40,100)	C24
768	1648	1214	1215	1.340	0.00	5 - OBD (40,100)	C24
	1649	1215	1216	1.060	0.00	5 - OBD (40,100)	C24
	1650	1216	1217	0.250	0.00	5 - OBD (40,100)	C24
769	1651	1218	1219	1.340	0.00	5 - OBD (40,100)	C24
	1652	1219	1220	1.060	0.00	5 - OBD (40,100)	C24
	1653	1220	1221	0.250	0.00	5 - OBD (40,100)	C24
770	1654	1150	1220	0.050	0.00	5 - OBD (40,100)	C24
771	1655	1151	1216	0.050	0.00	5 - OBD (40,100)	C24
772	1656	1152	1204	0.050	0.00	5 - OBD (40,100)	C24
773	1657	1153	1212	0.050	0.00	5 - OBD (40,100)	C24
774	1658	1154	1208	0.050	0.00	5 - OBD (40,100)	C24
775	1659	1155	1200	0.050	0.00	5 - OBD (40,100)	C24
776	1660	1183	1195	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
777	1661	1184	1219	0.050	0.00	5 - OBD (40,100)	C24
778	1662	1185	1215	0.050	0.00	5 - OBD (40,100)	C24
779	1663	1186	1203	0.050	0.00	5 - OBD (40,100)	C24
780	1664	1187	1211	0.050	0.00	5 - OBD (40,100)	C24
781	1665	1188	1207	0.050	0.00	5 - OBD (40,100)	C24
782	1666	1189	1199	0.050	0.00	5 - OBD (40,100)	C24
783	1667	1222	1223	1.340	0.00	5 - OBD (40,100)	C24
	1668	1223	1224	1.060	0.00	5 - OBD (40,100)	C24
	1669	1224	1225	0.250	0.00	5 - OBD (40,100)	C24
784	1670	1027	1224	0.050	0.00	5 - OBD (40,100)	C24
785	1671	1040	1223	0.050	0.00	5 - OBD (40,100)	C24
786	1672	1226	1227	1.340	0.00	5 - OBD (40,100)	C24
	1673	1227	1228	1.060	0.00	5 - OBD (40,100)	C24
	1674	1228	1229	0.250	0.00	5 - OBD (40,100)	C24
787	1675	1026	1228	0.050	0.00	5 - OBD (40,100)	C24
788	1676	1038	1227	0.050	0.00	5 - OBD (40,100)	C24
789	1677	1230	1231	1.340	0.00	5 - OBD (40,100)	C24
	1678	1231	1232	1.060	0.00	5 - OBD (40,100)	C24
	1679	1232	1233	0.250	0.00	5 - OBD (40,100)	C24
790	1680	1025	1232	0.050	0.00	5 - OBD (40,100)	C24
791	1681	1036	1231	0.050	0.00	5 - OBD (40,100)	C24
792	1682	1234	1235	1.340	0.00	5 - OBD (40,100)	C24
	1683	1235	1236	1.060	0.00	5 - OBD (40,100)	C24
	1684	1236	1237	0.250	0.00	5 - OBD (40,100)	C24
793	1685	1024	1236	0.050	0.00	5 - OBD (40,100)	C24
794	1686	1034	1235	0.050	0.00	5 - OBD (40,100)	C24
795	1687	1238	1239	1.340	0.00	5 - OBD (40,100)	C24
	1688	1239	1240	1.060	0.00	5 - OBD (40,100)	C24
	1689	1240	1241	0.250	0.00	5 - OBD (40,100)	C24
796	1690	1095	1240	0.050	0.00	5 - OBD (40,100)	C24
797	1691	1115	1239	0.050	0.00	5 - OBD (40,100)	C24
798	1692	1242	1243	1.340	0.00	5 - OBD (40,100)	C24
	1693	1243	1244	1.060	0.00	5 - OBD (40,100)	C24
	1694	1244	1245	0.250	0.00	5 - OBD (40,100)	C24
799	1695	1094	1244	0.050	0.00	5 - OBD (40,100)	C24
800	1696	1114	1243	0.050	0.00	5 - OBD (40,100)	C24
801	1697	1246	1247	1.340	0.00	5 - OBD (40,100)	C24
	1698	1247	1248	1.060	0.00	5 - OBD (40,100)	C24
	1699	1248	1249	0.250	0.00	5 - OBD (40,100)	C24
802	1700	1093	1248	0.050	0.00	5 - OBD (40,100)	C24
803	1701	1113	1247	0.050	0.00	5 - OBD (40,100)	C24
804	1702	1250	1251	1.340	0.00	5 - OBD (40,100)	C24
	1703	1251	1252	1.060	0.00	5 - OBD (40,100)	C24
	1704	1252	1253	0.250	0.00	5 - OBD (40,100)	C24
805	1705	1092	1252	0.050	0.00	5 - OBD (40,100)	C24
806	1706	1112	1251	0.050	0.00	5 - OBD (40,100)	C24
807	1707	1254	1255	1.340	0.00	5 - OBD (40,100)	C24
	1708	1255	1256	1.060	0.00	5 - OBD (40,100)	C24
	1709	1256	1257	0.250	0.00	5 - OBD (40,100)	C24
808	1710	1179	1256	0.050	0.00	5 - OBD (40,100)	C24
809	1711	1190	1255	0.050	0.00	5 - OBD (40,100)	C24
810	1712	1258	1259	1.340	0.00	5 - OBD (40,100)	C24
	1713	1259	1260	1.060	0.00	5 - OBD (40,100)	C24
	1714	1260	1261	0.250	0.00	5 - OBD (40,100)	C24
811	1715	1180	1260	0.050	0.00	5 - OBD (40,100)	C24
812	1716	1191	1259	0.050	0.00	5 - OBD (40,100)	C24
813	1717	1262	1263	1.340	0.00	5 - OBD (40,100)	C24
	1718	1263	1264	1.060	0.00	5 - OBD (40,100)	C24
	1719	1264	1265	0.250	0.00	5 - OBD (40,100)	C24
814	1720	1181	1264	0.050	0.00	5 - OBD (40,100)	C24
815	1721	1192	1263	0.050	0.00	5 - OBD (40,100)	C24
816	1722	1266	1267	1.340	0.00	5 - OBD (40,100)	C24
	1723	1267	1268	1.060	0.00	5 - OBD (40,100)	C24
	1724	1268	1269	0.250	0.00	5 - OBD (40,100)	C24
817	1725	1182	1268	0.050	0.00	5 - OBD (40,100)	C24
818	1726	1193	1267	0.050	0.00	5 - OBD (40,100)	C24
819	1727	918	1270	0.175	0.00	10 - UPE100	S 235
	1728	1270	1271	0.175	0.00	10 - UPE100	S 235
	1729	1271	1272	0.175	0.00	10 - UPE100	S 235
	1730	1272	1273	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
820	1731	1273	1274	0.175	0.00	10 - UPE100	S 235
	1732	1274	1275	0.175	0.00	10 - UPE100	S 235
	1733	916	1276	0.221	0.00	10 - UPE100	S 235
	1734	1276	1277	0.221	0.00	10 - UPE100	S 235
	1735	1277	1278	0.221	0.00	10 - UPE100	S 235
	1736	1278	1279	0.221	0.00	10 - UPE100	S 235
821	1737	1279	1280	0.221	0.00	10 - UPE100	S 235
	1738	1280	1281	0.221	0.00	10 - UPE100	S 235
	1739	1281	1282	0.221	0.00	10 - UPE100	S 235
	1740	1282	918	0.221	0.00	10 - UPE100	S 235
	1741	919	1283	0.175	0.00	10 - UPE100	S 235
	1742	1283	1284	0.175	0.00	10 - UPE100	S 235
822	1743	1284	1285	0.175	0.00	10 - UPE100	S 235
	1744	1285	1286	0.175	0.00	10 - UPE100	S 235
	1745	1286	1287	0.175	0.00	10 - UPE100	S 235
	1746	1287	1275	0.175	0.00	10 - UPE100	S 235
	1747	1288	1289	0.175	90.00	6 - K60/20/2	S 235
	1748	1289	1290	0.175	90.00	6 - K60/20/2	S 235
823	1749	1290	1291	0.175	90.00	6 - K60/20/2	S 235
	1750	1291	1292	0.175	90.00	6 - K60/20/2	S 235
	1751	1292	1293	0.175	90.00	6 - K60/20/2	S 235
	1752	1293	1189	0.175	90.00	6 - K60/20/2	S 235
	1753	1294	1295	1.340	0.00	5 - OBD (40,100)	C24
	1754	1295	1296	1.060	0.00	5 - OBD (40,100)	C24
824	1755	1296	1297	0.250	0.00	5 - OBD (40,100)	C24
	1756	1298	1299	1.340	0.00	5 - OBD (40,100)	C24
	1757	1299	1300	1.060	0.00	5 - OBD (40,100)	C24
	1758	1300	1301	0.250	0.00	5 - OBD (40,100)	C24
	1759	1302	1303	1.340	0.00	5 - OBD (40,100)	C24
	1760	1303	1304	1.060	0.00	5 - OBD (40,100)	C24
825	1761	1304	1305	0.250	0.00	5 - OBD (40,100)	C24
	1762	916	1296	0.050	0.00	5 - OBD (40,100)	C24
	1763	1306	1307	1.340	0.00	5 - OBD (40,100)	C24
	1764	1307	1308	1.060	0.00	5 - OBD (40,100)	C24
	1765	1308	1309	0.250	0.00	5 - OBD (40,100)	C24
	1766	1310	1311	1.340	0.00	5 - OBD (40,100)	C24
826	1767	1311	1312	1.060	0.00	5 - OBD (40,100)	C24
	1768	1312	1313	0.250	0.00	5 - OBD (40,100)	C24
	1769	1314	1315	1.340	0.00	5 - OBD (40,100)	C24
	1770	1315	1316	1.060	0.00	5 - OBD (40,100)	C24
	1771	1316	1317	0.250	0.00	5 - OBD (40,100)	C24
	1772	1318	1319	1.340	0.00	5 - OBD (40,100)	C24
827	1773	1319	1320	1.060	0.00	5 - OBD (40,100)	C24
	1774	1320	1321	0.250	0.00	5 - OBD (40,100)	C24
	1775	1156	1320	0.050	0.00	5 - OBD (40,100)	C24
	1776	1157	1316	0.050	0.00	5 - OBD (40,100)	C24
	1777	1158	1304	0.050	0.00	5 - OBD (40,100)	C24
	1778	1159	1312	0.050	0.00	5 - OBD (40,100)	C24
828	1779	1160	1308	0.050	0.00	5 - OBD (40,100)	C24
	1780	1155	1300	0.050	0.00	5 - OBD (40,100)	C24
	1781	1288	1295	0.050	0.00	5 - OBD (40,100)	C24
	1782	1289	1319	0.050	0.00	5 - OBD (40,100)	C24
	1783	1290	1315	0.050	0.00	5 - OBD (40,100)	C24
	1784	1291	1303	0.050	0.00	5 - OBD (40,100)	C24
829	1785	1292	1311	0.050	0.00	5 - OBD (40,100)	C24
	1786	1293	1307	0.050	0.00	5 - OBD (40,100)	C24
	1787	1189	1299	0.050	0.00	5 - OBD (40,100)	C24
	1788	1322	1323	1.340	0.00	5 - OBD (40,100)	C24
	1789	1323	1324	1.060	0.00	5 - OBD (40,100)	C24
	1790	1324	1325	0.250	0.00	5 - OBD (40,100)	C24
830	1791	1326	1327	1.340	0.00	5 - OBD (40,100)	C24
	1792	1327	1328	1.060	0.00	5 - OBD (40,100)	C24
	1793	1328	1329	0.250	0.00	5 - OBD (40,100)	C24
	1794	1330	1331	1.340	0.00	5 - OBD (40,100)	C24
	1795	1331	1332	1.060	0.00	5 - OBD (40,100)	C24
	1796	1332	1333	0.250	0.00	5 - OBD (40,100)	C24
831	1797	1275	1324	0.050	0.00	5 - OBD (40,100)	C24
	1798	1334	1335	1.340	0.00	5 - OBD (40,100)	C24
	1799	1335	1336	1.060	0.00	5 - OBD (40,100)	C24
	1800	1336	1337	0.250	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
849	1801	1338	1339	1.340	0.00	5 - OBD (40,100)	C24
	1802	1339	1340	1.060	0.00	5 - OBD (40,100)	C24
	1803	1340	1341	0.250	0.00	5 - OBD (40,100)	C24
850	1804	1342	1343	1.340	0.00	5 - OBD (40,100)	C24
	1805	1343	1344	1.060	0.00	5 - OBD (40,100)	C24
	1806	1344	1345	0.250	0.00	5 - OBD (40,100)	C24
851	1807	1346	1347	1.340	0.00	5 - OBD (40,100)	C24
	1808	1347	1348	1.060	0.00	5 - OBD (40,100)	C24
	1809	1348	1349	0.250	0.00	5 - OBD (40,100)	C24
852	1810	1274	1348	0.050	0.00	5 - OBD (40,100)	C24
853	1811	1273	1344	0.050	0.00	5 - OBD (40,100)	C24
854	1812	1272	1332	0.050	0.00	5 - OBD (40,100)	C24
855	1813	1271	1340	0.050	0.00	5 - OBD (40,100)	C24
856	1814	1270	1336	0.050	0.00	5 - OBD (40,100)	C24
857	1815	918	1328	0.050	0.00	5 - OBD (40,100)	C24
858	1816	1350	1323	0.050	0.00	5 - OBD (40,100)	C24
859	1817	1351	1347	0.050	0.00	5 - OBD (40,100)	C24
860	1818	1352	1343	0.050	0.00	5 - OBD (40,100)	C24
861	1819	1353	1331	0.050	0.00	5 - OBD (40,100)	C24
862	1820	1354	1339	0.050	0.00	5 - OBD (40,100)	C24
863	1821	1355	1335	0.050	0.00	5 - OBD (40,100)	C24
864	1822	1356	1327	0.050	0.00	5 - OBD (40,100)	C24
865	1823	930	1279	1.050	0.00	1 - IPE140	S 235
866	1824	1357	1358	1.340	0.00	5 - OBD (40,100)	C24
	1825	1358	1359	1.060	0.00	5 - OBD (40,100)	C24
	1826	1359	1360	0.250	0.00	5 - OBD (40,100)	C24
	1827	1279	1359	0.050	0.00	5 - OBD (40,100)	C24
868	1828	1361	1358	0.050	0.00	5 - OBD (40,100)	C24
869	1829	1356	1355	0.175	90.00	6 - K60/20/2	S 235
	1830	1355	1354	0.175	90.00	6 - K60/20/2	S 235
	1831	1354	1353	0.175	90.00	6 - K60/20/2	S 235
	1832	1353	1352	0.175	90.00	6 - K60/20/2	S 235
	1833	1352	1351	0.175	90.00	6 - K60/20/2	S 235
	1834	1351	1350	0.175	90.00	6 - K60/20/2	S 235
	1835	1288	1362	0.221	90.00	6 - K60/20/2	S 235
	1836	1362	1363	0.221	90.00	6 - K60/20/2	S 235
870	1837	1363	1364	0.221	90.00	6 - K60/20/2	S 235
	1838	1364	1361	0.221	90.00	6 - K60/20/2	S 235
	1839	1361	1365	0.221	90.00	6 - K60/20/2	S 235
	1840	1365	1366	0.221	90.00	6 - K60/20/2	S 235
	1841	1366	1367	0.221	90.00	6 - K60/20/2	S 235
	1842	1367	1356	0.221	90.00	6 - K60/20/2	S 235
	1843	1368	1155	3.240	0.00	3 - K80/80/4	S 235
	1844	1155	1189	1.060	0.00	3 - K80/80/4	S 235
872	1845	437	1275	3.260	0.00	3 - K80/80/4	S 235
	1846	1275	1350	1.060	0.00	3 - K80/80/4	S 235
873	1847	1369	1370	1.340	0.00	5 - OBD (40,100)	C24
	1848	1370	1371	1.060	0.00	5 - OBD (40,100)	C24
	1849	1371	1372	0.250	0.00	5 - OBD (40,100)	C24
874	1850	1373	1374	1.340	0.00	5 - OBD (40,100)	C24
	1851	1374	1375	1.060	0.00	5 - OBD (40,100)	C24
	1852	1375	1376	0.250	0.00	5 - OBD (40,100)	C24
	1853	1377	1378	1.340	0.00	5 - OBD (40,100)	C24
875	1854	1378	1379	1.060	0.00	5 - OBD (40,100)	C24
	1855	1379	1380	0.250	0.00	5 - OBD (40,100)	C24
	1856	1275	1371	0.050	0.00	5 - OBD (40,100)	C24
877	1857	1381	1382	1.340	0.00	5 - OBD (40,100)	C24
	1858	1382	1383	1.060	0.00	5 - OBD (40,100)	C24
	1859	1383	1384	0.250	0.00	5 - OBD (40,100)	C24
878	1860	1385	1386	1.340	0.00	5 - OBD (40,100)	C24
	1861	1386	1387	1.060	0.00	5 - OBD (40,100)	C24
	1862	1387	1388	0.250	0.00	5 - OBD (40,100)	C24
879	1863	1389	1390	1.340	0.00	5 - OBD (40,100)	C24
	1864	1390	1391	1.060	0.00	5 - OBD (40,100)	C24
	1865	1391	1392	0.250	0.00	5 - OBD (40,100)	C24
880	1866	1393	1394	1.340	0.00	5 - OBD (40,100)	C24
	1867	1394	1395	1.060	0.00	5 - OBD (40,100)	C24
	1868	1395	1396	0.250	0.00	5 - OBD (40,100)	C24
881	1869	1287	1395	0.050	0.00	5 - OBD (40,100)	C24
882	1870	1286	1391	0.050	0.00	5 - OBD (40,100)	C24



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
883	1871	1285	1379	0.050	0.00	5 - OBD (40,100)	C24
884	1872	1284	1387	0.050	0.00	5 - OBD (40,100)	C24
885	1873	1283	1383	0.050	0.00	5 - OBD (40,100)	C24
886	1874	919	1375	0.050	0.00	5 - OBD (40,100)	C24
887	1875	1350	1370	0.050	0.00	5 - OBD (40,100)	C24
888	1876	1397	1394	0.050	0.00	5 - OBD (40,100)	C24
889	1877	1398	1390	0.050	0.00	5 - OBD (40,100)	C24
890	1878	1399	1378	0.050	0.00	5 - OBD (40,100)	C24
891	1879	1400	1386	0.050	0.00	5 - OBD (40,100)	C24
892	1880	1401	1382	0.050	0.00	5 - OBD (40,100)	C24
893	1881	1402	1374	0.050	0.00	5 - OBD (40,100)	C24
894	1882	1402	1401	0.175	90.00	6 - K60/20/2	S 235
	1883	1401	1400	0.175	90.00	6 - K60/20/2	S 235
	1884	1400	1399	0.175	90.00	6 - K60/20/2	S 235
	1885	1399	1398	0.175	90.00	6 - K60/20/2	S 235
	1886	1398	1397	0.175	90.00	6 - K60/20/2	S 235
	1887	1397	1350	0.175	90.00	6 - K60/20/2	S 235
895	1888	929	1277	1.050	0.00	1 - IPE140	S 235
896	1889	1403	1404	1.340	0.00	5 - OBD (40,100)	C24
	1890	1404	1405	1.060	0.00	5 - OBD (40,100)	C24
	1891	1405	1406	0.250	0.00	5 - OBD (40,100)	C24
897	1892	1277	1405	0.050	0.00	5 - OBD (40,100)	C24
898	1893	1363	1404	0.050	0.00	5 - OBD (40,100)	C24
899	1894	1407	1408	1.340	0.00	5 - OBD (40,100)	C24
	1895	1408	1409	1.060	0.00	5 - OBD (40,100)	C24
	1896	1409	1410	0.250	0.00	5 - OBD (40,100)	C24
	1897	1276	1409	0.050	0.00	5 - OBD (40,100)	C24
900	1898	1362	1408	0.050	0.00	5 - OBD (40,100)	C24
901	1899	931	1281	1.050	0.00	1 - IPE140	S 235
902	1900	1411	1412	1.340	0.00	5 - OBD (40,100)	C24
	1901	1412	1413	1.060	0.00	5 - OBD (40,100)	C24
	1902	1413	1414	0.250	0.00	5 - OBD (40,100)	C24
903	1903	1281	1413	0.050	0.00	5 - OBD (40,100)	C24
904	1904	1366	1412	0.050	0.00	5 - OBD (40,100)	C24
905	1905	1415	1416	1.340	0.00	5 - OBD (40,100)	C24
	1906	1416	1417	1.060	0.00	5 - OBD (40,100)	C24
	1907	1417	1418	0.250	0.00	5 - OBD (40,100)	C24
	1908	1280	1417	0.050	0.00	5 - OBD (40,100)	C24
906	1909	1365	1416	0.050	0.00	5 - OBD (40,100)	C24
907	1910	1419	1420	1.340	0.00	5 - OBD (40,100)	C24
	1911	1420	1421	1.060	0.00	5 - OBD (40,100)	C24
	1912	1421	1422	0.250	0.00	5 - OBD (40,100)	C24
	1913	1278	1421	0.050	0.00	5 - OBD (40,100)	C24
908	1914	1364	1420	0.050	0.00	5 - OBD (40,100)	C24
909	1915	1423	1424	1.340	0.00	5 - OBD (40,100)	C24
	1916	1424	1425	1.060	0.00	5 - OBD (40,100)	C24
	1917	1425	1426	0.250	0.00	5 - OBD (40,100)	C24
	1918	1282	1425	0.050	0.00	5 - OBD (40,100)	C24
910	1919	1367	1424	0.050	0.00	5 - OBD (40,100)	C24
911	1920	937	1427	1.400	90.00	4 - K150/100/4	S 235
912	1921	1427	917	1.400	90.00	4 - K150/100/4	S 235
913	1922	917	1428	1.400	90.00	4 - K150/100/4	S 235
914	1923	1428	937	1.400	90.00	4 - K150/100/4	S 235
915	1924	914	1155	1.485	0.00	9 - IPE180	S 235
916	1925	917	1275	1.485	0.00	9 - IPE180	S 235
917	1926	918	1356	1.060	0.00	7 - K50/50/4	S 235
918	1927	916	1288	1.060	0.00	7 - K50/50/4	S 235
919	1928	915	1183	1.060	0.00	7 - K50/50/4	S 235
920	1929	913	1144	1.060	0.00	7 - K50/50/4	S 235
921	1930	910	1096	1.060	0.00	7 - K50/50/4	S 235
922	1931	912	1102	1.060	0.00	7 - K50/50/4	S 235
923	1932	1279	1361	1.060	0.00	7 - K50/50/4	S 235
924	1933	1161	1166	1.060	0.00	7 - K50/50/4	S 235
925	1934	941	1110	1.060	0.00	7 - K50/50/4	S 235
926	1935	938	1037	1.060	0.00	7 - K50/50/4	S 235
927	1936	1429	1430	1.050	0.00	8 - IPE140	S 235
928	1937	1429	1431	1.050	0.00	8 - IPE140	S 235
929	1938	1432	1433	1.050	0.00	8 - IPE140	S 235
930	1939	1432	1434	1.050	0.00	8 - IPE140	S 235
931	1940	1435	1436	1.050	0.00	8 - IPE140	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
936	1941	1435	1437	1.050	0.00	8 - IPE140	S 235
937	1942	1438	1439	1.050	0.00	8 - IPE140	S 235
938	1943	1438	1440	1.050	0.00	8 - IPE140	S 235
939	1944	917	1441	0.442	90.00	4 - K150/100/4	S 235
	1945	1441	1442	0.442	90.00	4 - K150/100/4	S 235
	1946	1442	1443	0.442	90.00	4 - K150/100/4	S 235
	1947	1443	1429	0.442	90.00	4 - K150/100/4	S 235
940	1948	1429	1444	0.442	90.00	4 - K150/100/4	S 235
	1949	1444	1445	0.442	90.00	4 - K150/100/4	S 235
	1950	1445	1446	0.442	90.00	4 - K150/100/4	S 235
	1951	1446	1432	0.442	90.00	4 - K150/100/4	S 235
941	1952	1432	1447	0.442	90.00	4 - K150/100/4	S 235
	1953	1447	1448	0.442	90.00	4 - K150/100/4	S 235
	1954	1448	1449	0.442	90.00	4 - K150/100/4	S 235
	1955	1449	1435	0.442	90.00	4 - K150/100/4	S 235
942	1956	1435	1450	0.442	90.00	4 - K150/100/4	S 235
	1957	1450	1451	0.442	90.00	4 - K150/100/4	S 235
	1958	1451	1452	0.442	90.00	4 - K150/100/4	S 235
	1959	1452	1438	0.442	90.00	4 - K150/100/4	S 235
943	1960	1432	1453	1.400	90.00	4 - K150/100/4	S 235
944	1961	1453	1454	1.400	90.00	4 - K150/100/4	S 235
945	1962	1454	1455	1.400	90.00	4 - K150/100/4	S 235
946	1963	1455	1432	1.400	90.00	4 - K150/100/4	S 235
947	1964	937	1429	1.768	90.00	4 - K150/100/4	S 235
948	1965	1429	1454	1.768	90.00	4 - K150/100/4	S 235
949	1966	917	1456	1.768	90.00	4 - K150/100/4	S 235
950	1967	1456	1432	1.768	90.00	4 - K150/100/4	S 235
951	1968	937	1456	1.768	90.00	4 - K150/100/4	S 235
952	1969	1456	1454	1.768	90.00	4 - K150/100/4	S 235
953	1970	1454	1457	1.768	90.00	4 - K150/100/4	S 235
954	1971	1432	1457	1.768	90.00	4 - K150/100/4	S 235
955	1972	1454	1435	1.768	90.00	4 - K150/100/4	S 235
956	1973	1457	1458	1.768	90.00	4 - K150/100/4	S 235
957	1974	1457	1438	1.768	90.00	4 - K150/100/4	S 235
958	1975	1435	1458	1.768	90.00	4 - K150/100/4	S 235
959	1976	1442	1459	1.050	0.00	1 - IPE140	S 235
960	1977	1441	1460	1.050	0.00	1 - IPE140	S 235
961	1978	1443	1461	1.050	0.00	1 - IPE140	S 235
962	1979	1445	1462	1.050	0.00	1 - IPE140	S 235
963	1980	1444	1463	1.050	0.00	1 - IPE140	S 235
964	1981	1446	1464	1.050	0.00	1 - IPE140	S 235
965	1982	1465	1466	1.340	0.00	5 - OBD (40,100)	C24
	1983	1466	1467	1.060	0.00	5 - OBD (40,100)	C24
	1984	1467	1468	0.250	0.00	5 - OBD (40,100)	C24
966	1985	1469	1470	1.340	0.00	5 - OBD (40,100)	C24
	1986	1470	1471	1.060	0.00	5 - OBD (40,100)	C24
	1987	1471	1472	0.250	0.00	5 - OBD (40,100)	C24
967	1988	1473	1474	1.340	0.00	5 - OBD (40,100)	C24
	1989	1474	1475	1.060	0.00	5 - OBD (40,100)	C24
	1990	1475	1476	0.250	0.00	5 - OBD (40,100)	C24
968	1991	1477	1478	1.340	0.00	5 - OBD (40,100)	C24
	1992	1478	1479	1.060	0.00	5 - OBD (40,100)	C24
	1993	1479	1480	0.250	0.00	5 - OBD (40,100)	C24
969	1994	1481	1482	1.340	0.00	5 - OBD (40,100)	C24
	1995	1482	1483	1.060	0.00	5 - OBD (40,100)	C24
	1996	1483	1484	0.250	0.00	5 - OBD (40,100)	C24
970	1997	1485	1486	1.340	0.00	5 - OBD (40,100)	C24
	1998	1486	1487	1.060	0.00	5 - OBD (40,100)	C24
	1999	1487	1488	0.250	0.00	5 - OBD (40,100)	C24
971	2000	1430	1489	0.175	0.00	10 - UPE100	S 235
	2001	1489	1490	0.175	0.00	10 - UPE100	S 235
	2002	1490	1491	0.175	0.00	10 - UPE100	S 235
	2003	1491	1492	0.175	0.00	10 - UPE100	S 235
	2004	1492	1493	0.175	0.00	10 - UPE100	S 235
	2005	1493	1494	0.175	0.00	10 - UPE100	S 235
972	2006	1431	1495	0.175	0.00	10 - UPE100	S 235
	2007	1495	1496	0.175	0.00	10 - UPE100	S 235
	2008	1496	1497	0.175	0.00	10 - UPE100	S 235
	2009	1497	1498	0.175	0.00	10 - UPE100	S 235
	2010	1498	1499	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	2011	1499	1494	0.175	0.00	10 - UPE100	S 235
973	2012	1430	1479	0.050	0.00	5 - OBD (40,100)	C24
974	2013	1500	1501	1.340	0.00	5 - OBD (40,100)	C24
	2014	1501	1502	1.060	0.00	5 - OBD (40,100)	C24
	2015	1502	1503	0.250	0.00	5 - OBD (40,100)	C24
975	2016	1504	1505	1.340	0.00	5 - OBD (40,100)	C24
	2017	1505	1506	1.060	0.00	5 - OBD (40,100)	C24
	2018	1506	1507	0.250	0.00	5 - OBD (40,100)	C24
976	2019	1508	1509	1.340	0.00	5 - OBD (40,100)	C24
	2020	1509	1510	1.060	0.00	5 - OBD (40,100)	C24
	2021	1510	1511	0.250	0.00	5 - OBD (40,100)	C24
977	2022	1512	1513	1.340	0.00	5 - OBD (40,100)	C24
	2023	1513	1514	1.060	0.00	5 - OBD (40,100)	C24
	2024	1514	1515	0.250	0.00	5 - OBD (40,100)	C24
978	2025	1489	1514	0.050	0.00	5 - OBD (40,100)	C24
979	2026	1490	1510	0.050	0.00	5 - OBD (40,100)	C24
980	2027	1491	1487	0.050	0.00	5 - OBD (40,100)	C24
981	2028	1492	1506	0.050	0.00	5 - OBD (40,100)	C24
982	2029	1493	1502	0.050	0.00	5 - OBD (40,100)	C24
983	2030	1494	1483	0.050	0.00	5 - OBD (40,100)	C24
984	2031	1461	1475	0.050	0.00	5 - OBD (40,100)	C24
985	2032	1459	1467	0.050	0.00	5 - OBD (40,100)	C24
986	2033	1460	1471	0.050	0.00	5 - OBD (40,100)	C24
987	2034	1516	1517	1.340	0.00	5 - OBD (40,100)	C24
	2035	1517	1518	1.060	0.00	5 - OBD (40,100)	C24
	2036	1518	1519	0.250	0.00	5 - OBD (40,100)	C24
988	2037	1520	1521	1.340	0.00	5 - OBD (40,100)	C24
	2038	1521	1522	1.060	0.00	5 - OBD (40,100)	C24
	2039	1522	1523	0.250	0.00	5 - OBD (40,100)	C24
989	2040	1524	1525	1.340	0.00	5 - OBD (40,100)	C24
	2041	1525	1526	1.060	0.00	5 - OBD (40,100)	C24
	2042	1526	1527	0.250	0.00	5 - OBD (40,100)	C24
990	2043	1431	1518	0.050	0.00	5 - OBD (40,100)	C24
991	2044	1528	1529	1.340	0.00	5 - OBD (40,100)	C24
	2045	1529	1530	1.060	0.00	5 - OBD (40,100)	C24
	2046	1530	1531	0.250	0.00	5 - OBD (40,100)	C24
992	2047	1532	1533	1.340	0.00	5 - OBD (40,100)	C24
	2048	1533	1534	1.060	0.00	5 - OBD (40,100)	C24
	2049	1534	1535	0.250	0.00	5 - OBD (40,100)	C24
993	2050	1536	1537	1.340	0.00	5 - OBD (40,100)	C24
	2051	1537	1538	1.060	0.00	5 - OBD (40,100)	C24
	2052	1538	1539	0.250	0.00	5 - OBD (40,100)	C24
994	2053	1540	1541	1.340	0.00	5 - OBD (40,100)	C24
	2054	1541	1542	1.060	0.00	5 - OBD (40,100)	C24
	2055	1542	1543	0.250	0.00	5 - OBD (40,100)	C24
995	2056	1495	1542	0.050	0.00	5 - OBD (40,100)	C24
996	2057	1496	1538	0.050	0.00	5 - OBD (40,100)	C24
997	2058	1497	1526	0.050	0.00	5 - OBD (40,100)	C24
998	2059	1498	1534	0.050	0.00	5 - OBD (40,100)	C24
999	2060	1499	1530	0.050	0.00	5 - OBD (40,100)	C24
1000	2061	1494	1522	0.050	0.00	5 - OBD (40,100)	C24
1001	2062	1023	1494	3.260	0.00	3 - K80/80/4	S 235
	2063	1494	1544	1.060	0.00	3 - K80/80/4	S 235
1002	2064	1494	1429	1.485	0.00	9 - IPE180	S 235
1003	2065	919	1545	0.221	0.00	10 - UPE100	S 235
	2066	1545	1460	0.221	0.00	10 - UPE100	S 235
	2067	1460	1546	0.221	0.00	10 - UPE100	S 235
	2068	1546	1459	0.221	0.00	10 - UPE100	S 235
	2069	1459	1547	0.221	0.00	10 - UPE100	S 235
	2070	1547	1461	0.221	0.00	10 - UPE100	S 235
	2071	1461	1548	0.221	0.00	10 - UPE100	S 235
1004	2072	1548	1430	0.221	0.00	10 - UPE100	S 235
	2073	1549	1550	0.175	90.00	6 - K60/20/2	S 235
	2074	1550	1551	0.175	90.00	6 - K60/20/2	S 235
	2075	1551	1552	0.175	90.00	6 - K60/20/2	S 235
	2076	1552	1553	0.175	90.00	6 - K60/20/2	S 235
	2077	1553	1554	0.175	90.00	6 - K60/20/2	S 235
	2078	1554	1544	0.175	90.00	6 - K60/20/2	S 235
1005	2079	1402	1555	0.221	90.00	6 - K60/20/2	S 235
	2080	1555	1556	0.221	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	2081	1556	1557	0.221	90.00	6 - K60/20/2	S 235
	2082	1557	1558	0.221	90.00	6 - K60/20/2	S 235
	2083	1558	1559	0.221	90.00	6 - K60/20/2	S 235
	2084	1559	1560	0.221	90.00	6 - K60/20/2	S 235
	2085	1560	1561	0.221	90.00	6 - K60/20/2	S 235
	2086	1561	1549	0.221	90.00	6 - K60/20/2	S 235
1006	2087	1549	1478	0.050	0.00	5 - OBD (40,100)	C24
1007	2088	1550	1513	0.050	0.00	5 - OBD (40,100)	C24
1008	2089	1551	1509	0.050	0.00	5 - OBD (40,100)	C24
1009	2090	1552	1486	0.050	0.00	5 - OBD (40,100)	C24
1010	2091	1553	1505	0.050	0.00	5 - OBD (40,100)	C24
1011	2092	1554	1501	0.050	0.00	5 - OBD (40,100)	C24
1012	2093	1544	1482	0.050	0.00	5 - OBD (40,100)	C24
1013	2094	1560	1474	0.050	0.00	5 - OBD (40,100)	C24
1014	2095	1558	1466	0.050	0.00	5 - OBD (40,100)	C24
1015	2096	1556	1470	0.050	0.00	5 - OBD (40,100)	C24
1016	2097	1402	919	1.060	0.00	7 - K50/50/4	S 235
1017	2098	1549	1430	1.060	0.00	7 - K50/50/4	S 235
1018	2099	1433	1562	0.175	0.00	10 - UPE100	S 235
	2100	1562	1563	0.175	0.00	10 - UPE100	S 235
	2101	1563	1564	0.175	0.00	10 - UPE100	S 235
	2102	1564	1565	0.175	0.00	10 - UPE100	S 235
	2103	1565	1566	0.175	0.00	10 - UPE100	S 235
	2104	1566	1567	0.175	0.00	10 - UPE100	S 235
1019	2105	1434	1568	0.175	0.00	10 - UPE100	S 235
	2106	1568	1569	0.175	0.00	10 - UPE100	S 235
	2107	1569	1570	0.175	0.00	10 - UPE100	S 235
	2108	1570	1571	0.175	0.00	10 - UPE100	S 235
	2109	1571	1572	0.175	0.00	10 - UPE100	S 235
	2110	1572	1567	0.175	0.00	10 - UPE100	S 235
1020	2111	1573	1574	1.340	0.00	5 - OBD (40,100)	C24
	2112	1574	1575	1.060	0.00	5 - OBD (40,100)	C24
	2113	1575	1576	0.250	0.00	5 - OBD (40,100)	C24
1021	2114	1577	1578	1.340	0.00	5 - OBD (40,100)	C24
	2115	1578	1579	1.060	0.00	5 - OBD (40,100)	C24
	2116	1579	1580	0.250	0.00	5 - OBD (40,100)	C24
1022	2117	1581	1582	1.340	0.00	5 - OBD (40,100)	C24
	2118	1582	1583	1.060	0.00	5 - OBD (40,100)	C24
	2119	1583	1584	0.250	0.00	5 - OBD (40,100)	C24
1023	2120	1567	1575	0.050	0.00	5 - OBD (40,100)	C24
1024	2121	1585	1586	1.340	0.00	5 - OBD (40,100)	C24
	2122	1586	1587	1.060	0.00	5 - OBD (40,100)	C24
	2123	1587	1588	0.250	0.00	5 - OBD (40,100)	C24
1025	2124	1589	1590	1.340	0.00	5 - OBD (40,100)	C24
	2125	1590	1591	1.060	0.00	5 - OBD (40,100)	C24
	2126	1591	1592	0.250	0.00	5 - OBD (40,100)	C24
1026	2127	1593	1594	1.340	0.00	5 - OBD (40,100)	C24
	2128	1594	1595	1.060	0.00	5 - OBD (40,100)	C24
	2129	1595	1596	0.250	0.00	5 - OBD (40,100)	C24
1027	2130	1597	1598	1.340	0.00	5 - OBD (40,100)	C24
	2131	1598	1599	1.060	0.00	5 - OBD (40,100)	C24
	2132	1599	1600	0.250	0.00	5 - OBD (40,100)	C24
1028	2133	1566	1599	0.050	0.00	5 - OBD (40,100)	C24
1029	2134	1565	1595	0.050	0.00	5 - OBD (40,100)	C24
1030	2135	1564	1583	0.050	0.00	5 - OBD (40,100)	C24
1031	2136	1563	1591	0.050	0.00	5 - OBD (40,100)	C24
1032	2137	1562	1587	0.050	0.00	5 - OBD (40,100)	C24
1033	2138	1433	1579	0.050	0.00	5 - OBD (40,100)	C24
1034	2139	1601	1602	1.340	0.00	5 - OBD (40,100)	C24
	2140	1602	1603	1.060	0.00	5 - OBD (40,100)	C24
	2141	1603	1604	0.250	0.00	5 - OBD (40,100)	C24
1035	2142	1463	1603	0.050	0.00	5 - OBD (40,100)	C24
1036	2143	1605	1606	1.340	0.00	5 - OBD (40,100)	C24
	2144	1606	1607	1.060	0.00	5 - OBD (40,100)	C24
	2145	1607	1608	0.250	0.00	5 - OBD (40,100)	C24
1037	2146	1462	1607	0.050	0.00	5 - OBD (40,100)	C24
1038	2147	1609	1610	1.340	0.00	5 - OBD (40,100)	C24
	2148	1610	1611	1.060	0.00	5 - OBD (40,100)	C24
	2149	1611	1612	0.250	0.00	5 - OBD (40,100)	C24
1039	2150	1464	1611	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1040	2151	1433	1613	0.221	0.00	10 - UPE100	S 235
	2152	1613	1464	0.221	0.00	10 - UPE100	S 235
	2153	1464	1614	0.221	0.00	10 - UPE100	S 235
	2154	1614	1462	0.221	0.00	10 - UPE100	S 235
	2155	1462	1615	0.221	0.00	10 - UPE100	S 235
	2156	1615	1463	0.221	0.00	10 - UPE100	S 235
	2157	1463	1616	0.221	0.00	10 - UPE100	S 235
	2158	1616	1431	0.221	0.00	10 - UPE100	S 235
1041	2159	1617	1618	0.175	90.00	6 - K60/20/2	S 235
	2160	1618	1619	0.175	90.00	6 - K60/20/2	S 235
	2161	1619	1620	0.175	90.00	6 - K60/20/2	S 235
	2162	1620	1621	0.175	90.00	6 - K60/20/2	S 235
	2163	1621	1622	0.175	90.00	6 - K60/20/2	S 235
	2164	1622	1544	0.175	90.00	6 - K60/20/2	S 235
1042	2165	1617	1517	0.050	0.00	5 - OBD (40,100)	C24
1043	2166	1618	1541	0.050	0.00	5 - OBD (40,100)	C24
1044	2167	1619	1537	0.050	0.00	5 - OBD (40,100)	C24
1045	2168	1620	1525	0.050	0.00	5 - OBD (40,100)	C24
1046	2169	1621	1533	0.050	0.00	5 - OBD (40,100)	C24
1047	2170	1622	1529	0.050	0.00	5 - OBD (40,100)	C24
1048	2171	1544	1521	0.050	0.00	5 - OBD (40,100)	C24
1049	2172	1623	1624	0.175	90.00	6 - K60/20/2	S 235
	2173	1624	1625	0.175	90.00	6 - K60/20/2	S 235
	2174	1625	1626	0.175	90.00	6 - K60/20/2	S 235
	2175	1626	1627	0.175	90.00	6 - K60/20/2	S 235
	2176	1627	1628	0.175	90.00	6 - K60/20/2	S 235
	2177	1628	1629	0.175	90.00	6 - K60/20/2	S 235
1050	2178	1629	1574	0.050	0.00	5 - OBD (40,100)	C24
1051	2179	1628	1598	0.050	0.00	5 - OBD (40,100)	C24
1052	2180	1627	1594	0.050	0.00	5 - OBD (40,100)	C24
1053	2181	1626	1582	0.050	0.00	5 - OBD (40,100)	C24
1054	2182	1625	1590	0.050	0.00	5 - OBD (40,100)	C24
1055	2183	1624	1586	0.050	0.00	5 - OBD (40,100)	C24
1056	2184	1623	1578	0.050	0.00	5 - OBD (40,100)	C24
1057	2185	1630	1602	0.050	0.00	5 - OBD (40,100)	C24
1058	2186	1631	1606	0.050	0.00	5 - OBD (40,100)	C24
1059	2187	1632	1610	0.050	0.00	5 - OBD (40,100)	C24
1060	2188	1623	1633	0.221	90.00	6 - K60/20/2	S 235
	2189	1633	1632	0.221	90.00	6 - K60/20/2	S 235
	2190	1632	1634	0.221	90.00	6 - K60/20/2	S 235
	2191	1634	1631	0.221	90.00	6 - K60/20/2	S 235
	2192	1631	1635	0.221	90.00	6 - K60/20/2	S 235
	2193	1635	1630	0.221	90.00	6 - K60/20/2	S 235
	2194	1630	1636	0.221	90.00	6 - K60/20/2	S 235
	2195	1636	1617	0.221	90.00	6 - K60/20/2	S 235
1061	2196	1108	1567	3.260	0.00	3 - K80/80/4	S 235
	2197	1567	1629	1.060	0.00	3 - K80/80/4	S 235
1062	2198	1637	1638	1.340	0.00	5 - OBD (40,100)	C24
	2199	1638	1639	1.060	0.00	5 - OBD (40,100)	C24
	2200	1639	1640	0.250	0.00	5 - OBD (40,100)	C24
1063	2201	1641	1642	1.340	0.00	5 - OBD (40,100)	C24
	2202	1642	1643	1.060	0.00	5 - OBD (40,100)	C24
	2203	1643	1644	0.250	0.00	5 - OBD (40,100)	C24
1064	2204	1645	1646	1.340	0.00	5 - OBD (40,100)	C24
	2205	1646	1647	1.060	0.00	5 - OBD (40,100)	C24
	2206	1647	1648	0.250	0.00	5 - OBD (40,100)	C24
1065	2207	1567	1639	0.050	0.00	5 - OBD (40,100)	C24
1066	2208	1649	1650	1.340	0.00	5 - OBD (40,100)	C24
	2209	1650	1651	1.060	0.00	5 - OBD (40,100)	C24
	2210	1651	1652	0.250	0.00	5 - OBD (40,100)	C24
1067	2211	1653	1654	1.340	0.00	5 - OBD (40,100)	C24
	2212	1654	1655	1.060	0.00	5 - OBD (40,100)	C24
	2213	1655	1656	0.250	0.00	5 - OBD (40,100)	C24
1068	2214	1657	1658	1.340	0.00	5 - OBD (40,100)	C24
	2215	1658	1659	1.060	0.00	5 - OBD (40,100)	C24
	2216	1659	1660	0.250	0.00	5 - OBD (40,100)	C24
1069	2217	1661	1662	1.340	0.00	5 - OBD (40,100)	C24
	2218	1662	1663	1.060	0.00	5 - OBD (40,100)	C24
	2219	1663	1664	0.250	0.00	5 - OBD (40,100)	C24
1070	2220	1572	1663	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1071	2221	1571	1659	0.050	0.00	5 - OBD (40,100)	C24
1072	2222	1570	1647	0.050	0.00	5 - OBD (40,100)	C24
1073	2223	1569	1655	0.050	0.00	5 - OBD (40,100)	C24
1074	2224	1568	1651	0.050	0.00	5 - OBD (40,100)	C24
1075	2225	1434	1643	0.050	0.00	5 - OBD (40,100)	C24
1076	2226	1665	1666	0.175	90.00	6 - K60/20/2	S 235
	2227	1666	1667	0.175	90.00	6 - K60/20/2	S 235
	2228	1667	1668	0.175	90.00	6 - K60/20/2	S 235
	2229	1668	1669	0.175	90.00	6 - K60/20/2	S 235
	2230	1669	1670	0.175	90.00	6 - K60/20/2	S 235
	2231	1670	1629	0.175	90.00	6 - K60/20/2	S 235
1077	2232	1629	1638	0.050	0.00	5 - OBD (40,100)	C24
1078	2233	1670	1662	0.050	0.00	5 - OBD (40,100)	C24
1079	2234	1669	1658	0.050	0.00	5 - OBD (40,100)	C24
1080	2235	1668	1646	0.050	0.00	5 - OBD (40,100)	C24
1081	2236	1667	1654	0.050	0.00	5 - OBD (40,100)	C24
1082	2237	1666	1650	0.050	0.00	5 - OBD (40,100)	C24
1083	2238	1665	1642	0.050	0.00	5 - OBD (40,100)	C24
1084	2239	1567	1432	1.485	0.00	9 - IPE180	S 235
1085	2240	1436	1671	0.175	0.00	10 - UPE100	S 235
	2241	1671	1672	0.175	0.00	10 - UPE100	S 235
	2242	1672	1673	0.175	0.00	10 - UPE100	S 235
	2243	1673	1674	0.175	0.00	10 - UPE100	S 235
	2244	1674	1675	0.175	0.00	10 - UPE100	S 235
	2245	1675	1676	0.175	0.00	10 - UPE100	S 235
1086	2246	1437	1677	0.175	0.00	10 - UPE100	S 235
	2247	1677	1678	0.175	0.00	10 - UPE100	S 235
	2248	1678	1679	0.175	0.00	10 - UPE100	S 235
	2249	1679	1680	0.175	0.00	10 - UPE100	S 235
	2250	1680	1681	0.175	0.00	10 - UPE100	S 235
	2251	1681	1676	0.175	0.00	10 - UPE100	S 235
1087	2252	1448	1682	1.050	0.00	1 - IPE140	S 235
1088	2253	1683	1684	1.340	0.00	5 - OBD (40,100)	C24
	2254	1684	1685	1.060	0.00	5 - OBD (40,100)	C24
	2255	1685	1686	0.250	0.00	5 - OBD (40,100)	C24
1089	2256	1682	1685	0.050	0.00	5 - OBD (40,100)	C24
1090	2257	1687	1684	0.050	0.00	5 - OBD (40,100)	C24
1091	2258	1447	1688	1.050	0.00	1 - IPE140	S 235
1092	2259	1689	1690	1.340	0.00	5 - OBD (40,100)	C24
	2260	1690	1691	1.060	0.00	5 - OBD (40,100)	C24
	2261	1691	1692	0.250	0.00	5 - OBD (40,100)	C24
1093	2262	1688	1691	0.050	0.00	5 - OBD (40,100)	C24
1094	2263	1693	1690	0.050	0.00	5 - OBD (40,100)	C24
1095	2264	1449	1694	1.050	0.00	1 - IPE140	S 235
1096	2265	1695	1696	1.340	0.00	5 - OBD (40,100)	C24
	2266	1696	1697	1.060	0.00	5 - OBD (40,100)	C24
	2267	1697	1698	0.250	0.00	5 - OBD (40,100)	C24
1097	2268	1694	1697	0.050	0.00	5 - OBD (40,100)	C24
1098	2269	1699	1696	0.050	0.00	5 - OBD (40,100)	C24
1099	2270	1434	1700	0.221	0.00	10 - UPE100	S 235
	2271	1700	1688	0.221	0.00	10 - UPE100	S 235
	2272	1688	1701	0.221	0.00	10 - UPE100	S 235
	2273	1701	1682	0.221	0.00	10 - UPE100	S 235
	2274	1682	1702	0.221	0.00	10 - UPE100	S 235
	2275	1702	1694	0.221	0.00	10 - UPE100	S 235
	2276	1694	1703	0.221	0.00	10 - UPE100	S 235
	2277	1703	1436	0.221	0.00	10 - UPE100	S 235
1100	2278	1704	1705	0.175	90.00	6 - K60/20/2	S 235
	2279	1705	1706	0.175	90.00	6 - K60/20/2	S 235
	2280	1706	1707	0.175	90.00	6 - K60/20/2	S 235
	2281	1707	1708	0.175	90.00	6 - K60/20/2	S 235
	2282	1708	1709	0.175	90.00	6 - K60/20/2	S 235
	2283	1709	1710	0.175	90.00	6 - K60/20/2	S 235
1101	2284	1665	1711	0.221	90.00	6 - K60/20/2	S 235
	2285	1711	1693	0.221	90.00	6 - K60/20/2	S 235
	2286	1693	1712	0.221	90.00	6 - K60/20/2	S 235
	2287	1712	1687	0.221	90.00	6 - K60/20/2	S 235
	2288	1687	1713	0.221	90.00	6 - K60/20/2	S 235
	2289	1713	1699	0.221	90.00	6 - K60/20/2	S 235
	2290	1699	1714	0.221	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1102	2291	1714	1704	0.221	90.00	6 - K60/20/2	S 235
	2292	1715	1716	1.340	0.00	5 - OBD (40,100)	C24
	2293	1716	1717	1.060	0.00	5 - OBD (40,100)	C24
1103	2294	1717	1718	0.250	0.00	5 - OBD (40,100)	C24
	2295	1719	1720	1.340	0.00	5 - OBD (40,100)	C24
	2296	1720	1721	1.060	0.00	5 - OBD (40,100)	C24
1104	2297	1721	1722	0.250	0.00	5 - OBD (40,100)	C24
	2298	1723	1724	1.340	0.00	5 - OBD (40,100)	C24
	2299	1724	1725	1.060	0.00	5 - OBD (40,100)	C24
1105	2300	1725	1726	0.250	0.00	5 - OBD (40,100)	C24
	2301	1436	1717	0.050	0.00	5 - OBD (40,100)	C24
	2302	1727	1728	1.340	0.00	5 - OBD (40,100)	C24
1106	2303	1728	1729	1.060	0.00	5 - OBD (40,100)	C24
	2304	1729	1730	0.250	0.00	5 - OBD (40,100)	C24
	2305	1731	1732	1.340	0.00	5 - OBD (40,100)	C24
1107	2306	1732	1733	1.060	0.00	5 - OBD (40,100)	C24
	2307	1733	1734	0.250	0.00	5 - OBD (40,100)	C24
	2308	1735	1736	1.340	0.00	5 - OBD (40,100)	C24
1108	2309	1736	1737	1.060	0.00	5 - OBD (40,100)	C24
	2310	1737	1738	0.250	0.00	5 - OBD (40,100)	C24
	2311	1739	1740	1.340	0.00	5 - OBD (40,100)	C24
1109	2312	1740	1741	1.060	0.00	5 - OBD (40,100)	C24
	2313	1741	1742	0.250	0.00	5 - OBD (40,100)	C24
	2314	1671	1741	0.050	0.00	5 - OBD (40,100)	C24
1110	2315	1672	1737	0.050	0.00	5 - OBD (40,100)	C24
1111	2316	1673	1725	0.050	0.00	5 - OBD (40,100)	C24
1112	2317	1674	1733	0.050	0.00	5 - OBD (40,100)	C24
1113	2318	1675	1729	0.050	0.00	5 - OBD (40,100)	C24
1114	2319	1676	1721	0.050	0.00	5 - OBD (40,100)	C24
1115	2320	1704	1716	0.050	0.00	5 - OBD (40,100)	C24
1116	2321	1705	1740	0.050	0.00	5 - OBD (40,100)	C24
1117	2322	1706	1736	0.050	0.00	5 - OBD (40,100)	C24
1118	2323	1707	1724	0.050	0.00	5 - OBD (40,100)	C24
1119	2324	1708	1732	0.050	0.00	5 - OBD (40,100)	C24
1120	2325	1709	1728	0.050	0.00	5 - OBD (40,100)	C24
1121	2326	1710	1720	0.050	0.00	5 - OBD (40,100)	C24
1122	2327	1743	1744	1.340	0.00	5 - OBD (40,100)	C24
1123	2328	1744	1745	1.060	0.00	5 - OBD (40,100)	C24
	2329	1745	1746	0.250	0.00	5 - OBD (40,100)	C24
	2330	1548	1745	0.050	0.00	5 - OBD (40,100)	C24
1124	2331	1561	1744	0.050	0.00	5 - OBD (40,100)	C24
1125	2332	1747	1748	1.340	0.00	5 - OBD (40,100)	C24
1126	2333	1748	1749	1.060	0.00	5 - OBD (40,100)	C24
	2334	1749	1750	0.250	0.00	5 - OBD (40,100)	C24
	2335	1547	1749	0.050	0.00	5 - OBD (40,100)	C24
1127	2336	1559	1748	0.050	0.00	5 - OBD (40,100)	C24
1128	2337	1751	1752	1.340	0.00	5 - OBD (40,100)	C24
1129	2338	1752	1753	1.060	0.00	5 - OBD (40,100)	C24
	2339	1753	1754	0.250	0.00	5 - OBD (40,100)	C24
	2340	1546	1753	0.050	0.00	5 - OBD (40,100)	C24
1130	2341	1557	1752	0.050	0.00	5 - OBD (40,100)	C24
1131	2342	1755	1756	1.340	0.00	5 - OBD (40,100)	C24
1132	2343	1756	1757	1.060	0.00	5 - OBD (40,100)	C24
	2344	1757	1758	0.250	0.00	5 - OBD (40,100)	C24
	2345	1545	1757	0.050	0.00	5 - OBD (40,100)	C24
1133	2346	1555	1756	0.050	0.00	5 - OBD (40,100)	C24
1134	2347	1759	1760	1.340	0.00	5 - OBD (40,100)	C24
1135	2348	1760	1761	1.060	0.00	5 - OBD (40,100)	C24
	2349	1761	1762	0.250	0.00	5 - OBD (40,100)	C24
	2350	1616	1761	0.050	0.00	5 - OBD (40,100)	C24
1136	2351	1636	1760	0.050	0.00	5 - OBD (40,100)	C24
1137	2352	1763	1764	1.340	0.00	5 - OBD (40,100)	C24
1138	2353	1764	1765	1.060	0.00	5 - OBD (40,100)	C24
	2354	1765	1766	0.250	0.00	5 - OBD (40,100)	C24
	2355	1615	1765	0.050	0.00	5 - OBD (40,100)	C24
1139	2356	1635	1764	0.050	0.00	5 - OBD (40,100)	C24
1140	2357	1767	1768	1.340	0.00	5 - OBD (40,100)	C24
1141	2358	1768	1769	1.060	0.00	5 - OBD (40,100)	C24
	2359	1769	1770	0.250	0.00	5 - OBD (40,100)	C24
	2360	1614	1769	0.050	0.00	5 - OBD (40,100)	C24
1142							

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1143	2361	1634	1768	0.050	0.00	5 - OBD (40,100)	C24
1144	2362	1771	1772	1.340	0.00	5 - OBD (40,100)	C24
	2363	1772	1773	1.060	0.00	5 - OBD (40,100)	C24
	2364	1773	1774	0.250	0.00	5 - OBD (40,100)	C24
1145	2365	1613	1773	0.050	0.00	5 - OBD (40,100)	C24
1146	2366	1633	1772	0.050	0.00	5 - OBD (40,100)	C24
1147	2367	1775	1776	1.340	0.00	5 - OBD (40,100)	C24
	2368	1776	1777	1.060	0.00	5 - OBD (40,100)	C24
	2369	1777	1778	0.250	0.00	5 - OBD (40,100)	C24
1148	2370	1700	1777	0.050	0.00	5 - OBD (40,100)	C24
1149	2371	1711	1776	0.050	0.00	5 - OBD (40,100)	C24
1150	2372	1779	1780	1.340	0.00	5 - OBD (40,100)	C24
	2373	1780	1781	1.060	0.00	5 - OBD (40,100)	C24
	2374	1781	1782	0.250	0.00	5 - OBD (40,100)	C24
1151	2375	1701	1781	0.050	0.00	5 - OBD (40,100)	C24
1152	2376	1712	1780	0.050	0.00	5 - OBD (40,100)	C24
1153	2377	1783	1784	1.340	0.00	5 - OBD (40,100)	C24
	2378	1784	1785	1.060	0.00	5 - OBD (40,100)	C24
	2379	1785	1786	0.250	0.00	5 - OBD (40,100)	C24
1154	2380	1702	1785	0.050	0.00	5 - OBD (40,100)	C24
1155	2381	1713	1784	0.050	0.00	5 - OBD (40,100)	C24
1156	2382	1787	1788	1.340	0.00	5 - OBD (40,100)	C24
	2383	1788	1789	1.060	0.00	5 - OBD (40,100)	C24
	2384	1789	1790	0.250	0.00	5 - OBD (40,100)	C24
1157	2385	1703	1789	0.050	0.00	5 - OBD (40,100)	C24
1158	2386	1714	1788	0.050	0.00	5 - OBD (40,100)	C24
1159	2387	1439	1791	0.175	0.00	10 - UPE100	S 235
	2388	1791	1792	0.175	0.00	10 - UPE100	S 235
	2389	1792	1793	0.175	0.00	10 - UPE100	S 235
	2390	1793	1794	0.175	0.00	10 - UPE100	S 235
	2391	1794	1795	0.175	0.00	10 - UPE100	S 235
	2392	1795	1796	0.175	0.00	10 - UPE100	S 235
1160	2393	1437	1797	0.221	0.00	10 - UPE100	S 235
	2394	1797	1798	0.221	0.00	10 - UPE100	S 235
	2395	1798	1799	0.221	0.00	10 - UPE100	S 235
	2396	1799	1800	0.221	0.00	10 - UPE100	S 235
	2397	1800	1801	0.221	0.00	10 - UPE100	S 235
	2398	1801	1802	0.221	0.00	10 - UPE100	S 235
	2399	1802	1803	0.221	0.00	10 - UPE100	S 235
	2400	1803	1439	0.221	0.00	10 - UPE100	S 235
1161	2401	1440	1804	0.175	0.00	10 - UPE100	S 235
	2402	1804	1805	0.175	0.00	10 - UPE100	S 235
	2403	1805	1806	0.175	0.00	10 - UPE100	S 235
	2404	1806	1807	0.175	0.00	10 - UPE100	S 235
	2405	1807	1808	0.175	0.00	10 - UPE100	S 235
	2406	1808	1796	0.175	0.00	10 - UPE100	S 235
1162	2407	1809	1810	0.175	90.00	6 - K60/20/2	S 235
	2408	1810	1811	0.175	90.00	6 - K60/20/2	S 235
	2409	1811	1812	0.175	90.00	6 - K60/20/2	S 235
	2410	1812	1813	0.175	90.00	6 - K60/20/2	S 235
	2411	1813	1814	0.175	90.00	6 - K60/20/2	S 235
	2412	1814	1710	0.175	90.00	6 - K60/20/2	S 235
1163	2413	1815	1816	1.340	0.00	5 - OBD (40,100)	C24
	2414	1816	1817	1.060	0.00	5 - OBD (40,100)	C24
	2415	1817	1818	0.250	0.00	5 - OBD (40,100)	C24
1164	2416	1819	1820	1.340	0.00	5 - OBD (40,100)	C24
	2417	1820	1821	1.060	0.00	5 - OBD (40,100)	C24
	2418	1821	1822	0.250	0.00	5 - OBD (40,100)	C24
1165	2419	1823	1824	1.340	0.00	5 - OBD (40,100)	C24
	2420	1824	1825	1.060	0.00	5 - OBD (40,100)	C24
	2421	1825	1826	0.250	0.00	5 - OBD (40,100)	C24
1166	2422	1437	1817	0.050	0.00	5 - OBD (40,100)	C24
1167	2423	1827	1828	1.340	0.00	5 - OBD (40,100)	C24
	2424	1828	1829	1.060	0.00	5 - OBD (40,100)	C24
	2425	1829	1830	0.250	0.00	5 - OBD (40,100)	C24
1168	2426	1831	1832	1.340	0.00	5 - OBD (40,100)	C24
	2427	1832	1833	1.060	0.00	5 - OBD (40,100)	C24
	2428	1833	1834	0.250	0.00	5 - OBD (40,100)	C24
1169	2429	1835	1836	1.340	0.00	5 - OBD (40,100)	C24
	2430	1836	1837	1.060	0.00	5 - OBD (40,100)	C24



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1170	2431	1837	1838	0.250	0.00	5 - OBD (40,100)	C24
	2432	1839	1840	1.340	0.00	5 - OBD (40,100)	C24
	2433	1840	1841	1.060	0.00	5 - OBD (40,100)	C24
	2434	1841	1842	0.250	0.00	5 - OBD (40,100)	C24
1171	2435	1677	1841	0.050	0.00	5 - OBD (40,100)	C24
1172	2436	1678	1837	0.050	0.00	5 - OBD (40,100)	C24
1173	2437	1679	1825	0.050	0.00	5 - OBD (40,100)	C24
1174	2438	1680	1833	0.050	0.00	5 - OBD (40,100)	C24
1175	2439	1681	1829	0.050	0.00	5 - OBD (40,100)	C24
1176	2440	1676	1821	0.050	0.00	5 - OBD (40,100)	C24
1177	2441	1809	1816	0.050	0.00	5 - OBD (40,100)	C24
1178	2442	1810	1840	0.050	0.00	5 - OBD (40,100)	C24
1179	2443	1811	1836	0.050	0.00	5 - OBD (40,100)	C24
1180	2444	1812	1824	0.050	0.00	5 - OBD (40,100)	C24
1181	2445	1813	1832	0.050	0.00	5 - OBD (40,100)	C24
1182	2446	1814	1828	0.050	0.00	5 - OBD (40,100)	C24
1183	2447	1710	1820	0.050	0.00	5 - OBD (40,100)	C24
1184	2448	1843	1844	1.340	0.00	5 - OBD (40,100)	C24
	2449	1844	1845	1.060	0.00	5 - OBD (40,100)	C24
	2450	1845	1846	0.250	0.00	5 - OBD (40,100)	C24
	2451	1847	1848	1.340	0.00	5 - OBD (40,100)	C24
1185	2452	1848	1849	1.060	0.00	5 - OBD (40,100)	C24
	2453	1849	1850	0.250	0.00	5 - OBD (40,100)	C24
	2454	1851	1852	1.340	0.00	5 - OBD (40,100)	C24
	2455	1852	1853	1.060	0.00	5 - OBD (40,100)	C24
1186	2456	1853	1854	0.250	0.00	5 - OBD (40,100)	C24
	2457	1796	1845	0.050	0.00	5 - OBD (40,100)	C24
	2458	1855	1856	1.340	0.00	5 - OBD (40,100)	C24
	2459	1856	1857	1.060	0.00	5 - OBD (40,100)	C24
1187	2460	1857	1858	0.250	0.00	5 - OBD (40,100)	C24
	2461	1859	1860	1.340	0.00	5 - OBD (40,100)	C24
	2462	1860	1861	1.060	0.00	5 - OBD (40,100)	C24
	2463	1861	1862	0.250	0.00	5 - OBD (40,100)	C24
1188	2464	1863	1864	1.340	0.00	5 - OBD (40,100)	C24
	2465	1864	1865	1.060	0.00	5 - OBD (40,100)	C24
	2466	1865	1866	0.250	0.00	5 - OBD (40,100)	C24
	2467	1867	1868	1.340	0.00	5 - OBD (40,100)	C24
1189	2468	1868	1869	1.060	0.00	5 - OBD (40,100)	C24
	2469	1869	1870	0.250	0.00	5 - OBD (40,100)	C24
	2470	1795	1869	0.050	0.00	5 - OBD (40,100)	C24
	2471	1794	1865	0.050	0.00	5 - OBD (40,100)	C24
1190	2472	1793	1853	0.050	0.00	5 - OBD (40,100)	C24
1191	2473	1792	1861	0.050	0.00	5 - OBD (40,100)	C24
1192	2474	1791	1857	0.050	0.00	5 - OBD (40,100)	C24
1193	2475	1439	1849	0.050	0.00	5 - OBD (40,100)	C24
1194	2476	1871	1844	0.050	0.00	5 - OBD (40,100)	C24
1195	2477	1872	1868	0.050	0.00	5 - OBD (40,100)	C24
1196	2478	1873	1864	0.050	0.00	5 - OBD (40,100)	C24
1197	2479	1874	1852	0.050	0.00	5 - OBD (40,100)	C24
1198	2480	1875	1860	0.050	0.00	5 - OBD (40,100)	C24
1199	2481	1876	1856	0.050	0.00	5 - OBD (40,100)	C24
1200	2482	1877	1848	0.050	0.00	5 - OBD (40,100)	C24
1201	2483	1451	1800	1.050	0.00	1 - IPE140	S 235
1202	2484	1878	1879	1.340	0.00	5 - OBD (40,100)	C24
	2485	1879	1880	1.060	0.00	5 - OBD (40,100)	C24
	2486	1880	1881	0.250	0.00	5 - OBD (40,100)	C24
	2487	1800	1880	0.050	0.00	5 - OBD (40,100)	C24
1203	2488	1882	1879	0.050	0.00	5 - OBD (40,100)	C24
1204	2489	1877	1876	0.175	90.00	6 - K60/20/2	S 235
1205	2490	1876	1875	0.175	90.00	6 - K60/20/2	S 235
1206	2491	1875	1874	0.175	90.00	6 - K60/20/2	S 235
1207	2492	1874	1873	0.175	90.00	6 - K60/20/2	S 235
	2493	1873	1872	0.175	90.00	6 - K60/20/2	S 235
	2494	1872	1871	0.175	90.00	6 - K60/20/2	S 235
	2495	1809	1883	0.221	90.00	6 - K60/20/2	S 235
1208	2496	1883	1884	0.221	90.00	6 - K60/20/2	S 235
	2497	1884	1885	0.221	90.00	6 - K60/20/2	S 235
	2498	1885	1882	0.221	90.00	6 - K60/20/2	S 235
	2499	1882	1886	0.221	90.00	6 - K60/20/2	S 235
1209	2500	1886	1887	0.221	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	2501	1887	1888	0.221	90.00	6 - K60/20/2	S 235
	2502	1888	1877	0.221	90.00	6 - K60/20/2	S 235
1211	2503	1889	1676	3.240	0.00	3 - K80/80/4	S 235
	2504	1676	1710	1.060	0.00	3 - K80/80/4	S 235
1212	2505	1796	1871	1.060	0.00	3 - K80/80/4	S 235
1213	2506	1890	1891	1.340	0.00	5 - OBD (40,100)	C24
	2507	1891	1892	1.060	0.00	5 - OBD (40,100)	C24
	2508	1892	1893	0.250	0.00	5 - OBD (40,100)	C24
1214	2509	1894	1895	1.340	0.00	5 - OBD (40,100)	C24
	2510	1895	1896	1.060	0.00	5 - OBD (40,100)	C24
	2511	1896	1897	0.250	0.00	5 - OBD (40,100)	C24
1215	2512	1898	1899	1.340	0.00	5 - OBD (40,100)	C24
	2513	1899	1900	1.060	0.00	5 - OBD (40,100)	C24
	2514	1900	1901	0.250	0.00	5 - OBD (40,100)	C24
1216	2515	1796	1892	0.050	0.00	5 - OBD (40,100)	C24
1217	2516	1902	1903	1.340	0.00	5 - OBD (40,100)	C24
	2517	1903	1904	1.060	0.00	5 - OBD (40,100)	C24
	2518	1904	1905	0.250	0.00	5 - OBD (40,100)	C24
1218	2519	1906	1907	1.340	0.00	5 - OBD (40,100)	C24
	2520	1907	1908	1.060	0.00	5 - OBD (40,100)	C24
	2521	1908	1909	0.250	0.00	5 - OBD (40,100)	C24
1219	2522	1910	1911	1.340	0.00	5 - OBD (40,100)	C24
	2523	1911	1912	1.060	0.00	5 - OBD (40,100)	C24
	2524	1912	1913	0.250	0.00	5 - OBD (40,100)	C24
1220	2525	1914	1915	1.340	0.00	5 - OBD (40,100)	C24
	2526	1915	1916	1.060	0.00	5 - OBD (40,100)	C24
	2527	1916	1917	0.250	0.00	5 - OBD (40,100)	C24
1221	2528	1808	1916	0.050	0.00	5 - OBD (40,100)	C24
1222	2529	1807	1912	0.050	0.00	5 - OBD (40,100)	C24
1223	2530	1806	1900	0.050	0.00	5 - OBD (40,100)	C24
1224	2531	1805	1908	0.050	0.00	5 - OBD (40,100)	C24
1225	2532	1804	1904	0.050	0.00	5 - OBD (40,100)	C24
1226	2533	1440	1896	0.050	0.00	5 - OBD (40,100)	C24
1227	2534	1871	1891	0.050	0.00	5 - OBD (40,100)	C24
1228	2535	1918	1915	0.050	0.00	5 - OBD (40,100)	C24
1229	2536	1919	1911	0.050	0.00	5 - OBD (40,100)	C24
1230	2537	1920	1899	0.050	0.00	5 - OBD (40,100)	C24
1231	2538	1921	1907	0.050	0.00	5 - OBD (40,100)	C24
1232	2539	1922	1903	0.050	0.00	5 - OBD (40,100)	C24
1233	2540	1923	1895	0.050	0.00	5 - OBD (40,100)	C24
1234	2541	1923	1922	0.175	90.00	6 - K60/20/2	S 235
	2542	1922	1921	0.175	90.00	6 - K60/20/2	S 235
	2543	1921	1920	0.175	90.00	6 - K60/20/2	S 235
	2544	1920	1919	0.175	90.00	6 - K60/20/2	S 235
	2545	1919	1918	0.175	90.00	6 - K60/20/2	S 235
	2546	1918	1871	0.175	90.00	6 - K60/20/2	S 235
1235	2547	1450	1798	1.050	0.00	1 - IPE140	S 235
1236	2548	1924	1925	1.340	0.00	5 - OBD (40,100)	C24
	2549	1925	1926	1.060	0.00	5 - OBD (40,100)	C24
	2550	1926	1927	0.250	0.00	5 - OBD (40,100)	C24
1237	2551	1798	1926	0.050	0.00	5 - OBD (40,100)	C24
1238	2552	1884	1925	0.050	0.00	5 - OBD (40,100)	C24
1239	2553	1928	1929	1.340	0.00	5 - OBD (40,100)	C24
	2554	1929	1930	1.060	0.00	5 - OBD (40,100)	C24
	2555	1930	1931	0.250	0.00	5 - OBD (40,100)	C24
1240	2556	1797	1930	0.050	0.00	5 - OBD (40,100)	C24
1241	2557	1883	1929	0.050	0.00	5 - OBD (40,100)	C24
1242	2558	1452	1802	1.050	0.00	1 - IPE140	S 235
1243	2559	1932	1933	1.340	0.00	5 - OBD (40,100)	C24
	2560	1933	1934	1.060	0.00	5 - OBD (40,100)	C24
	2561	1934	1935	0.250	0.00	5 - OBD (40,100)	C24
1244	2562	1802	1934	0.050	0.00	5 - OBD (40,100)	C24
1245	2563	1887	1933	0.050	0.00	5 - OBD (40,100)	C24
1246	2564	1936	1937	1.340	0.00	5 - OBD (40,100)	C24
	2565	1937	1938	1.060	0.00	5 - OBD (40,100)	C24
	2566	1938	1939	0.250	0.00	5 - OBD (40,100)	C24
1247	2567	1801	1938	0.050	0.00	5 - OBD (40,100)	C24
1248	2568	1886	1937	0.050	0.00	5 - OBD (40,100)	C24
1249	2569	1940	1941	1.340	0.00	5 - OBD (40,100)	C24
	2570	1941	1942	1.060	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1250	2571	1942	1943	0.250	0.00	5 - OBD (40,100)	C24
	2572	1799	1942	0.050	0.00	5 - OBD (40,100)	C24
	2573	1885	1941	0.050	0.00	5 - OBD (40,100)	C24
	2574	1944	1945	1.340	0.00	5 - OBD (40,100)	C24
1253	2575	1945	1946	1.060	0.00	5 - OBD (40,100)	C24
	2576	1946	1947	0.250	0.00	5 - OBD (40,100)	C24
	2577	1803	1946	0.050	0.00	5 - OBD (40,100)	C24
	2578	1888	1945	0.050	0.00	5 - OBD (40,100)	C24
1255	2579	1458	1948	1.400	90.00	4 - K150/100/4	S 235
1256	2580	1948	1438	1.400	90.00	4 - K150/100/4	S 235
1257	2581	1438	1949	1.400	90.00	4 - K150/100/4	S 235
1258	2582	1949	1458	1.400	90.00	4 - K150/100/4	S 235
1259	2583	1435	1676	1.485	0.00	9 - IPE180	S 235
1260	2584	1438	1796	1.485	0.00	9 - IPE180	S 235
1261	2585	1439	1877	1.060	0.00	7 - K50/50/4	S 235
1262	2586	1437	1809	1.060	0.00	7 - K50/50/4	S 235
1263	2587	1436	1704	1.060	0.00	7 - K50/50/4	S 235
1264	2588	1434	1665	1.060	0.00	7 - K50/50/4	S 235
1265	2589	1431	1617	1.060	0.00	7 - K50/50/4	S 235
1266	2590	1433	1623	1.060	0.00	7 - K50/50/4	S 235
1267	2591	1800	1882	1.060	0.00	7 - K50/50/4	S 235
1268	2592	1682	1687	1.060	0.00	7 - K50/50/4	S 235
1269	2593	1462	1631	1.060	0.00	7 - K50/50/4	S 235
1270	2594	1459	1558	1.060	0.00	7 - K50/50/4	S 235
1271	2595	1950	1951	1.050	0.00	8 - IPE140	S 235
1272	2596	1950	1952	1.050	0.00	8 - IPE140	S 235
1273	2597	1953	1954	1.050	0.00	8 - IPE140	S 235
1274	2598	1953	1955	1.050	0.00	8 - IPE140	S 235
1275	2599	1956	1957	1.050	0.00	8 - IPE140	S 235
1276	2600	1956	1958	1.050	0.00	8 - IPE140	S 235
1277	2601	1959	1960	1.050	0.00	8 - IPE140	S 235
1278	2602	1959	1961	1.050	0.00	8 - IPE140	S 235
1279	2603	1438	1962	0.442	90.00	4 - K150/100/4	S 235
1280	2604	1962	1963	0.442	90.00	4 - K150/100/4	S 235
	2605	1963	1964	0.442	90.00	4 - K150/100/4	S 235
	2606	1964	1950	0.442	90.00	4 - K150/100/4	S 235
	2607	1950	1965	0.442	90.00	4 - K150/100/4	S 235
1281	2608	1965	1966	0.442	90.00	4 - K150/100/4	S 235
	2609	1966	1967	0.442	90.00	4 - K150/100/4	S 235
	2610	1967	1953	0.442	90.00	4 - K150/100/4	S 235
	2611	1953	1968	0.442	90.00	4 - K150/100/4	S 235
1282	2612	1968	1969	0.442	90.00	4 - K150/100/4	S 235
	2613	1969	1970	0.442	90.00	4 - K150/100/4	S 235
	2614	1970	1956	0.442	90.00	4 - K150/100/4	S 235
	2615	1956	1971	0.442	90.00	4 - K150/100/4	S 235
1283	2616	1971	1972	0.442	90.00	4 - K150/100/4	S 235
	2617	1972	1973	0.442	90.00	4 - K150/100/4	S 235
	2618	1973	1959	0.442	90.00	4 - K150/100/4	S 235
	2619	1953	1974	1.400	90.00	4 - K150/100/4	S 235
1284	2620	1974	1975	1.400	90.00	4 - K150/100/4	S 235
1285	2621	1975	1976	1.400	90.00	4 - K150/100/4	S 235
1286	2622	1976	1953	1.400	90.00	4 - K150/100/4	S 235
1287	2623	1458	1950	1.768	90.00	4 - K150/100/4	S 235
1288	2624	1950	1975	1.768	90.00	4 - K150/100/4	S 235
1289	2625	1438	1977	1.768	90.00	4 - K150/100/4	S 235
1290	2626	1977	1953	1.768	90.00	4 - K150/100/4	S 235
1291	2627	1458	1977	1.768	90.00	4 - K150/100/4	S 235
1292	2628	1977	1975	1.768	90.00	4 - K150/100/4	S 235
1293	2629	1975	1978	1.768	90.00	4 - K150/100/4	S 235
1294	2630	1953	1978	1.768	90.00	4 - K150/100/4	S 235
1295	2631	1975	1956	1.768	90.00	4 - K150/100/4	S 235
1296	2632	1978	1979	1.768	90.00	4 - K150/100/4	S 235
1297	2633	1978	1959	1.768	90.00	4 - K150/100/4	S 235
1298	2634	1956	1979	1.768	90.00	4 - K150/100/4	S 235
1299	2635	1963	1980	1.050	0.00	1 - IPE140	S 235
1300	2636	1962	1981	1.050	0.00	1 - IPE140	S 235
1301	2637	1964	1982	1.050	0.00	1 - IPE140	S 235
1302	2638	1966	1983	1.050	0.00	1 - IPE140	S 235
1303	2639	1965	1984	1.050	0.00	1 - IPE140	S 235
1304	2640	1967	1985	1.050	0.00	1 - IPE140	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1305	2641	1986	1987	1.340	0.00	5 - OBD (40,100)	C24
	2642	1987	1988	1.060	0.00	5 - OBD (40,100)	C24
	2643	1988	1989	0.250	0.00	5 - OBD (40,100)	C24
1306	2644	1990	1991	1.340	0.00	5 - OBD (40,100)	C24
	2645	1991	1992	1.060	0.00	5 - OBD (40,100)	C24
	2646	1992	1993	0.250	0.00	5 - OBD (40,100)	C24
1307	2647	1994	1995	1.340	0.00	5 - OBD (40,100)	C24
	2648	1995	1996	1.060	0.00	5 - OBD (40,100)	C24
	2649	1996	1997	0.250	0.00	5 - OBD (40,100)	C24
1308	2650	1998	1999	1.340	0.00	5 - OBD (40,100)	C24
	2651	1999	2000	1.060	0.00	5 - OBD (40,100)	C24
	2652	2000	2001	0.250	0.00	5 - OBD (40,100)	C24
1309	2653	2002	2003	1.340	0.00	5 - OBD (40,100)	C24
	2654	2003	2004	1.060	0.00	5 - OBD (40,100)	C24
	2655	2004	2005	0.250	0.00	5 - OBD (40,100)	C24
1310	2656	2006	2007	1.340	0.00	5 - OBD (40,100)	C24
	2657	2007	2008	1.060	0.00	5 - OBD (40,100)	C24
	2658	2008	2009	0.250	0.00	5 - OBD (40,100)	C24
1311	2659	1951	2010	0.175	0.00	10 - UPE100	S 235
	2660	2010	2011	0.175	0.00	10 - UPE100	S 235
	2661	2011	2012	0.175	0.00	10 - UPE100	S 235
	2662	2012	2013	0.175	0.00	10 - UPE100	S 235
	2663	2013	2014	0.175	0.00	10 - UPE100	S 235
	2664	2014	2015	0.175	0.00	10 - UPE100	S 235
1312	2665	1952	2016	0.175	0.00	10 - UPE100	S 235
	2666	2016	2017	0.175	0.00	10 - UPE100	S 235
	2667	2017	2018	0.175	0.00	10 - UPE100	S 235
	2668	2018	2019	0.175	0.00	10 - UPE100	S 235
	2669	2019	2020	0.175	0.00	10 - UPE100	S 235
	2670	2020	2015	0.175	0.00	10 - UPE100	S 235
1313	2671	1951	2000	0.050	0.00	5 - OBD (40,100)	C24
1314	2672	2021	2022	1.340	0.00	5 - OBD (40,100)	C24
	2673	2022	2023	1.060	0.00	5 - OBD (40,100)	C24
	2674	2023	2024	0.250	0.00	5 - OBD (40,100)	C24
1315	2675	2025	2026	1.340	0.00	5 - OBD (40,100)	C24
	2676	2026	2027	1.060	0.00	5 - OBD (40,100)	C24
	2677	2027	2028	0.250	0.00	5 - OBD (40,100)	C24
1316	2678	2029	2030	1.340	0.00	5 - OBD (40,100)	C24
	2679	2030	2031	1.060	0.00	5 - OBD (40,100)	C24
	2680	2031	2032	0.250	0.00	5 - OBD (40,100)	C24
1317	2681	2033	2034	1.340	0.00	5 - OBD (40,100)	C24
	2682	2034	2035	1.060	0.00	5 - OBD (40,100)	C24
	2683	2035	2036	0.250	0.00	5 - OBD (40,100)	C24
1318	2684	2010	2035	0.050	0.00	5 - OBD (40,100)	C24
1319	2685	2011	2031	0.050	0.00	5 - OBD (40,100)	C24
1320	2686	2012	2008	0.050	0.00	5 - OBD (40,100)	C24
1321	2687	2013	2027	0.050	0.00	5 - OBD (40,100)	C24
1322	2688	2014	2023	0.050	0.00	5 - OBD (40,100)	C24
1323	2689	2015	2004	0.050	0.00	5 - OBD (40,100)	C24
1324	2690	1982	1996	0.050	0.00	5 - OBD (40,100)	C24
1325	2691	1980	1988	0.050	0.00	5 - OBD (40,100)	C24
1326	2692	1981	1992	0.050	0.00	5 - OBD (40,100)	C24
1327	2693	2037	2038	1.340	0.00	5 - OBD (40,100)	C24
	2694	2038	2039	1.060	0.00	5 - OBD (40,100)	C24
	2695	2039	2040	0.250	0.00	5 - OBD (40,100)	C24
1328	2696	2041	2042	1.340	0.00	5 - OBD (40,100)	C24
	2697	2042	2043	1.060	0.00	5 - OBD (40,100)	C24
	2698	2043	2044	0.250	0.00	5 - OBD (40,100)	C24
1329	2699	2045	2046	1.340	0.00	5 - OBD (40,100)	C24
	2700	2046	2047	1.060	0.00	5 - OBD (40,100)	C24
	2701	2047	2048	0.250	0.00	5 - OBD (40,100)	C24
1330	2702	1952	2039	0.050	0.00	5 - OBD (40,100)	C24
1331	2703	2049	2050	1.340	0.00	5 - OBD (40,100)	C24
	2704	2050	2051	1.060	0.00	5 - OBD (40,100)	C24
	2705	2051	2052	0.250	0.00	5 - OBD (40,100)	C24
1332	2706	2053	2054	1.340	0.00	5 - OBD (40,100)	C24
	2707	2054	2055	1.060	0.00	5 - OBD (40,100)	C24
	2708	2055	2056	0.250	0.00	5 - OBD (40,100)	C24
1333	2709	2057	2058	1.340	0.00	5 - OBD (40,100)	C24
	2710	2058	2059	1.060	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1334	2711	2059	2060	0.250	0.00	5 - OBD (40,100)	C24
	2712	2061	2062	1.340	0.00	5 - OBD (40,100)	C24
	2713	2062	2063	1.060	0.00	5 - OBD (40,100)	C24
	2714	2063	2064	0.250	0.00	5 - OBD (40,100)	C24
1335	2715	2016	2063	0.050	0.00	5 - OBD (40,100)	C24
1336	2716	2017	2059	0.050	0.00	5 - OBD (40,100)	C24
1337	2717	2018	2047	0.050	0.00	5 - OBD (40,100)	C24
1338	2718	2019	2055	0.050	0.00	5 - OBD (40,100)	C24
1339	2719	2020	2051	0.050	0.00	5 - OBD (40,100)	C24
1340	2720	2015	2043	0.050	0.00	5 - OBD (40,100)	C24
1341	2721	2015	2065	1.060	0.00	3 - K80/80/4	S 235
1342	2722	2015	1950	1.485	0.00	9 - IPE180	S 235
1343	2723	1440	2066	0.221	0.00	10 - UPE100	S 235
1344	2724	2066	1981	0.221	0.00	10 - UPE100	S 235
	2725	1981	2067	0.221	0.00	10 - UPE100	S 235
	2726	2067	1980	0.221	0.00	10 - UPE100	S 235
	2727	1980	2068	0.221	0.00	10 - UPE100	S 235
	2728	2068	1982	0.221	0.00	10 - UPE100	S 235
	2729	1982	2069	0.221	0.00	10 - UPE100	S 235
	2730	2069	1951	0.221	0.00	10 - UPE100	S 235
	2731	2070	2071	0.175	90.00	6 - K60/20/2	S 235
	2732	2071	2072	0.175	90.00	6 - K60/20/2	S 235
	2733	2072	2073	0.175	90.00	6 - K60/20/2	S 235
	2734	2073	2074	0.175	90.00	6 - K60/20/2	S 235
	2735	2074	2075	0.175	90.00	6 - K60/20/2	S 235
1345	2736	2075	2065	0.175	90.00	6 - K60/20/2	S 235
	2737	1923	2076	0.221	90.00	6 - K60/20/2	S 235
	2738	2076	2077	0.221	90.00	6 - K60/20/2	S 235
	2739	2077	2078	0.221	90.00	6 - K60/20/2	S 235
	2740	2078	2079	0.221	90.00	6 - K60/20/2	S 235
	2741	2079	2080	0.221	90.00	6 - K60/20/2	S 235
	2742	2080	2081	0.221	90.00	6 - K60/20/2	S 235
	2743	2081	2082	0.221	90.00	6 - K60/20/2	S 235
1346	2744	2082	2070	0.221	90.00	6 - K60/20/2	S 235
	2745	2070	1999	0.050	0.00	5 - OBD (40,100)	C24
	2746	2071	2034	0.050	0.00	5 - OBD (40,100)	C24
	2747	2072	2030	0.050	0.00	5 - OBD (40,100)	C24
	2748	2073	2007	0.050	0.00	5 - OBD (40,100)	C24
	2749	2074	2026	0.050	0.00	5 - OBD (40,100)	C24
	2750	2075	2022	0.050	0.00	5 - OBD (40,100)	C24
	2751	2065	2003	0.050	0.00	5 - OBD (40,100)	C24
	2752	2081	1995	0.050	0.00	5 - OBD (40,100)	C24
	2753	2079	1987	0.050	0.00	5 - OBD (40,100)	C24
1355	2754	2077	1991	0.050	0.00	5 - OBD (40,100)	C24
	2755	1923	1440	1.060	0.00	7 - K50/50/4	S 235
	2756	2070	1951	1.060	0.00	7 - K50/50/4	S 235
	2757	1954	2083	0.175	0.00	10 - UPE100	S 235
	2758	2083	2084	0.175	0.00	10 - UPE100	S 235
	2759	2084	2085	0.175	0.00	10 - UPE100	S 235
	2760	2085	2086	0.175	0.00	10 - UPE100	S 235
	2761	2086	2087	0.175	0.00	10 - UPE100	S 235
	2762	2087	2088	0.175	0.00	10 - UPE100	S 235
	2763	1955	2089	0.175	0.00	10 - UPE100	S 235
1359	2764	2089	2090	0.175	0.00	10 - UPE100	S 235
	2765	2090	2091	0.175	0.00	10 - UPE100	S 235
	2766	2091	2092	0.175	0.00	10 - UPE100	S 235
	2767	2092	2093	0.175	0.00	10 - UPE100	S 235
	2768	2093	2088	0.175	0.00	10 - UPE100	S 235
	2769	2094	2095	1.340	0.00	5 - OBD (40,100)	C24
1360	2770	2095	2096	1.060	0.00	5 - OBD (40,100)	C24
	2771	2096	2097	0.250	0.00	5 - OBD (40,100)	C24
	2772	2098	2099	1.340	0.00	5 - OBD (40,100)	C24
	2773	2099	2100	1.060	0.00	5 - OBD (40,100)	C24
1361	2774	2100	2101	0.250	0.00	5 - OBD (40,100)	C24
	2775	2102	2103	1.340	0.00	5 - OBD (40,100)	C24
	2776	2103	2104	1.060	0.00	5 - OBD (40,100)	C24
	2777	2104	2105	0.250	0.00	5 - OBD (40,100)	C24
1362	2778	2088	2096	0.050	0.00	5 - OBD (40,100)	C24
	2779	2106	2107	1.340	0.00	5 - OBD (40,100)	C24
1363	2780	2107	2108	1.060	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1365	2781	2108	2109	0.250	0.00	5 - OBD (40,100)	C24
	2782	2110	2111	1.340	0.00	5 - OBD (40,100)	C24
	2783	2111	2112	1.060	0.00	5 - OBD (40,100)	C24
	2784	2112	2113	0.250	0.00	5 - OBD (40,100)	C24
1366	2785	2114	2115	1.340	0.00	5 - OBD (40,100)	C24
	2786	2115	2116	1.060	0.00	5 - OBD (40,100)	C24
	2787	2116	2117	0.250	0.00	5 - OBD (40,100)	C24
	2788	2118	2119	1.340	0.00	5 - OBD (40,100)	C24
1367	2789	2119	2120	1.060	0.00	5 - OBD (40,100)	C24
	2790	2120	2121	0.250	0.00	5 - OBD (40,100)	C24
	2791	2087	2120	0.050	0.00	5 - OBD (40,100)	C24
	2792	2086	2116	0.050	0.00	5 - OBD (40,100)	C24
1369	2792	2086	2116	0.050	0.00	5 - OBD (40,100)	C24
1370	2793	2085	2104	0.050	0.00	5 - OBD (40,100)	C24
1371	2794	2084	2112	0.050	0.00	5 - OBD (40,100)	C24
1372	2795	2083	2108	0.050	0.00	5 - OBD (40,100)	C24
1373	2796	1954	2100	0.050	0.00	5 - OBD (40,100)	C24
1374	2797	2122	2123	1.340	0.00	5 - OBD (40,100)	C24
	2798	2123	2124	1.060	0.00	5 - OBD (40,100)	C24
	2799	2124	2125	0.250	0.00	5 - OBD (40,100)	C24
	2800	1984	2124	0.050	0.00	5 - OBD (40,100)	C24
	2801	2126	2127	1.340	0.00	5 - OBD (40,100)	C24
	2802	2127	2128	1.060	0.00	5 - OBD (40,100)	C24
	2803	2128	2129	0.250	0.00	5 - OBD (40,100)	C24
	2804	1983	2128	0.050	0.00	5 - OBD (40,100)	C24
	2805	2130	2131	1.340	0.00	5 - OBD (40,100)	C24
	2806	2131	2132	1.060	0.00	5 - OBD (40,100)	C24
	2807	2132	2133	0.250	0.00	5 - OBD (40,100)	C24
	2808	1985	2132	0.050	0.00	5 - OBD (40,100)	C24
	2809	1954	2134	0.221	0.00	10 - UPE100	S 235
	2810	2134	1985	0.221	0.00	10 - UPE100	S 235
	2811	1985	2135	0.221	0.00	10 - UPE100	S 235
	2812	2135	1983	0.221	0.00	10 - UPE100	S 235
	2813	1983	2136	0.221	0.00	10 - UPE100	S 235
	2814	2136	1984	0.221	0.00	10 - UPE100	S 235
	2815	1984	2137	0.221	0.00	10 - UPE100	S 235
	2816	2137	1952	0.221	0.00	10 - UPE100	S 235
1381	2817	2138	2139	0.175	90.00	6 - K60/20/2	S 235
	2818	2139	2140	0.175	90.00	6 - K60/20/2	S 235
	2819	2140	2141	0.175	90.00	6 - K60/20/2	S 235
	2820	2141	2142	0.175	90.00	6 - K60/20/2	S 235
	2821	2142	2143	0.175	90.00	6 - K60/20/2	S 235
	2822	2143	2065	0.175	90.00	6 - K60/20/2	S 235
	2823	2138	2038	0.050	0.00	5 - OBD (40,100)	C24
	2824	2139	2062	0.050	0.00	5 - OBD (40,100)	C24
1384	2825	2140	2058	0.050	0.00	5 - OBD (40,100)	C24
1385	2826	2141	2046	0.050	0.00	5 - OBD (40,100)	C24
1386	2827	2142	2054	0.050	0.00	5 - OBD (40,100)	C24
1387	2828	2143	2050	0.050	0.00	5 - OBD (40,100)	C24
1388	2829	2065	2042	0.050	0.00	5 - OBD (40,100)	C24
1389	2830	2144	2145	0.175	90.00	6 - K60/20/2	S 235
	2831	2145	2146	0.175	90.00	6 - K60/20/2	S 235
	2832	2146	2147	0.175	90.00	6 - K60/20/2	S 235
	2833	2147	2148	0.175	90.00	6 - K60/20/2	S 235
	2834	2148	2149	0.175	90.00	6 - K60/20/2	S 235
	2835	2149	2150	0.175	90.00	6 - K60/20/2	S 235
	2836	2150	2095	0.050	0.00	5 - OBD (40,100)	C24
	2837	2149	2119	0.050	0.00	5 - OBD (40,100)	C24
1392	2838	2148	2115	0.050	0.00	5 - OBD (40,100)	C24
1393	2839	2147	2103	0.050	0.00	5 - OBD (40,100)	C24
1394	2840	2146	2111	0.050	0.00	5 - OBD (40,100)	C24
1395	2841	2145	2107	0.050	0.00	5 - OBD (40,100)	C24
1396	2842	2144	2099	0.050	0.00	5 - OBD (40,100)	C24
1397	2843	2151	2123	0.050	0.00	5 - OBD (40,100)	C24
1398	2844	2152	2127	0.050	0.00	5 - OBD (40,100)	C24
1399	2845	2153	2131	0.050	0.00	5 - OBD (40,100)	C24
1400	2846	2144	2154	0.221	90.00	6 - K60/20/2	S 235
	2847	2154	2153	0.221	90.00	6 - K60/20/2	S 235
	2848	2153	2155	0.221	90.00	6 - K60/20/2	S 235
	2849	2155	2152	0.221	90.00	6 - K60/20/2	S 235
	2850	2152	2156	0.221	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	2851	2156	2151	0.221	90.00	6 - K60/20/2	S 235
	2852	2151	2157	0.221	90.00	6 - K60/20/2	S 235
	2853	2157	2138	0.221	90.00	6 - K60/20/2	S 235
1401	2854	2088	2150	1.060	0.00	3 - K80/80/4	S 235
1402	2855	2158	2159	1.340	0.00	5 - OBD (40,100)	C24
	2856	2159	2160	1.060	0.00	5 - OBD (40,100)	C24
	2857	2160	2161	0.250	0.00	5 - OBD (40,100)	C24
1403	2858	2162	2163	1.340	0.00	5 - OBD (40,100)	C24
	2859	2163	2164	1.060	0.00	5 - OBD (40,100)	C24
	2860	2164	2165	0.250	0.00	5 - OBD (40,100)	C24
1404	2861	2166	2167	1.340	0.00	5 - OBD (40,100)	C24
	2862	2167	2168	1.060	0.00	5 - OBD (40,100)	C24
	2863	2168	2169	0.250	0.00	5 - OBD (40,100)	C24
1405	2864	2088	2160	0.050	0.00	5 - OBD (40,100)	C24
1406	2865	2170	2171	1.340	0.00	5 - OBD (40,100)	C24
	2866	2171	2172	1.060	0.00	5 - OBD (40,100)	C24
	2867	2172	2173	0.250	0.00	5 - OBD (40,100)	C24
1407	2868	2174	2175	1.340	0.00	5 - OBD (40,100)	C24
	2869	2175	2176	1.060	0.00	5 - OBD (40,100)	C24
	2870	2176	2177	0.250	0.00	5 - OBD (40,100)	C24
1408	2871	2178	2179	1.340	0.00	5 - OBD (40,100)	C24
	2872	2179	2180	1.060	0.00	5 - OBD (40,100)	C24
	2873	2180	2181	0.250	0.00	5 - OBD (40,100)	C24
1409	2874	2182	2183	1.340	0.00	5 - OBD (40,100)	C24
	2875	2183	2184	1.060	0.00	5 - OBD (40,100)	C24
	2876	2184	2185	0.250	0.00	5 - OBD (40,100)	C24
1410	2877	2093	2184	0.050	0.00	5 - OBD (40,100)	C24
1411	2878	2092	2180	0.050	0.00	5 - OBD (40,100)	C24
1412	2879	2091	2168	0.050	0.00	5 - OBD (40,100)	C24
1413	2880	2090	2176	0.050	0.00	5 - OBD (40,100)	C24
1414	2881	2089	2172	0.050	0.00	5 - OBD (40,100)	C24
1415	2882	1955	2164	0.050	0.00	5 - OBD (40,100)	C24
1416	2883	2186	2187	0.175	90.00	6 - K60/20/2	S 235
	2884	2187	2188	0.175	90.00	6 - K60/20/2	S 235
	2885	2188	2189	0.175	90.00	6 - K60/20/2	S 235
	2886	2189	2190	0.175	90.00	6 - K60/20/2	S 235
	2887	2190	2191	0.175	90.00	6 - K60/20/2	S 235
	2888	2191	2150	0.175	90.00	6 - K60/20/2	S 235
1417	2889	2150	2159	0.050	0.00	5 - OBD (40,100)	C24
1418	2890	2191	2183	0.050	0.00	5 - OBD (40,100)	C24
1419	2891	2190	2179	0.050	0.00	5 - OBD (40,100)	C24
1420	2892	2189	2167	0.050	0.00	5 - OBD (40,100)	C24
1421	2893	2188	2175	0.050	0.00	5 - OBD (40,100)	C24
1422	2894	2187	2171	0.050	0.00	5 - OBD (40,100)	C24
1423	2895	2186	2163	0.050	0.00	5 - OBD (40,100)	C24
1424	2896	2088	1953	1.485	0.00	9 - IPE180	S 235
1425	2897	1957	2192	0.175	0.00	10 - UPE100	S 235
	2898	2192	2193	0.175	0.00	10 - UPE100	S 235
	2899	2193	2194	0.175	0.00	10 - UPE100	S 235
	2900	2194	2195	0.175	0.00	10 - UPE100	S 235
	2901	2195	2196	0.175	0.00	10 - UPE100	S 235
	2902	2196	2197	0.175	0.00	10 - UPE100	S 235
1426	2903	1958	2198	0.175	0.00	10 - UPE100	S 235
	2904	2198	2199	0.175	0.00	10 - UPE100	S 235
	2905	2199	2200	0.175	0.00	10 - UPE100	S 235
	2906	2200	2201	0.175	0.00	10 - UPE100	S 235
	2907	2201	2202	0.175	0.00	10 - UPE100	S 235
	2908	2202	2197	0.175	0.00	10 - UPE100	S 235
1427	2909	1969	2203	1.050	0.00	1 - IPE140	S 235
1428	2910	2204	2205	1.340	0.00	5 - OBD (40,100)	C24
	2911	2205	2206	1.060	0.00	5 - OBD (40,100)	C24
	2912	2206	2207	0.250	0.00	5 - OBD (40,100)	C24
1429	2913	2203	2206	0.050	0.00	5 - OBD (40,100)	C24
1430	2914	2208	2205	0.050	0.00	5 - OBD (40,100)	C24
1431	2915	1968	2209	1.050	0.00	1 - IPE140	S 235
1432	2916	2210	2211	1.340	0.00	5 - OBD (40,100)	C24
	2917	2211	2212	1.060	0.00	5 - OBD (40,100)	C24
	2918	2212	2213	0.250	0.00	5 - OBD (40,100)	C24
1433	2919	2209	2212	0.050	0.00	5 - OBD (40,100)	C24
1434	2920	2214	2211	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1435	2921	1970	2215	1.050	0.00	1 - IPE140	S 235
1436	2922	2216	2217	1.340	0.00	5 - OBD (40,100)	C24
	2923	2217	2218	1.060	0.00	5 - OBD (40,100)	C24
	2924	2218	2219	0.250	0.00	5 - OBD (40,100)	C24
1437	2925	2215	2218	0.050	0.00	5 - OBD (40,100)	C24
1438	2926	2220	2217	0.050	0.00	5 - OBD (40,100)	C24
1439	2927	1955	2221	0.221	0.00	10 - UPE100	S 235
	2928	2221	2209	0.221	0.00	10 - UPE100	S 235
	2929	2209	2222	0.221	0.00	10 - UPE100	S 235
	2930	2222	2203	0.221	0.00	10 - UPE100	S 235
	2931	2203	2223	0.221	0.00	10 - UPE100	S 235
	2932	2223	2215	0.221	0.00	10 - UPE100	S 235
	2933	2215	2224	0.221	0.00	10 - UPE100	S 235
	2934	2224	1957	0.221	0.00	10 - UPE100	S 235
1440	2935	2225	2226	0.175	90.00	6 - K60/20/2	S 235
	2936	2226	2227	0.175	90.00	6 - K60/20/2	S 235
	2937	2227	2228	0.175	90.00	6 - K60/20/2	S 235
	2938	2228	2229	0.175	90.00	6 - K60/20/2	S 235
	2939	2229	2230	0.175	90.00	6 - K60/20/2	S 235
	2940	2230	2231	0.175	90.00	6 - K60/20/2	S 235
1441	2941	2186	2232	0.221	90.00	6 - K60/20/2	S 235
	2942	2232	2214	0.221	90.00	6 - K60/20/2	S 235
	2943	2214	2233	0.221	90.00	6 - K60/20/2	S 235
	2944	2233	2208	0.221	90.00	6 - K60/20/2	S 235
	2945	2208	2234	0.221	90.00	6 - K60/20/2	S 235
	2946	2234	2220	0.221	90.00	6 - K60/20/2	S 235
	2947	2220	2235	0.221	90.00	6 - K60/20/2	S 235
	2948	2235	2225	0.221	90.00	6 - K60/20/2	S 235
1442	2949	2236	2237	1.340	0.00	5 - OBD (40,100)	C24
	2950	2237	2238	1.060	0.00	5 - OBD (40,100)	C24
	2951	2238	2239	0.250	0.00	5 - OBD (40,100)	C24
1443	2952	2240	2241	1.340	0.00	5 - OBD (40,100)	C24
	2953	2241	2242	1.060	0.00	5 - OBD (40,100)	C24
	2954	2242	2243	0.250	0.00	5 - OBD (40,100)	C24
1444	2955	2244	2245	1.340	0.00	5 - OBD (40,100)	C24
	2956	2245	2246	1.060	0.00	5 - OBD (40,100)	C24
	2957	2246	2247	0.250	0.00	5 - OBD (40,100)	C24
1445	2958	1957	2238	0.050	0.00	5 - OBD (40,100)	C24
1446	2959	2248	2249	1.340	0.00	5 - OBD (40,100)	C24
	2960	2249	2250	1.060	0.00	5 - OBD (40,100)	C24
	2961	2250	2251	0.250	0.00	5 - OBD (40,100)	C24
1447	2962	2252	2253	1.340	0.00	5 - OBD (40,100)	C24
	2963	2253	2254	1.060	0.00	5 - OBD (40,100)	C24
	2964	2254	2255	0.250	0.00	5 - OBD (40,100)	C24
1448	2965	2256	2257	1.340	0.00	5 - OBD (40,100)	C24
	2966	2257	2258	1.060	0.00	5 - OBD (40,100)	C24
	2967	2258	2259	0.250	0.00	5 - OBD (40,100)	C24
1449	2968	2260	2261	1.340	0.00	5 - OBD (40,100)	C24
	2969	2261	2262	1.060	0.00	5 - OBD (40,100)	C24
	2970	2262	2263	0.250	0.00	5 - OBD (40,100)	C24
1450	2971	2192	2262	0.050	0.00	5 - OBD (40,100)	C24
1451	2972	2193	2258	0.050	0.00	5 - OBD (40,100)	C24
1452	2973	2194	2246	0.050	0.00	5 - OBD (40,100)	C24
1453	2974	2195	2254	0.050	0.00	5 - OBD (40,100)	C24
1454	2975	2196	2250	0.050	0.00	5 - OBD (40,100)	C24
1455	2976	2197	2242	0.050	0.00	5 - OBD (40,100)	C24
1456	2977	2225	2237	0.050	0.00	5 - OBD (40,100)	C24
1457	2978	2226	2261	0.050	0.00	5 - OBD (40,100)	C24
1458	2979	2227	2257	0.050	0.00	5 - OBD (40,100)	C24
1459	2980	2228	2245	0.050	0.00	5 - OBD (40,100)	C24
1460	2981	2229	2253	0.050	0.00	5 - OBD (40,100)	C24
1461	2982	2230	2249	0.050	0.00	5 - OBD (40,100)	C24
1462	2983	2231	2241	0.050	0.00	5 - OBD (40,100)	C24
1463	2984	2264	2265	1.340	0.00	5 - OBD (40,100)	C24
	2985	2265	2266	1.060	0.00	5 - OBD (40,100)	C24
	2986	2266	2267	0.250	0.00	5 - OBD (40,100)	C24
1464	2987	2069	2266	0.050	0.00	5 - OBD (40,100)	C24
1465	2988	2082	2265	0.050	0.00	5 - OBD (40,100)	C24
1466	2989	2268	2269	1.340	0.00	5 - OBD (40,100)	C24
	2990	2269	2270	1.060	0.00	5 - OBD (40,100)	C24



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1467	2991	2270	2271	0.250	0.00	5 - OBD (40,100)	C24
	2992	2068	2270	0.050	0.00	5 - OBD (40,100)	C24
	2993	2080	2269	0.050	0.00	5 - OBD (40,100)	C24
1468	2994	2272	2273	1.340	0.00	5 - OBD (40,100)	C24
1469	2995	2273	2274	1.060	0.00	5 - OBD (40,100)	C24
	2996	2274	2275	0.250	0.00	5 - OBD (40,100)	C24
	2997	2067	2274	0.050	0.00	5 - OBD (40,100)	C24
1470	2998	2078	2273	0.050	0.00	5 - OBD (40,100)	C24
1471	2999	2276	2277	1.340	0.00	5 - OBD (40,100)	C24
1472	3000	2277	2278	1.060	0.00	5 - OBD (40,100)	C24
	3001	2278	2279	0.250	0.00	5 - OBD (40,100)	C24
	3002	2066	2278	0.050	0.00	5 - OBD (40,100)	C24
1473	3003	2076	2277	0.050	0.00	5 - OBD (40,100)	C24
1474	3004	2280	2281	1.340	0.00	5 - OBD (40,100)	C24
1475	3005	2281	2282	1.060	0.00	5 - OBD (40,100)	C24
	3006	2282	2283	0.250	0.00	5 - OBD (40,100)	C24
	3007	2137	2282	0.050	0.00	5 - OBD (40,100)	C24
1476	3008	2157	2281	0.050	0.00	5 - OBD (40,100)	C24
1477	3009	2284	2285	1.340	0.00	5 - OBD (40,100)	C24
1478	3010	2285	2286	1.060	0.00	5 - OBD (40,100)	C24
	3011	2286	2287	0.250	0.00	5 - OBD (40,100)	C24
	3012	2136	2286	0.050	0.00	5 - OBD (40,100)	C24
1479	3013	2156	2285	0.050	0.00	5 - OBD (40,100)	C24
1480	3014	2288	2289	1.340	0.00	5 - OBD (40,100)	C24
1481	3015	2289	2290	1.060	0.00	5 - OBD (40,100)	C24
	3016	2290	2291	0.250	0.00	5 - OBD (40,100)	C24
	3017	2135	2290	0.050	0.00	5 - OBD (40,100)	C24
1482	3018	2155	2289	0.050	0.00	5 - OBD (40,100)	C24
1483	3019	2292	2293	1.340	0.00	5 - OBD (40,100)	C24
1484	3020	2293	2294	1.060	0.00	5 - OBD (40,100)	C24
	3021	2294	2295	0.250	0.00	5 - OBD (40,100)	C24
	3022	2134	2294	0.050	0.00	5 - OBD (40,100)	C24
1485	3023	2154	2293	0.050	0.00	5 - OBD (40,100)	C24
1486	3024	2296	2297	1.340	0.00	5 - OBD (40,100)	C24
1487	3025	2297	2298	1.060	0.00	5 - OBD (40,100)	C24
	3026	2298	2299	0.250	0.00	5 - OBD (40,100)	C24
	3027	2221	2298	0.050	0.00	5 - OBD (40,100)	C24
1488	3028	2232	2297	0.050	0.00	5 - OBD (40,100)	C24
1489	3029	2300	2301	1.340	0.00	5 - OBD (40,100)	C24
1490	3030	2301	2302	1.060	0.00	5 - OBD (40,100)	C24
	3031	2302	2303	0.250	0.00	5 - OBD (40,100)	C24
	3032	2222	2302	0.050	0.00	5 - OBD (40,100)	C24
1491	3033	2233	2301	0.050	0.00	5 - OBD (40,100)	C24
1492	3034	2304	2305	1.340	0.00	5 - OBD (40,100)	C24
1493	3035	2305	2306	1.060	0.00	5 - OBD (40,100)	C24
	3036	2306	2307	0.250	0.00	5 - OBD (40,100)	C24
	3037	2223	2306	0.050	0.00	5 - OBD (40,100)	C24
1494	3038	2234	2305	0.050	0.00	5 - OBD (40,100)	C24
1495	3039	2308	2309	1.340	0.00	5 - OBD (40,100)	C24
1496	3040	2309	2310	1.060	0.00	5 - OBD (40,100)	C24
	3041	2310	2311	0.250	0.00	5 - OBD (40,100)	C24
	3042	2224	2310	0.050	0.00	5 - OBD (40,100)	C24
1497	3043	2235	2309	0.050	0.00	5 - OBD (40,100)	C24
1498	3044	1960	2312	0.175	0.00	10 - UPE100	S 235
1499	3045	2312	2313	0.175	0.00	10 - UPE100	S 235
	3046	2313	2314	0.175	0.00	10 - UPE100	S 235
	3047	2314	2315	0.175	0.00	10 - UPE100	S 235
1500	3048	2315	2316	0.175	0.00	10 - UPE100	S 235
	3049	2316	2317	0.175	0.00	10 - UPE100	S 235
	3050	1958	2318	0.221	0.00	10 - UPE100	S 235
1501	3051	2318	2319	0.221	0.00	10 - UPE100	S 235
	3052	2319	2320	0.221	0.00	10 - UPE100	S 235
	3053	2320	2321	0.221	0.00	10 - UPE100	S 235
1502	3054	2321	2322	0.221	0.00	10 - UPE100	S 235
	3055	2322	2323	0.221	0.00	10 - UPE100	S 235
	3056	2323	2324	0.221	0.00	10 - UPE100	S 235
1503	3057	2324	1960	0.221	0.00	10 - UPE100	S 235
	3058	1961	2325	0.175	0.00	10 - UPE100	S 235
	3059	2325	2326	0.175	0.00	10 - UPE100	S 235
1504	3060	2326	2327	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	3061	2327	2328	0.175	0.00	10 - UPE100	S 235
	3062	2328	2329	0.175	0.00	10 - UPE100	S 235
	3063	2329	2317	0.175	0.00	10 - UPE100	S 235
1502	3064	2330	2331	0.175	90.00	6 - K60/20/2	S 235
	3065	2331	2332	0.175	90.00	6 - K60/20/2	S 235
	3066	2332	2333	0.175	90.00	6 - K60/20/2	S 235
	3067	2333	2334	0.175	90.00	6 - K60/20/2	S 235
	3068	2334	2335	0.175	90.00	6 - K60/20/2	S 235
	3069	2335	2231	0.175	90.00	6 - K60/20/2	S 235
1503	3070	2336	2337	1.340	0.00	5 - OBD (40,100)	C24
	3071	2337	2338	1.060	0.00	5 - OBD (40,100)	C24
	3072	2338	2339	0.250	0.00	5 - OBD (40,100)	C24
1504	3073	2340	2341	1.340	0.00	5 - OBD (40,100)	C24
	3074	2341	2342	1.060	0.00	5 - OBD (40,100)	C24
	3075	2342	2343	0.250	0.00	5 - OBD (40,100)	C24
1505	3076	2344	2345	1.340	0.00	5 - OBD (40,100)	C24
	3077	2345	2346	1.060	0.00	5 - OBD (40,100)	C24
	3078	2346	2347	0.250	0.00	5 - OBD (40,100)	C24
1506	3079	1958	2338	0.050	0.00	5 - OBD (40,100)	C24
1507	3080	2348	2349	1.340	0.00	5 - OBD (40,100)	C24
	3081	2349	2350	1.060	0.00	5 - OBD (40,100)	C24
	3082	2350	2351	0.250	0.00	5 - OBD (40,100)	C24
1508	3083	2352	2353	1.340	0.00	5 - OBD (40,100)	C24
	3084	2353	2354	1.060	0.00	5 - OBD (40,100)	C24
	3085	2354	2355	0.250	0.00	5 - OBD (40,100)	C24
1509	3086	2356	2357	1.340	0.00	5 - OBD (40,100)	C24
	3087	2357	2358	1.060	0.00	5 - OBD (40,100)	C24
	3088	2358	2359	0.250	0.00	5 - OBD (40,100)	C24
1510	3089	2360	2361	1.340	0.00	5 - OBD (40,100)	C24
	3090	2361	2362	1.060	0.00	5 - OBD (40,100)	C24
	3091	2362	2363	0.250	0.00	5 - OBD (40,100)	C24
1511	3092	2198	2362	0.050	0.00	5 - OBD (40,100)	C24
1512	3093	2199	2358	0.050	0.00	5 - OBD (40,100)	C24
1513	3094	2200	2346	0.050	0.00	5 - OBD (40,100)	C24
1514	3095	2201	2354	0.050	0.00	5 - OBD (40,100)	C24
1515	3096	2202	2350	0.050	0.00	5 - OBD (40,100)	C24
1516	3097	2197	2342	0.050	0.00	5 - OBD (40,100)	C24
1517	3098	2330	2337	0.050	0.00	5 - OBD (40,100)	C24
1518	3099	2331	2361	0.050	0.00	5 - OBD (40,100)	C24
1519	3100	2332	2357	0.050	0.00	5 - OBD (40,100)	C24
1520	3101	2333	2345	0.050	0.00	5 - OBD (40,100)	C24
1521	3102	2334	2353	0.050	0.00	5 - OBD (40,100)	C24
1522	3103	2335	2349	0.050	0.00	5 - OBD (40,100)	C24
1523	3104	2231	2341	0.050	0.00	5 - OBD (40,100)	C24
1524	3105	2364	2365	1.340	0.00	5 - OBD (40,100)	C24
	3106	2365	2366	1.060	0.00	5 - OBD (40,100)	C24
	3107	2366	2367	0.250	0.00	5 - OBD (40,100)	C24
1525	3108	2368	2369	1.340	0.00	5 - OBD (40,100)	C24
	3109	2369	2370	1.060	0.00	5 - OBD (40,100)	C24
	3110	2370	2371	0.250	0.00	5 - OBD (40,100)	C24
1526	3111	2372	2373	1.340	0.00	5 - OBD (40,100)	C24
	3112	2373	2374	1.060	0.00	5 - OBD (40,100)	C24
	3113	2374	2375	0.250	0.00	5 - OBD (40,100)	C24
1527	3114	2317	2366	0.050	0.00	5 - OBD (40,100)	C24
1528	3115	2376	2377	1.340	0.00	5 - OBD (40,100)	C24
	3116	2377	2378	1.060	0.00	5 - OBD (40,100)	C24
	3117	2378	2379	0.250	0.00	5 - OBD (40,100)	C24
1529	3118	2380	2381	1.340	0.00	5 - OBD (40,100)	C24
	3119	2381	2382	1.060	0.00	5 - OBD (40,100)	C24
	3120	2382	2383	0.250	0.00	5 - OBD (40,100)	C24
1530	3121	2384	2385	1.340	0.00	5 - OBD (40,100)	C24
	3122	2385	2386	1.060	0.00	5 - OBD (40,100)	C24
	3123	2386	2387	0.250	0.00	5 - OBD (40,100)	C24
1531	3124	2388	2389	1.340	0.00	5 - OBD (40,100)	C24
	3125	2389	2390	1.060	0.00	5 - OBD (40,100)	C24
	3126	2390	2391	0.250	0.00	5 - OBD (40,100)	C24
1532	3127	2316	2390	0.050	0.00	5 - OBD (40,100)	C24
1533	3128	2315	2386	0.050	0.00	5 - OBD (40,100)	C24
1534	3129	2314	2374	0.050	0.00	5 - OBD (40,100)	C24
1535	3130	2313	2382	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1536	3131	2312	2378	0.050	0.00	5 - OBD (40,100)	C24
1537	3132	1960	2370	0.050	0.00	5 - OBD (40,100)	C24
1538	3133	2392	2365	0.050	0.00	5 - OBD (40,100)	C24
1539	3134	2393	2389	0.050	0.00	5 - OBD (40,100)	C24
1540	3135	2394	2385	0.050	0.00	5 - OBD (40,100)	C24
1541	3136	2395	2373	0.050	0.00	5 - OBD (40,100)	C24
1542	3137	2396	2381	0.050	0.00	5 - OBD (40,100)	C24
1543	3138	2397	2377	0.050	0.00	5 - OBD (40,100)	C24
1544	3139	2398	2369	0.050	0.00	5 - OBD (40,100)	C24
1545	3140	1972	2321	1.050	0.00	1 - IPE140	S 235
1546	3141	2399	2400	1.340	0.00	5 - OBD (40,100)	C24
	3142	2400	2401	1.060	0.00	5 - OBD (40,100)	C24
	3143	2401	2402	0.250	0.00	5 - OBD (40,100)	C24
1547	3144	2321	2401	0.050	0.00	5 - OBD (40,100)	C24
1548	3145	2403	2400	0.050	0.00	5 - OBD (40,100)	C24
1549	3146	2398	2397	0.175	90.00	6 - K60/20/2	S 235
	3147	2397	2396	0.175	90.00	6 - K60/20/2	S 235
	3148	2396	2395	0.175	90.00	6 - K60/20/2	S 235
	3149	2395	2394	0.175	90.00	6 - K60/20/2	S 235
	3150	2394	2393	0.175	90.00	6 - K60/20/2	S 235
	3151	2393	2392	0.175	90.00	6 - K60/20/2	S 235
1550	3152	2330	2404	0.221	90.00	6 - K60/20/2	S 235
	3153	2404	2405	0.221	90.00	6 - K60/20/2	S 235
	3154	2405	2406	0.221	90.00	6 - K60/20/2	S 235
	3155	2406	2403	0.221	90.00	6 - K60/20/2	S 235
	3156	2403	2407	0.221	90.00	6 - K60/20/2	S 235
	3157	2407	2408	0.221	90.00	6 - K60/20/2	S 235
	3158	2408	2409	0.221	90.00	6 - K60/20/2	S 235
	3159	2409	2398	0.221	90.00	6 - K60/20/2	S 235
1551	3160	2317	2392	1.060	0.00	3 - K80/80/4	S 235
1552	3161	2410	2411	1.340	0.00	5 - OBD (40,100)	C24
	3162	2411	2412	1.060	0.00	5 - OBD (40,100)	C24
	3163	2412	2413	0.250	0.00	5 - OBD (40,100)	C24
1553	3164	2414	2415	1.340	0.00	5 - OBD (40,100)	C24
	3165	2415	2416	1.060	0.00	5 - OBD (40,100)	C24
	3166	2416	2417	0.250	0.00	5 - OBD (40,100)	C24
1554	3167	2418	2419	1.340	0.00	5 - OBD (40,100)	C24
	3168	2419	2420	1.060	0.00	5 - OBD (40,100)	C24
	3169	2420	2421	0.250	0.00	5 - OBD (40,100)	C24
1555	3170	2317	2412	0.050	0.00	5 - OBD (40,100)	C24
1556	3171	2422	2423	1.340	0.00	5 - OBD (40,100)	C24
	3172	2423	2424	1.060	0.00	5 - OBD (40,100)	C24
	3173	2424	2425	0.250	0.00	5 - OBD (40,100)	C24
1557	3174	2426	2427	1.340	0.00	5 - OBD (40,100)	C24
	3175	2427	2428	1.060	0.00	5 - OBD (40,100)	C24
	3176	2428	2429	0.250	0.00	5 - OBD (40,100)	C24
1558	3177	2430	2431	1.340	0.00	5 - OBD (40,100)	C24
	3178	2431	2432	1.060	0.00	5 - OBD (40,100)	C24
	3179	2432	2433	0.250	0.00	5 - OBD (40,100)	C24
1559	3180	2434	2435	1.340	0.00	5 - OBD (40,100)	C24
	3181	2435	2436	1.060	0.00	5 - OBD (40,100)	C24
	3182	2436	2437	0.250	0.00	5 - OBD (40,100)	C24
1560	3183	2329	2436	0.050	0.00	5 - OBD (40,100)	C24
1561	3184	2328	2432	0.050	0.00	5 - OBD (40,100)	C24
1562	3185	2327	2420	0.050	0.00	5 - OBD (40,100)	C24
1563	3186	2326	2428	0.050	0.00	5 - OBD (40,100)	C24
1564	3187	2325	2424	0.050	0.00	5 - OBD (40,100)	C24
1565	3188	1961	2416	0.050	0.00	5 - OBD (40,100)	C24
1566	3189	2392	2411	0.050	0.00	5 - OBD (40,100)	C24
1567	3190	2438	2435	0.050	0.00	5 - OBD (40,100)	C24
1568	3191	2439	2431	0.050	0.00	5 - OBD (40,100)	C24
1569	3192	2440	2419	0.050	0.00	5 - OBD (40,100)	C24
1570	3193	2441	2427	0.050	0.00	5 - OBD (40,100)	C24
1571	3194	2442	2423	0.050	0.00	5 - OBD (40,100)	C24
1572	3195	2443	2415	0.050	0.00	5 - OBD (40,100)	C24
1573	3196	2443	2442	0.175	90.00	6 - K60/20/2	S 235
	3197	2442	2441	0.175	90.00	6 - K60/20/2	S 235
	3198	2441	2440	0.175	90.00	6 - K60/20/2	S 235
	3199	2440	2439	0.175	90.00	6 - K60/20/2	S 235
	3200	2439	2438	0.175	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	3201	2438	2392	0.175	90.00	6 - K60/20/2	S 235
1574	3202	1971	2319	1.050	0.00	1 - IPE140	S 235
1575	3203	2444	2445	1.340	0.00	5 - OBD (40,100)	C24
	3204	2445	2446	1.060	0.00	5 - OBD (40,100)	C24
	3205	2446	2447	0.250	0.00	5 - OBD (40,100)	C24
1576	3206	2319	2446	0.050	0.00	5 - OBD (40,100)	C24
1577	3207	2405	2445	0.050	0.00	5 - OBD (40,100)	C24
1578	3208	2448	2449	1.340	0.00	5 - OBD (40,100)	C24
	3209	2449	2450	1.060	0.00	5 - OBD (40,100)	C24
	3210	2450	2451	0.250	0.00	5 - OBD (40,100)	C24
1579	3211	2318	2450	0.050	0.00	5 - OBD (40,100)	C24
1580	3212	2404	2449	0.050	0.00	5 - OBD (40,100)	C24
1581	3213	1973	2323	1.050	0.00	1 - IPE140	S 235
1582	3214	2452	2453	1.340	0.00	5 - OBD (40,100)	C24
	3215	2453	2454	1.060	0.00	5 - OBD (40,100)	C24
	3216	2454	2455	0.250	0.00	5 - OBD (40,100)	C24
1583	3217	2323	2454	0.050	0.00	5 - OBD (40,100)	C24
1584	3218	2408	2453	0.050	0.00	5 - OBD (40,100)	C24
1585	3219	2456	2457	1.340	0.00	5 - OBD (40,100)	C24
	3220	2457	2458	1.060	0.00	5 - OBD (40,100)	C24
	3221	2458	2459	0.250	0.00	5 - OBD (40,100)	C24
1586	3222	2322	2458	0.050	0.00	5 - OBD (40,100)	C24
1587	3223	2407	2457	0.050	0.00	5 - OBD (40,100)	C24
1588	3224	2460	2461	1.340	0.00	5 - OBD (40,100)	C24
	3225	2461	2462	1.060	0.00	5 - OBD (40,100)	C24
	3226	2462	2463	0.250	0.00	5 - OBD (40,100)	C24
1589	3227	2320	2462	0.050	0.00	5 - OBD (40,100)	C24
1590	3228	2406	2461	0.050	0.00	5 - OBD (40,100)	C24
1591	3229	2464	2465	1.340	0.00	5 - OBD (40,100)	C24
	3230	2465	2466	1.060	0.00	5 - OBD (40,100)	C24
	3231	2466	2467	0.250	0.00	5 - OBD (40,100)	C24
1592	3232	2324	2466	0.050	0.00	5 - OBD (40,100)	C24
1593	3233	2409	2465	0.050	0.00	5 - OBD (40,100)	C24
1594	3234	1979	2468	1.400	90.00	4 - K150/100/4	S 235
1595	3235	2468	1959	1.400	90.00	4 - K150/100/4	S 235
1596	3236	1959	2469	1.400	90.00	4 - K150/100/4	S 235
1597	3237	2469	1979	1.400	90.00	4 - K150/100/4	S 235
1598	3238	1956	2197	1.485	0.00	9 - IPE180	S 235
1599	3239	1959	2317	1.485	0.00	9 - IPE180	S 235
1600	3240	1960	2398	1.060	0.00	7 - K50/50/4	S 235
1601	3241	1958	2330	1.060	0.00	7 - K50/50/4	S 235
1602	3242	1957	2225	1.060	0.00	7 - K50/50/4	S 235
1603	3243	1955	2186	1.060	0.00	7 - K50/50/4	S 235
1604	3244	1952	2138	1.060	0.00	7 - K50/50/4	S 235
1605	3245	1954	2144	1.060	0.00	7 - K50/50/4	S 235
1606	3246	2321	2403	1.060	0.00	7 - K50/50/4	S 235
1607	3247	2203	2208	1.060	0.00	7 - K50/50/4	S 235
1608	3248	1983	2152	1.060	0.00	7 - K50/50/4	S 235
1609	3249	1980	2079	1.060	0.00	7 - K50/50/4	S 235
1610	3250	2470	2471	1.050	0.00	8 - IPE140	S 235
1611	3251	2470	2472	1.050	0.00	8 - IPE140	S 235
1612	3252	2473	2474	1.050	0.00	8 - IPE140	S 235
1613	3253	2473	2475	1.050	0.00	8 - IPE140	S 235
1614	3254	2476	2477	1.050	0.00	8 - IPE140	S 235
1615	3255	2476	2478	1.050	0.00	8 - IPE140	S 235
1616	3256	2479	2480	1.050	0.00	8 - IPE140	S 235
1617	3257	2479	2481	1.050	0.00	8 - IPE140	S 235
1618	3258	1959	2482	0.442	90.00	4 - K150/100/4	S 235
	3259	2482	2483	0.442	90.00	4 - K150/100/4	S 235
	3260	2483	2484	0.442	90.00	4 - K150/100/4	S 235
	3261	2484	2470	0.442	90.00	4 - K150/100/4	S 235
1619	3262	2470	2485	0.442	90.00	4 - K150/100/4	S 235
	3263	2485	2486	0.442	90.00	4 - K150/100/4	S 235
	3264	2486	2487	0.442	90.00	4 - K150/100/4	S 235
	3265	2487	2473	0.442	90.00	4 - K150/100/4	S 235
1620	3266	2473	2488	0.442	90.00	4 - K150/100/4	S 235
	3267	2488	2489	0.442	90.00	4 - K150/100/4	S 235
	3268	2489	2490	0.442	90.00	4 - K150/100/4	S 235
	3269	2490	2476	0.442	90.00	4 - K150/100/4	S 235
1621	3270	2476	2491	0.442	90.00	4 - K150/100/4	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	3271	2491	2492	0.442	90.00	4 - K150/100/4	S 235
	3272	2492	2493	0.442	90.00	4 - K150/100/4	S 235
	3273	2493	2479	0.442	90.00	4 - K150/100/4	S 235
1622	3274	2473	2494	1.400	90.00	4 - K150/100/4	S 235
1623	3275	2494	2495	1.400	90.00	4 - K150/100/4	S 235
1624	3276	2495	2496	1.400	90.00	4 - K150/100/4	S 235
1625	3277	2496	2473	1.400	90.00	4 - K150/100/4	S 235
1626	3278	1979	2470	1.768	90.00	4 - K150/100/4	S 235
1627	3279	2470	2495	1.768	90.00	4 - K150/100/4	S 235
1628	3280	1959	2497	1.768	90.00	4 - K150/100/4	S 235
1629	3281	2497	2473	1.768	90.00	4 - K150/100/4	S 235
1630	3282	1979	2497	1.768	90.00	4 - K150/100/4	S 235
1631	3283	2497	2495	1.768	90.00	4 - K150/100/4	S 235
1632	3284	2495	2498	1.768	90.00	4 - K150/100/4	S 235
1633	3285	2473	2498	1.768	90.00	4 - K150/100/4	S 235
1634	3286	2495	2476	1.768	90.00	4 - K150/100/4	S 235
1635	3287	2498	2499	1.768	90.00	4 - K150/100/4	S 235
1636	3288	2498	2479	1.768	90.00	4 - K150/100/4	S 235
1637	3289	2476	2499	1.768	90.00	4 - K150/100/4	S 235
1638	3290	2483	2500	1.050	0.00	1 - IPE140	S 235
1639	3291	2482	2501	1.050	0.00	1 - IPE140	S 235
1640	3292	2484	2502	1.050	0.00	1 - IPE140	S 235
1641	3293	2486	2503	1.050	0.00	1 - IPE140	S 235
1642	3294	2485	2504	1.050	0.00	1 - IPE140	S 235
1643	3295	2487	2505	1.050	0.00	1 - IPE140	S 235
1644	3296	2506	2507	1.340	0.00	5 - OBD (40,100)	C24
	3297	2507	2508	1.060	0.00	5 - OBD (40,100)	C24
	3298	2508	2509	0.250	0.00	5 - OBD (40,100)	C24
1645	3299	2510	2511	1.340	0.00	5 - OBD (40,100)	C24
	3300	2511	2512	1.060	0.00	5 - OBD (40,100)	C24
	3301	2512	2513	0.250	0.00	5 - OBD (40,100)	C24
1646	3302	2514	2515	1.340	0.00	5 - OBD (40,100)	C24
	3303	2515	2516	1.060	0.00	5 - OBD (40,100)	C24
	3304	2516	2517	0.250	0.00	5 - OBD (40,100)	C24
1647	3305	2518	2519	1.340	0.00	5 - OBD (40,100)	C24
	3306	2519	2520	1.060	0.00	5 - OBD (40,100)	C24
	3307	2520	2521	0.250	0.00	5 - OBD (40,100)	C24
1648	3308	2522	2523	1.340	0.00	5 - OBD (40,100)	C24
	3309	2523	2524	1.060	0.00	5 - OBD (40,100)	C24
	3310	2524	2525	0.250	0.00	5 - OBD (40,100)	C24
1649	3311	2526	2527	1.340	0.00	5 - OBD (40,100)	C24
	3312	2527	2528	1.060	0.00	5 - OBD (40,100)	C24
	3313	2528	2529	0.250	0.00	5 - OBD (40,100)	C24
1650	3314	2471	2530	0.175	0.00	10 - UPE100	S 235
	3315	2530	2531	0.175	0.00	10 - UPE100	S 235
	3316	2531	2532	0.175	0.00	10 - UPE100	S 235
	3317	2532	2533	0.175	0.00	10 - UPE100	S 235
	3318	2533	2534	0.175	0.00	10 - UPE100	S 235
	3319	2534	2535	0.175	0.00	10 - UPE100	S 235
1651	3320	2472	2536	0.175	0.00	10 - UPE100	S 235
	3321	2536	2537	0.175	0.00	10 - UPE100	S 235
	3322	2537	2538	0.175	0.00	10 - UPE100	S 235
	3323	2538	2539	0.175	0.00	10 - UPE100	S 235
	3324	2539	2540	0.175	0.00	10 - UPE100	S 235
	3325	2540	2535	0.175	0.00	10 - UPE100	S 235
1652	3326	2471	2520	0.050	0.00	5 - OBD (40,100)	C24
1653	3327	2541	2542	1.340	0.00	5 - OBD (40,100)	C24
	3328	2542	2543	1.060	0.00	5 - OBD (40,100)	C24
	3329	2543	2544	0.250	0.00	5 - OBD (40,100)	C24
1654	3330	2545	2546	1.340	0.00	5 - OBD (40,100)	C24
	3331	2546	2547	1.060	0.00	5 - OBD (40,100)	C24
	3332	2547	2548	0.250	0.00	5 - OBD (40,100)	C24
1655	3333	2549	2550	1.340	0.00	5 - OBD (40,100)	C24
	3334	2550	2551	1.060	0.00	5 - OBD (40,100)	C24
	3335	2551	2552	0.250	0.00	5 - OBD (40,100)	C24
1656	3336	2553	2554	1.340	0.00	5 - OBD (40,100)	C24
	3337	2554	2555	1.060	0.00	5 - OBD (40,100)	C24
	3338	2555	2556	0.250	0.00	5 - OBD (40,100)	C24
1657	3339	2530	2555	0.050	0.00	5 - OBD (40,100)	C24
1658	3340	2531	2551	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1659	3341	2532	2528	0.050	0.00	5 - OBD (40,100)	C24
1660	3342	2533	2547	0.050	0.00	5 - OBD (40,100)	C24
1661	3343	2534	2543	0.050	0.00	5 - OBD (40,100)	C24
1662	3344	2535	2524	0.050	0.00	5 - OBD (40,100)	C24
1663	3345	2502	2516	0.050	0.00	5 - OBD (40,100)	C24
1664	3346	2500	2508	0.050	0.00	5 - OBD (40,100)	C24
1665	3347	2501	2512	0.050	0.00	5 - OBD (40,100)	C24
1666	3348	2557	2558	1.340	0.00	5 - OBD (40,100)	C24
	3349	2558	2559	1.060	0.00	5 - OBD (40,100)	C24
	3350	2559	2560	0.250	0.00	5 - OBD (40,100)	C24
1667	3351	2561	2562	1.340	0.00	5 - OBD (40,100)	C24
	3352	2562	2563	1.060	0.00	5 - OBD (40,100)	C24
	3353	2563	2564	0.250	0.00	5 - OBD (40,100)	C24
1668	3354	2565	2566	1.340	0.00	5 - OBD (40,100)	C24
	3355	2566	2567	1.060	0.00	5 - OBD (40,100)	C24
	3356	2567	2568	0.250	0.00	5 - OBD (40,100)	C24
1669	3357	2472	2559	0.050	0.00	5 - OBD (40,100)	C24
1670	3358	2569	2570	1.340	0.00	5 - OBD (40,100)	C24
	3359	2570	2571	1.060	0.00	5 - OBD (40,100)	C24
	3360	2571	2572	0.250	0.00	5 - OBD (40,100)	C24
1671	3361	2573	2574	1.340	0.00	5 - OBD (40,100)	C24
	3362	2574	2575	1.060	0.00	5 - OBD (40,100)	C24
	3363	2575	2576	0.250	0.00	5 - OBD (40,100)	C24
1672	3364	2577	2578	1.340	0.00	5 - OBD (40,100)	C24
	3365	2578	2579	1.060	0.00	5 - OBD (40,100)	C24
	3366	2579	2580	0.250	0.00	5 - OBD (40,100)	C24
1673	3367	2581	2582	1.340	0.00	5 - OBD (40,100)	C24
	3368	2582	2583	1.060	0.00	5 - OBD (40,100)	C24
	3369	2583	2584	0.250	0.00	5 - OBD (40,100)	C24
1674	3370	2536	2583	0.050	0.00	5 - OBD (40,100)	C24
1675	3371	2537	2579	0.050	0.00	5 - OBD (40,100)	C24
1676	3372	2538	2567	0.050	0.00	5 - OBD (40,100)	C24
1677	3373	2539	2575	0.050	0.00	5 - OBD (40,100)	C24
1678	3374	2540	2571	0.050	0.00	5 - OBD (40,100)	C24
1679	3375	2535	2563	0.050	0.00	5 - OBD (40,100)	C24
1680	3376	2535	2585	1.060	0.00	3 - K80/80/4	S 235
1681	3377	2535	2470	1.485	0.00	9 - IPE180	S 235
1682	3378	1961	2586	0.221	0.00	10 - UPE100	S 235
	3379	2586	2501	0.221	0.00	10 - UPE100	S 235
	3380	2501	2587	0.221	0.00	10 - UPE100	S 235
	3381	2587	2500	0.221	0.00	10 - UPE100	S 235
	3382	2500	2588	0.221	0.00	10 - UPE100	S 235
	3383	2588	2502	0.221	0.00	10 - UPE100	S 235
	3384	2502	2589	0.221	0.00	10 - UPE100	S 235
	3385	2589	2471	0.221	0.00	10 - UPE100	S 235
1683	3386	2590	2591	0.175	90.00	6 - K60/20/2	S 235
	3387	2591	2592	0.175	90.00	6 - K60/20/2	S 235
	3388	2592	2593	0.175	90.00	6 - K60/20/2	S 235
	3389	2593	2594	0.175	90.00	6 - K60/20/2	S 235
	3390	2594	2595	0.175	90.00	6 - K60/20/2	S 235
	3391	2595	2585	0.175	90.00	6 - K60/20/2	S 235
1684	3392	2443	2596	0.221	90.00	6 - K60/20/2	S 235
	3393	2596	2597	0.221	90.00	6 - K60/20/2	S 235
	3394	2597	2598	0.221	90.00	6 - K60/20/2	S 235
	3395	2598	2599	0.221	90.00	6 - K60/20/2	S 235
	3396	2599	2600	0.221	90.00	6 - K60/20/2	S 235
	3397	2600	2601	0.221	90.00	6 - K60/20/2	S 235
	3398	2601	2602	0.221	90.00	6 - K60/20/2	S 235
	3399	2602	2590	0.221	90.00	6 - K60/20/2	S 235
1685	3400	2590	2519	0.050	0.00	5 - OBD (40,100)	C24
1686	3401	2591	2554	0.050	0.00	5 - OBD (40,100)	C24
1687	3402	2592	2550	0.050	0.00	5 - OBD (40,100)	C24
1688	3403	2593	2527	0.050	0.00	5 - OBD (40,100)	C24
1689	3404	2594	2546	0.050	0.00	5 - OBD (40,100)	C24
1690	3405	2595	2542	0.050	0.00	5 - OBD (40,100)	C24
1691	3406	2585	2523	0.050	0.00	5 - OBD (40,100)	C24
1692	3407	2601	2515	0.050	0.00	5 - OBD (40,100)	C24
1693	3408	2599	2507	0.050	0.00	5 - OBD (40,100)	C24
1694	3409	2597	2511	0.050	0.00	5 - OBD (40,100)	C24
1695	3410	2443	1961	1.060	0.00	7 - K50/50/4	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1696	3411	2590	2471	1.060	0.00	7 - K50/50/4	S 235
1697	3412	2474	2603	0.175	0.00	10 - UPE100	S 235
	3413	2603	2604	0.175	0.00	10 - UPE100	S 235
	3414	2604	2605	0.175	0.00	10 - UPE100	S 235
	3415	2605	2606	0.175	0.00	10 - UPE100	S 235
	3416	2606	2607	0.175	0.00	10 - UPE100	S 235
	3417	2607	2608	0.175	0.00	10 - UPE100	S 235
1698	3418	2475	2609	0.175	0.00	10 - UPE100	S 235
	3419	2609	2610	0.175	0.00	10 - UPE100	S 235
	3420	2610	2611	0.175	0.00	10 - UPE100	S 235
	3421	2611	2612	0.175	0.00	10 - UPE100	S 235
	3422	2612	2613	0.175	0.00	10 - UPE100	S 235
	3423	2613	2608	0.175	0.00	10 - UPE100	S 235
1699	3424	2614	2615	1.340	0.00	5 - OBD (40,100)	C24
	3425	2615	2616	1.060	0.00	5 - OBD (40,100)	C24
	3426	2616	2617	0.250	0.00	5 - OBD (40,100)	C24
1700	3427	2618	2619	1.340	0.00	5 - OBD (40,100)	C24
	3428	2619	2620	1.060	0.00	5 - OBD (40,100)	C24
	3429	2620	2621	0.250	0.00	5 - OBD (40,100)	C24
1701	3430	2622	2623	1.340	0.00	5 - OBD (40,100)	C24
	3431	2623	2624	1.060	0.00	5 - OBD (40,100)	C24
	3432	2624	2625	0.250	0.00	5 - OBD (40,100)	C24
1702	3433	2608	2616	0.050	0.00	5 - OBD (40,100)	C24
1703	3434	2626	2627	1.340	0.00	5 - OBD (40,100)	C24
	3435	2627	2628	1.060	0.00	5 - OBD (40,100)	C24
	3436	2628	2629	0.250	0.00	5 - OBD (40,100)	C24
1704	3437	2630	2631	1.340	0.00	5 - OBD (40,100)	C24
	3438	2631	2632	1.060	0.00	5 - OBD (40,100)	C24
	3439	2632	2633	0.250	0.00	5 - OBD (40,100)	C24
1705	3440	2634	2635	1.340	0.00	5 - OBD (40,100)	C24
	3441	2635	2636	1.060	0.00	5 - OBD (40,100)	C24
	3442	2636	2637	0.250	0.00	5 - OBD (40,100)	C24
1706	3443	2638	2639	1.340	0.00	5 - OBD (40,100)	C24
	3444	2639	2640	1.060	0.00	5 - OBD (40,100)	C24
	3445	2640	2641	0.250	0.00	5 - OBD (40,100)	C24
1707	3446	2607	2640	0.050	0.00	5 - OBD (40,100)	C24
1708	3447	2606	2636	0.050	0.00	5 - OBD (40,100)	C24
1709	3448	2605	2624	0.050	0.00	5 - OBD (40,100)	C24
1710	3449	2604	2632	0.050	0.00	5 - OBD (40,100)	C24
1711	3450	2603	2628	0.050	0.00	5 - OBD (40,100)	C24
1712	3451	2474	2620	0.050	0.00	5 - OBD (40,100)	C24
1713	3452	2642	2643	1.340	0.00	5 - OBD (40,100)	C24
	3453	2643	2644	1.060	0.00	5 - OBD (40,100)	C24
	3454	2644	2645	0.250	0.00	5 - OBD (40,100)	C24
1714	3455	2504	2644	0.050	0.00	5 - OBD (40,100)	C24
1715	3456	2646	2647	1.340	0.00	5 - OBD (40,100)	C24
	3457	2647	2648	1.060	0.00	5 - OBD (40,100)	C24
	3458	2648	2649	0.250	0.00	5 - OBD (40,100)	C24
1716	3459	2503	2648	0.050	0.00	5 - OBD (40,100)	C24
1717	3460	2650	2651	1.340	0.00	5 - OBD (40,100)	C24
	3461	2651	2652	1.060	0.00	5 - OBD (40,100)	C24
	3462	2652	2653	0.250	0.00	5 - OBD (40,100)	C24
1718	3463	2505	2652	0.050	0.00	5 - OBD (40,100)	C24
1719	3464	2474	2654	0.221	0.00	10 - UPE100	S 235
	3465	2654	2505	0.221	0.00	10 - UPE100	S 235
	3466	2505	2655	0.221	0.00	10 - UPE100	S 235
	3467	2655	2503	0.221	0.00	10 - UPE100	S 235
	3468	2503	2656	0.221	0.00	10 - UPE100	S 235
	3469	2656	2504	0.221	0.00	10 - UPE100	S 235
	3470	2504	2657	0.221	0.00	10 - UPE100	S 235
	3471	2657	2472	0.221	0.00	10 - UPE100	S 235
1720	3472	2658	2659	0.175	90.00	6 - K60/20/2	S 235
	3473	2659	2660	0.175	90.00	6 - K60/20/2	S 235
	3474	2660	2661	0.175	90.00	6 - K60/20/2	S 235
	3475	2661	2662	0.175	90.00	6 - K60/20/2	S 235
	3476	2662	2663	0.175	90.00	6 - K60/20/2	S 235
	3477	2663	2585	0.175	90.00	6 - K60/20/2	S 235
1721	3478	2658	2558	0.050	0.00	5 - OBD (40,100)	C24
1722	3479	2659	2582	0.050	0.00	5 - OBD (40,100)	C24
1723	3480	2660	2578	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1724	3481	2661	2566	0.050	0.00	5 - OBD (40,100)	C24
1725	3482	2662	2574	0.050	0.00	5 - OBD (40,100)	C24
1726	3483	2663	2570	0.050	0.00	5 - OBD (40,100)	C24
1727	3484	2585	2562	0.050	0.00	5 - OBD (40,100)	C24
1728	3485	2664	2665	0.175	90.00	6 - K60/20/2	S 235
	3486	2665	2666	0.175	90.00	6 - K60/20/2	S 235
	3487	2666	2667	0.175	90.00	6 - K60/20/2	S 235
	3488	2667	2668	0.175	90.00	6 - K60/20/2	S 235
	3489	2668	2669	0.175	90.00	6 - K60/20/2	S 235
	3490	2669	2670	0.175	90.00	6 - K60/20/2	S 235
1729	3491	2670	2615	0.050	0.00	5 - OBD (40,100)	C24
1730	3492	2669	2639	0.050	0.00	5 - OBD (40,100)	C24
1731	3493	2668	2635	0.050	0.00	5 - OBD (40,100)	C24
1732	3494	2667	2623	0.050	0.00	5 - OBD (40,100)	C24
1733	3495	2666	2631	0.050	0.00	5 - OBD (40,100)	C24
1734	3496	2665	2627	0.050	0.00	5 - OBD (40,100)	C24
1735	3497	2664	2619	0.050	0.00	5 - OBD (40,100)	C24
1736	3498	2671	2643	0.050	0.00	5 - OBD (40,100)	C24
1737	3499	2672	2647	0.050	0.00	5 - OBD (40,100)	C24
1738	3500	2673	2651	0.050	0.00	5 - OBD (40,100)	C24
1739	3501	2664	2674	0.221	90.00	6 - K60/20/2	S 235
	3502	2674	2673	0.221	90.00	6 - K60/20/2	S 235
	3503	2673	2675	0.221	90.00	6 - K60/20/2	S 235
	3504	2675	2672	0.221	90.00	6 - K60/20/2	S 235
	3505	2672	2676	0.221	90.00	6 - K60/20/2	S 235
	3506	2676	2671	0.221	90.00	6 - K60/20/2	S 235
	3507	2671	2677	0.221	90.00	6 - K60/20/2	S 235
	3508	2677	2658	0.221	90.00	6 - K60/20/2	S 235
1740	3509	2608	2670	1.060	0.00	3 - K80/80/4	S 235
1741	3510	2678	2679	1.340	0.00	5 - OBD (40,100)	C24
	3511	2679	2680	1.060	0.00	5 - OBD (40,100)	C24
	3512	2680	2681	0.250	0.00	5 - OBD (40,100)	C24
1742	3513	2682	2683	1.340	0.00	5 - OBD (40,100)	C24
	3514	2683	2684	1.060	0.00	5 - OBD (40,100)	C24
	3515	2684	2685	0.250	0.00	5 - OBD (40,100)	C24
1743	3516	2686	2687	1.340	0.00	5 - OBD (40,100)	C24
	3517	2687	2688	1.060	0.00	5 - OBD (40,100)	C24
	3518	2688	2689	0.250	0.00	5 - OBD (40,100)	C24
1744	3519	2608	2680	0.050	0.00	5 - OBD (40,100)	C24
1745	3520	2690	2691	1.340	0.00	5 - OBD (40,100)	C24
	3521	2691	2692	1.060	0.00	5 - OBD (40,100)	C24
	3522	2692	2693	0.250	0.00	5 - OBD (40,100)	C24
1746	3523	2694	2695	1.340	0.00	5 - OBD (40,100)	C24
	3524	2695	2696	1.060	0.00	5 - OBD (40,100)	C24
	3525	2696	2697	0.250	0.00	5 - OBD (40,100)	C24
1747	3526	2698	2699	1.340	0.00	5 - OBD (40,100)	C24
	3527	2699	2700	1.060	0.00	5 - OBD (40,100)	C24
	3528	2700	2701	0.250	0.00	5 - OBD (40,100)	C24
1748	3529	2702	2703	1.340	0.00	5 - OBD (40,100)	C24
	3530	2703	2704	1.060	0.00	5 - OBD (40,100)	C24
	3531	2704	2705	0.250	0.00	5 - OBD (40,100)	C24
1749	3532	2613	2704	0.050	0.00	5 - OBD (40,100)	C24
1750	3533	2612	2700	0.050	0.00	5 - OBD (40,100)	C24
1751	3534	2611	2688	0.050	0.00	5 - OBD (40,100)	C24
1752	3535	2610	2696	0.050	0.00	5 - OBD (40,100)	C24
1753	3536	2609	2692	0.050	0.00	5 - OBD (40,100)	C24
1754	3537	2475	2684	0.050	0.00	5 - OBD (40,100)	C24
1755	3538	2706	2707	0.175	90.00	6 - K60/20/2	S 235
	3539	2707	2708	0.175	90.00	6 - K60/20/2	S 235
	3540	2708	2709	0.175	90.00	6 - K60/20/2	S 235
	3541	2709	2710	0.175	90.00	6 - K60/20/2	S 235
	3542	2710	2711	0.175	90.00	6 - K60/20/2	S 235
	3543	2711	2670	0.175	90.00	6 - K60/20/2	S 235
1756	3544	2670	2679	0.050	0.00	5 - OBD (40,100)	C24
1757	3545	2711	2703	0.050	0.00	5 - OBD (40,100)	C24
1758	3546	2710	2699	0.050	0.00	5 - OBD (40,100)	C24
1759	3547	2709	2687	0.050	0.00	5 - OBD (40,100)	C24
1760	3548	2708	2695	0.050	0.00	5 - OBD (40,100)	C24
1761	3549	2707	2691	0.050	0.00	5 - OBD (40,100)	C24
1762	3550	2706	2683	0.050	0.00	5 - OBD (40,100)	C24



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1763	3551	2608	2473	1.485	0.00	9 - IPE180	S 235
1764	3552	2477	2712	0.175	0.00	10 - UPE100	S 235
	3553	2712	2713	0.175	0.00	10 - UPE100	S 235
	3554	2713	2714	0.175	0.00	10 - UPE100	S 235
	3555	2714	2715	0.175	0.00	10 - UPE100	S 235
	3556	2715	2716	0.175	0.00	10 - UPE100	S 235
	3557	2716	2717	0.175	0.00	10 - UPE100	S 235
1765	3558	2478	2718	0.175	0.00	10 - UPE100	S 235
	3559	2718	2719	0.175	0.00	10 - UPE100	S 235
	3560	2719	2720	0.175	0.00	10 - UPE100	S 235
	3561	2720	2721	0.175	0.00	10 - UPE100	S 235
	3562	2721	2722	0.175	0.00	10 - UPE100	S 235
	3563	2722	2717	0.175	0.00	10 - UPE100	S 235
1766	3564	2489	2723	1.050	0.00	1 - IPE140	S 235
1767	3565	2724	2725	1.340	0.00	5 - OBD (40,100)	C24
	3566	2725	2726	1.060	0.00	5 - OBD (40,100)	C24
	3567	2726	2727	0.250	0.00	5 - OBD (40,100)	C24
1768	3568	2723	2726	0.050	0.00	5 - OBD (40,100)	C24
1769	3569	2728	2725	0.050	0.00	5 - OBD (40,100)	C24
1770	3570	2488	2729	1.050	0.00	1 - IPE140	S 235
1771	3571	2730	2731	1.340	0.00	5 - OBD (40,100)	C24
	3572	2731	2732	1.060	0.00	5 - OBD (40,100)	C24
	3573	2732	2733	0.250	0.00	5 - OBD (40,100)	C24
1772	3574	2729	2732	0.050	0.00	5 - OBD (40,100)	C24
1773	3575	2734	2731	0.050	0.00	5 - OBD (40,100)	C24
1774	3576	2490	2735	1.050	0.00	1 - IPE140	S 235
1775	3577	2736	2737	1.340	0.00	5 - OBD (40,100)	C24
	3578	2737	2738	1.060	0.00	5 - OBD (40,100)	C24
	3579	2738	2739	0.250	0.00	5 - OBD (40,100)	C24
1776	3580	2735	2738	0.050	0.00	5 - OBD (40,100)	C24
1777	3581	2740	2737	0.050	0.00	5 - OBD (40,100)	C24
1778	3582	2475	2741	0.221	0.00	10 - UPE100	S 235
	3583	2741	2729	0.221	0.00	10 - UPE100	S 235
	3584	2729	2742	0.221	0.00	10 - UPE100	S 235
	3585	2742	2723	0.221	0.00	10 - UPE100	S 235
	3586	2723	2743	0.221	0.00	10 - UPE100	S 235
	3587	2743	2735	0.221	0.00	10 - UPE100	S 235
	3588	2735	2744	0.221	0.00	10 - UPE100	S 235
	3589	2744	2477	0.221	0.00	10 - UPE100	S 235
1779	3590	2745	2746	0.175	90.00	6 - K60/20/2	S 235
	3591	2746	2747	0.175	90.00	6 - K60/20/2	S 235
	3592	2747	2748	0.175	90.00	6 - K60/20/2	S 235
	3593	2748	2749	0.175	90.00	6 - K60/20/2	S 235
	3594	2749	2750	0.175	90.00	6 - K60/20/2	S 235
	3595	2750	2751	0.175	90.00	6 - K60/20/2	S 235
1780	3596	2706	2752	0.221	90.00	6 - K60/20/2	S 235
	3597	2752	2734	0.221	90.00	6 - K60/20/2	S 235
	3598	2734	2753	0.221	90.00	6 - K60/20/2	S 235
	3599	2753	2728	0.221	90.00	6 - K60/20/2	S 235
	3600	2728	2754	0.221	90.00	6 - K60/20/2	S 235
	3601	2754	2740	0.221	90.00	6 - K60/20/2	S 235
	3602	2740	2755	0.221	90.00	6 - K60/20/2	S 235
	3603	2755	2745	0.221	90.00	6 - K60/20/2	S 235
1781	3604	2756	2757	1.340	0.00	5 - OBD (40,100)	C24
	3605	2757	2758	1.060	0.00	5 - OBD (40,100)	C24
	3606	2758	2759	0.250	0.00	5 - OBD (40,100)	C24
1782	3607	2760	2761	1.340	0.00	5 - OBD (40,100)	C24
	3608	2761	2762	1.060	0.00	5 - OBD (40,100)	C24
	3609	2762	2763	0.250	0.00	5 - OBD (40,100)	C24
1783	3610	2764	2765	1.340	0.00	5 - OBD (40,100)	C24
	3611	2765	2766	1.060	0.00	5 - OBD (40,100)	C24
	3612	2766	2767	0.250	0.00	5 - OBD (40,100)	C24
1784	3613	2477	2758	0.050	0.00	5 - OBD (40,100)	C24
1785	3614	2768	2769	1.340	0.00	5 - OBD (40,100)	C24
	3615	2769	2770	1.060	0.00	5 - OBD (40,100)	C24
	3616	2770	2771	0.250	0.00	5 - OBD (40,100)	C24
1786	3617	2772	2773	1.340	0.00	5 - OBD (40,100)	C24
	3618	2773	2774	1.060	0.00	5 - OBD (40,100)	C24
	3619	2774	2775	0.250	0.00	5 - OBD (40,100)	C24
1787	3620	2776	2777	1.340	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1788	3621	2777	2778	1.060	0.00	5 - OBD (40,100)	C24
	3622	2778	2779	0.250	0.00	5 - OBD (40,100)	C24
	3623	2780	2781	1.340	0.00	5 - OBD (40,100)	C24
	3624	2781	2782	1.060	0.00	5 - OBD (40,100)	C24
	3625	2782	2783	0.250	0.00	5 - OBD (40,100)	C24
1789	3626	2712	2782	0.050	0.00	5 - OBD (40,100)	C24
1790	3627	2713	2778	0.050	0.00	5 - OBD (40,100)	C24
1791	3628	2714	2766	0.050	0.00	5 - OBD (40,100)	C24
1792	3629	2715	2774	0.050	0.00	5 - OBD (40,100)	C24
1793	3630	2716	2770	0.050	0.00	5 - OBD (40,100)	C24
1794	3631	2717	2762	0.050	0.00	5 - OBD (40,100)	C24
1795	3632	2745	2757	0.050	0.00	5 - OBD (40,100)	C24
1796	3633	2746	2781	0.050	0.00	5 - OBD (40,100)	C24
1797	3634	2747	2777	0.050	0.00	5 - OBD (40,100)	C24
1798	3635	2748	2765	0.050	0.00	5 - OBD (40,100)	C24
1799	3636	2749	2773	0.050	0.00	5 - OBD (40,100)	C24
1800	3637	2750	2769	0.050	0.00	5 - OBD (40,100)	C24
1801	3638	2751	2761	0.050	0.00	5 - OBD (40,100)	C24
1802	3639	2784	2785	1.340	0.00	5 - OBD (40,100)	C24
1803	3640	2785	2786	1.060	0.00	5 - OBD (40,100)	C24
	3641	2786	2787	0.250	0.00	5 - OBD (40,100)	C24
	3642	2589	2786	0.050	0.00	5 - OBD (40,100)	C24
	3643	2602	2785	0.050	0.00	5 - OBD (40,100)	C24
	3644	2788	2789	1.340	0.00	5 - OBD (40,100)	C24
1805	3645	2789	2790	1.060	0.00	5 - OBD (40,100)	C24
	3646	2790	2791	0.250	0.00	5 - OBD (40,100)	C24
	3647	2588	2790	0.050	0.00	5 - OBD (40,100)	C24
	3648	2600	2789	0.050	0.00	5 - OBD (40,100)	C24
	3649	2792	2793	1.340	0.00	5 - OBD (40,100)	C24
1809	3650	2793	2794	1.060	0.00	5 - OBD (40,100)	C24
	3651	2794	2795	0.250	0.00	5 - OBD (40,100)	C24
	3652	2587	2794	0.050	0.00	5 - OBD (40,100)	C24
	3653	2598	2793	0.050	0.00	5 - OBD (40,100)	C24
	3654	2796	2797	1.340	0.00	5 - OBD (40,100)	C24
1812	3655	2797	2798	1.060	0.00	5 - OBD (40,100)	C24
	3656	2798	2799	0.250	0.00	5 - OBD (40,100)	C24
	3657	2586	2798	0.050	0.00	5 - OBD (40,100)	C24
	3658	2596	2797	0.050	0.00	5 - OBD (40,100)	C24
	3659	2800	2801	1.340	0.00	5 - OBD (40,100)	C24
1815	3660	2801	2802	1.060	0.00	5 - OBD (40,100)	C24
	3661	2802	2803	0.250	0.00	5 - OBD (40,100)	C24
	3662	2657	2802	0.050	0.00	5 - OBD (40,100)	C24
	3663	2677	2801	0.050	0.00	5 - OBD (40,100)	C24
	3664	2804	2805	1.340	0.00	5 - OBD (40,100)	C24
1818	3665	2805	2806	1.060	0.00	5 - OBD (40,100)	C24
	3666	2806	2807	0.250	0.00	5 - OBD (40,100)	C24
	3667	2656	2806	0.050	0.00	5 - OBD (40,100)	C24
	3668	2676	2805	0.050	0.00	5 - OBD (40,100)	C24
	3669	2808	2809	1.340	0.00	5 - OBD (40,100)	C24
1822	3670	2809	2810	1.060	0.00	5 - OBD (40,100)	C24
	3671	2810	2811	0.250	0.00	5 - OBD (40,100)	C24
	3672	2655	2810	0.050	0.00	5 - OBD (40,100)	C24
	3673	2675	2809	0.050	0.00	5 - OBD (40,100)	C24
	3674	2812	2813	1.340	0.00	5 - OBD (40,100)	C24
1824	3675	2813	2814	1.060	0.00	5 - OBD (40,100)	C24
	3676	2814	2815	0.250	0.00	5 - OBD (40,100)	C24
	3677	2654	2814	0.050	0.00	5 - OBD (40,100)	C24
	3678	2674	2813	0.050	0.00	5 - OBD (40,100)	C24
	3679	2816	2817	1.340	0.00	5 - OBD (40,100)	C24
1827	3680	2817	2818	1.060	0.00	5 - OBD (40,100)	C24
	3681	2818	2819	0.250	0.00	5 - OBD (40,100)	C24
	3682	2741	2818	0.050	0.00	5 - OBD (40,100)	C24
	3683	2752	2817	0.050	0.00	5 - OBD (40,100)	C24
	3684	2820	2821	1.340	0.00	5 - OBD (40,100)	C24
1830	3685	2821	2822	1.060	0.00	5 - OBD (40,100)	C24
	3686	2822	2823	0.250	0.00	5 - OBD (40,100)	C24
	3687	2742	2822	0.050	0.00	5 - OBD (40,100)	C24
	3688	2753	2821	0.050	0.00	5 - OBD (40,100)	C24
	3689	2824	2825	1.340	0.00	5 - OBD (40,100)	C24
1832	3690	2825	2826	1.060	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1833	3691	2826	2827	0.250	0.00	5 - OBD (40,100)	C24
	3692	2743	2826	0.050	0.00	5 - OBD (40,100)	C24
	3693	2754	2825	0.050	0.00	5 - OBD (40,100)	C24
	3694	2828	2829	1.340	0.00	5 - OBD (40,100)	C24
	3695	2829	2830	1.060	0.00	5 - OBD (40,100)	C24
1836	3696	2830	2831	0.250	0.00	5 - OBD (40,100)	C24
	3697	2744	2830	0.050	0.00	5 - OBD (40,100)	C24
	3698	2755	2829	0.050	0.00	5 - OBD (40,100)	C24
	3699	2480	2832	0.175	0.00	10 - UPE100	S 235
	3700	2832	2833	0.175	0.00	10 - UPE100	S 235
1839	3701	2833	2834	0.175	0.00	10 - UPE100	S 235
	3702	2834	2835	0.175	0.00	10 - UPE100	S 235
	3703	2835	2836	0.175	0.00	10 - UPE100	S 235
	3704	2836	2837	0.175	0.00	10 - UPE100	S 235
	3705	2478	2838	0.221	0.00	10 - UPE100	S 235
1840	3706	2838	2839	0.221	0.00	10 - UPE100	S 235
	3707	2839	2840	0.221	0.00	10 - UPE100	S 235
	3708	2840	2841	0.221	0.00	10 - UPE100	S 235
	3709	2841	2842	0.221	0.00	10 - UPE100	S 235
	3710	2842	2843	0.221	0.00	10 - UPE100	S 235
1841	3711	2843	2844	0.221	0.00	10 - UPE100	S 235
	3712	2844	2480	0.221	0.00	10 - UPE100	S 235
	3713	2481	2845	0.175	0.00	10 - UPE100	S 235
	3714	2845	2846	0.175	0.00	10 - UPE100	S 235
	3715	2846	2847	0.175	0.00	10 - UPE100	S 235
1842	3716	2847	2848	0.175	0.00	10 - UPE100	S 235
	3717	2848	2849	0.175	0.00	10 - UPE100	S 235
	3718	2849	2837	0.175	0.00	10 - UPE100	S 235
	3719	2850	2851	0.175	90.00	6 - K60/20/2	S 235
	3720	2851	2852	0.175	90.00	6 - K60/20/2	S 235
1843	3721	2852	2853	0.175	90.00	6 - K60/20/2	S 235
	3722	2853	2854	0.175	90.00	6 - K60/20/2	S 235
	3723	2854	2855	0.175	90.00	6 - K60/20/2	S 235
	3724	2855	2751	0.175	90.00	6 - K60/20/2	S 235
	3725	2856	2857	1.340	0.00	5 - OBD (40,100)	C24
1844	3726	2857	2858	1.060	0.00	5 - OBD (40,100)	C24
	3727	2858	2859	0.250	0.00	5 - OBD (40,100)	C24
	3728	2860	2861	1.340	0.00	5 - OBD (40,100)	C24
	3729	2861	2862	1.060	0.00	5 - OBD (40,100)	C24
	3730	2862	2863	0.250	0.00	5 - OBD (40,100)	C24
1845	3731	2864	2865	1.340	0.00	5 - OBD (40,100)	C24
	3732	2865	2866	1.060	0.00	5 - OBD (40,100)	C24
	3733	2866	2867	0.250	0.00	5 - OBD (40,100)	C24
	3734	2478	2858	0.050	0.00	5 - OBD (40,100)	C24
	3735	2868	2869	1.340	0.00	5 - OBD (40,100)	C24
1846	3736	2869	2870	1.060	0.00	5 - OBD (40,100)	C24
	3737	2870	2871	0.250	0.00	5 - OBD (40,100)	C24
	3738	2872	2873	1.340	0.00	5 - OBD (40,100)	C24
	3739	2873	2874	1.060	0.00	5 - OBD (40,100)	C24
	3740	2874	2875	0.250	0.00	5 - OBD (40,100)	C24
1847	3741	2876	2877	1.340	0.00	5 - OBD (40,100)	C24
	3742	2877	2878	1.060	0.00	5 - OBD (40,100)	C24
	3743	2878	2879	0.250	0.00	5 - OBD (40,100)	C24
	3744	2880	2881	1.340	0.00	5 - OBD (40,100)	C24
	3745	2881	2882	1.060	0.00	5 - OBD (40,100)	C24
1848	3746	2882	2883	0.250	0.00	5 - OBD (40,100)	C24
	3747	2718	2882	0.050	0.00	5 - OBD (40,100)	C24
	3748	2719	2878	0.050	0.00	5 - OBD (40,100)	C24
	3749	2720	2866	0.050	0.00	5 - OBD (40,100)	C24
	3750	2721	2874	0.050	0.00	5 - OBD (40,100)	C24
1849	3751	2722	2870	0.050	0.00	5 - OBD (40,100)	C24
	3752	2717	2862	0.050	0.00	5 - OBD (40,100)	C24
	3753	2850	2857	0.050	0.00	5 - OBD (40,100)	C24
	3754	2851	2881	0.050	0.00	5 - OBD (40,100)	C24
	3755	2852	2877	0.050	0.00	5 - OBD (40,100)	C24
1850	3756	2853	2865	0.050	0.00	5 - OBD (40,100)	C24
	3757	2854	2873	0.050	0.00	5 - OBD (40,100)	C24
	3758	2855	2869	0.050	0.00	5 - OBD (40,100)	C24
	3759	2751	2861	0.050	0.00	5 - OBD (40,100)	C24
	3760	2884	2885	1.340	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1864	3761	2885	2886	1.060	0.00	5 - OBD (40,100)	C24
	3762	2886	2887	0.250	0.00	5 - OBD (40,100)	C24
	3763	2888	2889	1.340	0.00	5 - OBD (40,100)	C24
	3764	2889	2890	1.060	0.00	5 - OBD (40,100)	C24
1865	3765	2890	2891	0.250	0.00	5 - OBD (40,100)	C24
	3766	2892	2893	1.340	0.00	5 - OBD (40,100)	C24
	3767	2893	2894	1.060	0.00	5 - OBD (40,100)	C24
	3768	2894	2895	0.250	0.00	5 - OBD (40,100)	C24
1866	3769	2837	2886	0.050	0.00	5 - OBD (40,100)	C24
1867	3770	2896	2897	1.340	0.00	5 - OBD (40,100)	C24
1868	3771	2897	2898	1.060	0.00	5 - OBD (40,100)	C24
	3772	2898	2899	0.250	0.00	5 - OBD (40,100)	C24
	3773	2900	2901	1.340	0.00	5 - OBD (40,100)	C24
	3774	2901	2902	1.060	0.00	5 - OBD (40,100)	C24
1869	3775	2902	2903	0.250	0.00	5 - OBD (40,100)	C24
	3776	2904	2905	1.340	0.00	5 - OBD (40,100)	C24
	3777	2905	2906	1.060	0.00	5 - OBD (40,100)	C24
	3778	2906	2907	0.250	0.00	5 - OBD (40,100)	C24
1870	3779	2908	2909	1.340	0.00	5 - OBD (40,100)	C24
	3780	2909	2910	1.060	0.00	5 - OBD (40,100)	C24
	3781	2910	2911	0.250	0.00	5 - OBD (40,100)	C24
	3782	2836	2910	0.050	0.00	5 - OBD (40,100)	C24
1872	3783	2835	2906	0.050	0.00	5 - OBD (40,100)	C24
1873	3784	2834	2894	0.050	0.00	5 - OBD (40,100)	C24
1874	3785	2833	2902	0.050	0.00	5 - OBD (40,100)	C24
1875	3786	2832	2898	0.050	0.00	5 - OBD (40,100)	C24
1876	3787	2480	2890	0.050	0.00	5 - OBD (40,100)	C24
1877	3788	2912	2885	0.050	0.00	5 - OBD (40,100)	C24
1878	3789	2913	2909	0.050	0.00	5 - OBD (40,100)	C24
1879	3790	2914	2905	0.050	0.00	5 - OBD (40,100)	C24
1880	3791	2915	2893	0.050	0.00	5 - OBD (40,100)	C24
1881	3792	2916	2901	0.050	0.00	5 - OBD (40,100)	C24
1882	3793	2917	2897	0.050	0.00	5 - OBD (40,100)	C24
1883	3794	2918	2889	0.050	0.00	5 - OBD (40,100)	C24
1884	3795	2492	2841	1.050	0.00	1 - IPE140	S 235
1885	3796	2919	2920	1.340	0.00	5 - OBD (40,100)	C24
1886	3797	2920	2921	1.060	0.00	5 - OBD (40,100)	C24
	3798	2921	2922	0.250	0.00	5 - OBD (40,100)	C24
	3799	2841	2921	0.050	0.00	5 - OBD (40,100)	C24
	3800	2923	2920	0.050	0.00	5 - OBD (40,100)	C24
1888	3801	2918	2917	0.175	90.00	6 - K60/20/2	S 235
1889	3802	2917	2916	0.175	90.00	6 - K60/20/2	S 235
	3803	2916	2915	0.175	90.00	6 - K60/20/2	S 235
	3804	2915	2914	0.175	90.00	6 - K60/20/2	S 235
	3805	2914	2913	0.175	90.00	6 - K60/20/2	S 235
1890	3806	2913	2912	0.175	90.00	6 - K60/20/2	S 235
	3807	2850	2924	0.221	90.00	6 - K60/20/2	S 235
	3808	2924	2925	0.221	90.00	6 - K60/20/2	S 235
	3809	2925	2926	0.221	90.00	6 - K60/20/2	S 235
1891	3810	2926	2923	0.221	90.00	6 - K60/20/2	S 235
	3811	2923	2927	0.221	90.00	6 - K60/20/2	S 235
	3812	2927	2928	0.221	90.00	6 - K60/20/2	S 235
	3813	2928	2929	0.221	90.00	6 - K60/20/2	S 235
1892	3814	2929	2918	0.221	90.00	6 - K60/20/2	S 235
	3815	2717	2751	1.060	0.00	3 - K80/80/4	S 235
	3816	2837	2912	1.060	0.00	3 - K80/80/4	S 235
	3817	2930	2931	1.340	0.00	5 - OBD (40,100)	C24
1893	3818	2931	2932	1.060	0.00	5 - OBD (40,100)	C24
	3819	2932	2933	0.250	0.00	5 - OBD (40,100)	C24
	3820	2934	2935	1.340	0.00	5 - OBD (40,100)	C24
	3821	2935	2936	1.060	0.00	5 - OBD (40,100)	C24
1894	3822	2936	2937	0.250	0.00	5 - OBD (40,100)	C24
	3823	2938	2939	1.340	0.00	5 - OBD (40,100)	C24
	3824	2939	2940	1.060	0.00	5 - OBD (40,100)	C24
	3825	2940	2941	0.250	0.00	5 - OBD (40,100)	C24
1895	3826	2837	2932	0.050	0.00	5 - OBD (40,100)	C24
1896	3827	2942	2943	1.340	0.00	5 - OBD (40,100)	C24
1897	3828	2943	2944	1.060	0.00	5 - OBD (40,100)	C24
	3829	2944	2945	0.250	0.00	5 - OBD (40,100)	C24
	3830	2946	2947	1.340	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	prùøez	jakost
	3831	2947	2948	1.060	0.00	5 - OBD (40,100)	C24
	3832	2948	2949	0.250	0.00	5 - OBD (40,100)	C24
1898	3833	2950	2951	1.340	0.00	5 - OBD (40,100)	C24
	3834	2951	2952	1.060	0.00	5 - OBD (40,100)	C24
	3835	2952	2953	0.250	0.00	5 - OBD (40,100)	C24
1899	3836	2954	2955	1.340	0.00	5 - OBD (40,100)	C24
	3837	2955	2956	1.060	0.00	5 - OBD (40,100)	C24
	3838	2956	2957	0.250	0.00	5 - OBD (40,100)	C24
1900	3839	2849	2956	0.050	0.00	5 - OBD (40,100)	C24
1901	3840	2848	2952	0.050	0.00	5 - OBD (40,100)	C24
1902	3841	2847	2940	0.050	0.00	5 - OBD (40,100)	C24
1903	3842	2846	2948	0.050	0.00	5 - OBD (40,100)	C24
1904	3843	2845	2944	0.050	0.00	5 - OBD (40,100)	C24
1905	3844	2481	2936	0.050	0.00	5 - OBD (40,100)	C24
1906	3845	2912	2931	0.050	0.00	5 - OBD (40,100)	C24
1907	3846	2958	2955	0.050	0.00	5 - OBD (40,100)	C24
1908	3847	2959	2951	0.050	0.00	5 - OBD (40,100)	C24
1909	3848	2960	2939	0.050	0.00	5 - OBD (40,100)	C24
1910	3849	2961	2947	0.050	0.00	5 - OBD (40,100)	C24
1911	3850	2962	2943	0.050	0.00	5 - OBD (40,100)	C24
1912	3851	2963	2935	0.050	0.00	5 - OBD (40,100)	C24
1913	3852	2963	2962	0.175	90.00	6 - K60/20/2	S 235
	3853	2962	2961	0.175	90.00	6 - K60/20/2	S 235
	3854	2961	2960	0.175	90.00	6 - K60/20/2	S 235
	3855	2960	2959	0.175	90.00	6 - K60/20/2	S 235
	3856	2959	2958	0.175	90.00	6 - K60/20/2	S 235
	3857	2958	2912	0.175	90.00	6 - K60/20/2	S 235
1914	3858	2491	2839	1.050	0.00	1 - IPE140	S 235
1915	3859	2964	2965	1.340	0.00	5 - OBD (40,100)	C24
	3860	2965	2966	1.060	0.00	5 - OBD (40,100)	C24
	3861	2966	2967	0.250	0.00	5 - OBD (40,100)	C24
1916	3862	2839	2966	0.050	0.00	5 - OBD (40,100)	C24
1917	3863	2925	2965	0.050	0.00	5 - OBD (40,100)	C24
1918	3864	2968	2969	1.340	0.00	5 - OBD (40,100)	C24
	3865	2969	2970	1.060	0.00	5 - OBD (40,100)	C24
	3866	2970	2971	0.250	0.00	5 - OBD (40,100)	C24
1919	3867	2838	2970	0.050	0.00	5 - OBD (40,100)	C24
1920	3868	2924	2969	0.050	0.00	5 - OBD (40,100)	C24
1921	3869	2493	2843	1.050	0.00	1 - IPE140	S 235
1922	3870	2972	2973	1.340	0.00	5 - OBD (40,100)	C24
	3871	2973	2974	1.060	0.00	5 - OBD (40,100)	C24
	3872	2974	2975	0.250	0.00	5 - OBD (40,100)	C24
1923	3873	2843	2974	0.050	0.00	5 - OBD (40,100)	C24
1924	3874	2928	2973	0.050	0.00	5 - OBD (40,100)	C24
1925	3875	2976	2977	1.340	0.00	5 - OBD (40,100)	C24
	3876	2977	2978	1.060	0.00	5 - OBD (40,100)	C24
	3877	2978	2979	0.250	0.00	5 - OBD (40,100)	C24
1926	3878	2842	2978	0.050	0.00	5 - OBD (40,100)	C24
1927	3879	2927	2977	0.050	0.00	5 - OBD (40,100)	C24
1928	3880	2980	2981	1.340	0.00	5 - OBD (40,100)	C24
	3881	2981	2982	1.060	0.00	5 - OBD (40,100)	C24
	3882	2982	2983	0.250	0.00	5 - OBD (40,100)	C24
1929	3883	2840	2982	0.050	0.00	5 - OBD (40,100)	C24
1930	3884	2926	2981	0.050	0.00	5 - OBD (40,100)	C24
1931	3885	2984	2985	1.340	0.00	5 - OBD (40,100)	C24
	3886	2985	2986	1.060	0.00	5 - OBD (40,100)	C24
	3887	2986	2987	0.250	0.00	5 - OBD (40,100)	C24
1932	3888	2844	2986	0.050	0.00	5 - OBD (40,100)	C24
1933	3889	2929	2985	0.050	0.00	5 - OBD (40,100)	C24
1934	3890	2499	2988	1.400	90.00	4 - K150/100/4	S 235
1935	3891	2988	2479	1.400	90.00	4 - K150/100/4	S 235
1936	3892	2479	2989	1.400	90.00	4 - K150/100/4	S 235
1937	3893	2989	2499	1.400	90.00	4 - K150/100/4	S 235
1938	3894	2476	2717	1.485	0.00	9 - IPE180	S 235
1939	3895	2479	2837	1.485	0.00	9 - IPE180	S 235
1940	3896	2480	2918	1.060	0.00	7 - K50/50/4	S 235
1941	3897	2478	2850	1.060	0.00	7 - K50/50/4	S 235
1942	3898	2477	2745	1.060	0.00	7 - K50/50/4	S 235
1943	3899	2475	2706	1.060	0.00	7 - K50/50/4	S 235
1944	3900	2472	2658	1.060	0.00	7 - K50/50/4	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
1945	3901	2474	2664	1.060	0.00	7 - K50/50/4	S 235
1946	3902	2841	2923	1.060	0.00	7 - K50/50/4	S 235
1947	3903	2723	2728	1.060	0.00	7 - K50/50/4	S 235
1948	3904	2503	2672	1.060	0.00	7 - K50/50/4	S 235
1949	3905	2500	2599	1.060	0.00	7 - K50/50/4	S 235
1950	3906	2990	2991	1.050	0.00	8 - IPE140	S 235
1951	3907	2990	2992	1.050	0.00	8 - IPE140	S 235
1952	3908	2993	2994	1.050	0.00	8 - IPE140	S 235
1953	3909	2993	2995	1.050	0.00	8 - IPE140	S 235
1954	3910	2996	2997	1.050	0.00	8 - IPE140	S 235
1955	3911	2996	2998	1.050	0.00	8 - IPE140	S 235
1956	3912	539	2999	1.050	0.00	8 - IPE140	S 235
1957	3913	2479	3000	0.442	90.00	4 - K150/100/4	S 235
	3914	3000	3001	0.442	90.00	4 - K150/100/4	S 235
	3915	3001	3002	0.442	90.00	4 - K150/100/4	S 235
	3916	3002	2990	0.442	90.00	4 - K150/100/4	S 235
1958	3917	2990	3003	0.442	90.00	4 - K150/100/4	S 235
	3918	3003	3004	0.442	90.00	4 - K150/100/4	S 235
	3919	3004	3005	0.442	90.00	4 - K150/100/4	S 235
	3920	3005	2993	0.442	90.00	4 - K150/100/4	S 235
1959	3921	2993	3006	0.442	90.00	4 - K150/100/4	S 235
	3922	3006	3007	0.442	90.00	4 - K150/100/4	S 235
	3923	3007	3008	0.442	90.00	4 - K150/100/4	S 235
	3924	3008	2996	0.442	90.00	4 - K150/100/4	S 235
1960	3925	2996	3009	0.442	90.00	4 - K150/100/4	S 235
	3926	3009	3010	0.442	90.00	4 - K150/100/4	S 235
	3927	3010	3011	0.442	90.00	4 - K150/100/4	S 235
	3928	3011	539	0.442	90.00	4 - K150/100/4	S 235
1961	3929	2993	3012	1.400	90.00	4 - K150/100/4	S 235
1962	3930	3012	3013	1.400	90.00	4 - K150/100/4	S 235
1963	3931	3013	3014	1.400	90.00	4 - K150/100/4	S 235
1964	3932	3014	2993	1.400	90.00	4 - K150/100/4	S 235
1965	3933	2499	2990	1.768	90.00	4 - K150/100/4	S 235
1966	3934	2990	3013	1.768	90.00	4 - K150/100/4	S 235
1967	3935	2479	3015	1.768	90.00	4 - K150/100/4	S 235
1968	3936	3015	2993	1.768	90.00	4 - K150/100/4	S 235
1969	3937	2499	3015	1.768	90.00	4 - K150/100/4	S 235
1970	3938	3015	3013	1.768	90.00	4 - K150/100/4	S 235
1971	3939	3013	3016	1.768	90.00	4 - K150/100/4	S 235
1972	3940	2993	3016	1.768	90.00	4 - K150/100/4	S 235
1973	3941	3013	2996	1.768	90.00	4 - K150/100/4	S 235
1974	3942	3016	541	1.768	90.00	4 - K150/100/4	S 235
1975	3943	3016	539	1.768	90.00	4 - K150/100/4	S 235
1976	3944	2996	541	1.768	90.00	4 - K150/100/4	S 235
1977	3945	3001	3017	1.050	0.00	1 - IPE140	S 235
1978	3946	3000	3018	1.050	0.00	1 - IPE140	S 235
1979	3947	3002	3019	1.050	0.00	1 - IPE140	S 235
1980	3948	3004	3020	1.050	0.00	1 - IPE140	S 235
1981	3949	3003	3021	1.050	0.00	1 - IPE140	S 235
1982	3950	3005	3022	1.050	0.00	1 - IPE140	S 235
1983	3951	3023	3024	1.340	0.00	5 - OBD (40,100)	C24
	3952	3024	3025	1.060	0.00	5 - OBD (40,100)	C24
	3953	3025	3026	0.250	0.00	5 - OBD (40,100)	C24
1984	3954	3027	3028	1.340	0.00	5 - OBD (40,100)	C24
	3955	3028	3029	1.060	0.00	5 - OBD (40,100)	C24
	3956	3029	3030	0.250	0.00	5 - OBD (40,100)	C24
1985	3957	3031	3032	1.340	0.00	5 - OBD (40,100)	C24
	3958	3032	3033	1.060	0.00	5 - OBD (40,100)	C24
	3959	3033	3034	0.250	0.00	5 - OBD (40,100)	C24
1986	3960	3035	3036	1.340	0.00	5 - OBD (40,100)	C24
	3961	3036	3037	1.060	0.00	5 - OBD (40,100)	C24
	3962	3037	3038	0.250	0.00	5 - OBD (40,100)	C24
1987	3963	3039	3040	1.340	0.00	5 - OBD (40,100)	C24
	3964	3040	3041	1.060	0.00	5 - OBD (40,100)	C24
	3965	3041	3042	0.250	0.00	5 - OBD (40,100)	C24
1988	3966	3043	3044	1.340	0.00	5 - OBD (40,100)	C24
	3967	3044	3045	1.060	0.00	5 - OBD (40,100)	C24
	3968	3045	3046	0.250	0.00	5 - OBD (40,100)	C24
1989	3969	2991	3047	0.175	0.00	10 - UPE100	S 235
	3970	3047	3048	0.175	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	3971	3048	3049	0.175	0.00	10 - UPE100	S 235
	3972	3049	3050	0.175	0.00	10 - UPE100	S 235
	3973	3050	3051	0.175	0.00	10 - UPE100	S 235
	3974	3051	3052	0.175	0.00	10 - UPE100	S 235
1990	3975	2992	3053	0.175	0.00	10 - UPE100	S 235
	3976	3053	3054	0.175	0.00	10 - UPE100	S 235
	3977	3054	3055	0.175	0.00	10 - UPE100	S 235
	3978	3055	3056	0.175	0.00	10 - UPE100	S 235
	3979	3056	3057	0.175	0.00	10 - UPE100	S 235
	3980	3057	3052	0.175	0.00	10 - UPE100	S 235
1991	3981	2991	3037	0.050	0.00	5 - OBD (40,100)	C24
1992	3982	3058	3059	1.340	0.00	5 - OBD (40,100)	C24
	3983	3059	3060	1.060	0.00	5 - OBD (40,100)	C24
	3984	3060	3061	0.250	0.00	5 - OBD (40,100)	C24
1993	3985	3062	3063	1.340	0.00	5 - OBD (40,100)	C24
	3986	3063	3064	1.060	0.00	5 - OBD (40,100)	C24
	3987	3064	3065	0.250	0.00	5 - OBD (40,100)	C24
1994	3988	3066	3067	1.340	0.00	5 - OBD (40,100)	C24
	3989	3067	3068	1.060	0.00	5 - OBD (40,100)	C24
	3990	3068	3069	0.250	0.00	5 - OBD (40,100)	C24
1995	3991	3070	3071	1.340	0.00	5 - OBD (40,100)	C24
	3992	3071	3072	1.060	0.00	5 - OBD (40,100)	C24
	3993	3072	3073	0.250	0.00	5 - OBD (40,100)	C24
1996	3994	3047	3072	0.050	0.00	5 - OBD (40,100)	C24
1997	3995	3048	3068	0.050	0.00	5 - OBD (40,100)	C24
1998	3996	3049	3045	0.050	0.00	5 - OBD (40,100)	C24
1999	3997	3050	3064	0.050	0.00	5 - OBD (40,100)	C24
2000	3998	3051	3060	0.050	0.00	5 - OBD (40,100)	C24
2001	3999	3052	3041	0.050	0.00	5 - OBD (40,100)	C24
2002	4000	3019	3033	0.050	0.00	5 - OBD (40,100)	C24
2003	4001	3017	3025	0.050	0.00	5 - OBD (40,100)	C24
2004	4002	3018	3029	0.050	0.00	5 - OBD (40,100)	C24
2005	4003	3074	3075	1.340	0.00	5 - OBD (40,100)	C24
	4004	3075	3076	1.060	0.00	5 - OBD (40,100)	C24
	4005	3076	3077	0.250	0.00	5 - OBD (40,100)	C24
2006	4006	3078	3079	1.340	0.00	5 - OBD (40,100)	C24
	4007	3079	3080	1.060	0.00	5 - OBD (40,100)	C24
	4008	3080	3081	0.250	0.00	5 - OBD (40,100)	C24
2007	4009	3082	3083	1.340	0.00	5 - OBD (40,100)	C24
	4010	3083	3084	1.060	0.00	5 - OBD (40,100)	C24
	4011	3084	3085	0.250	0.00	5 - OBD (40,100)	C24
2008	4012	2992	3076	0.050	0.00	5 - OBD (40,100)	C24
2009	4013	3086	3087	1.340	0.00	5 - OBD (40,100)	C24
	4014	3087	3088	1.060	0.00	5 - OBD (40,100)	C24
	4015	3088	3089	0.250	0.00	5 - OBD (40,100)	C24
2010	4016	3090	3091	1.340	0.00	5 - OBD (40,100)	C24
	4017	3091	3092	1.060	0.00	5 - OBD (40,100)	C24
	4018	3092	3093	0.250	0.00	5 - OBD (40,100)	C24
2011	4019	3094	3095	1.340	0.00	5 - OBD (40,100)	C24
	4020	3095	3096	1.060	0.00	5 - OBD (40,100)	C24
	4021	3096	3097	0.250	0.00	5 - OBD (40,100)	C24
2012	4022	3098	3099	1.340	0.00	5 - OBD (40,100)	C24
	4023	3099	3100	1.060	0.00	5 - OBD (40,100)	C24
	4024	3100	3101	0.250	0.00	5 - OBD (40,100)	C24
2013	4025	3053	3100	0.050	0.00	5 - OBD (40,100)	C24
2014	4026	3054	3096	0.050	0.00	5 - OBD (40,100)	C24
2015	4027	3055	3084	0.050	0.00	5 - OBD (40,100)	C24
2016	4028	3056	3092	0.050	0.00	5 - OBD (40,100)	C24
2017	4029	3057	3088	0.050	0.00	5 - OBD (40,100)	C24
2018	4030	3052	3080	0.050	0.00	5 - OBD (40,100)	C24
2019	4031	3052	3102	1.060	0.00	3 - K80/80/4	S 235
2020	4032	3052	2990	1.485	0.00	9 - IPE180	S 235
2021	4033	2481	3103	0.221	0.00	10 - UPE100	S 235
	4034	3103	3018	0.221	0.00	10 - UPE100	S 235
	4035	3018	3104	0.221	0.00	10 - UPE100	S 235
	4036	3104	3017	0.221	0.00	10 - UPE100	S 235
	4037	3017	3105	0.221	0.00	10 - UPE100	S 235
	4038	3105	3019	0.221	0.00	10 - UPE100	S 235
	4039	3019	3106	0.221	0.00	10 - UPE100	S 235
	4040	3106	2991	0.221	0.00	10 - UPE100	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
2022	4041	3107	3108	0.175	90.00	6 - K60/20/2	S 235
	4042	3108	3109	0.175	90.00	6 - K60/20/2	S 235
	4043	3109	3110	0.175	90.00	6 - K60/20/2	S 235
	4044	3110	3111	0.175	90.00	6 - K60/20/2	S 235
	4045	3111	3112	0.175	90.00	6 - K60/20/2	S 235
2023	4046	3112	3102	0.175	90.00	6 - K60/20/2	S 235
	4047	2963	3113	0.221	90.00	6 - K60/20/2	S 235
	4048	3113	3114	0.221	90.00	6 - K60/20/2	S 235
	4049	3114	3115	0.221	90.00	6 - K60/20/2	S 235
	4050	3115	3116	0.221	90.00	6 - K60/20/2	S 235
	4051	3116	3117	0.221	90.00	6 - K60/20/2	S 235
	4052	3117	3118	0.221	90.00	6 - K60/20/2	S 235
	4053	3118	3119	0.221	90.00	6 - K60/20/2	S 235
2024	4054	3119	3107	0.221	90.00	6 - K60/20/2	S 235
	4055	3107	3036	0.050	0.00	5 - OBD (40,100)	C24
	4056	3108	3071	0.050	0.00	5 - OBD (40,100)	C24
	4057	3109	3067	0.050	0.00	5 - OBD (40,100)	C24
	4058	3110	3044	0.050	0.00	5 - OBD (40,100)	C24
	4059	3111	3063	0.050	0.00	5 - OBD (40,100)	C24
	4060	3112	3059	0.050	0.00	5 - OBD (40,100)	C24
	4061	3102	3040	0.050	0.00	5 - OBD (40,100)	C24
	4062	3118	3032	0.050	0.00	5 - OBD (40,100)	C24
	4063	3116	3024	0.050	0.00	5 - OBD (40,100)	C24
	4064	3114	3028	0.050	0.00	5 - OBD (40,100)	C24
	4065	2963	2481	1.060	0.00	7 - K50/50/4	S 235
	4066	3107	2991	1.060	0.00	7 - K50/50/4	S 235
	4067	2994	3120	0.175	0.00	10 - UPE100	S 235
	4068	3120	3121	0.175	0.00	10 - UPE100	S 235
	4069	3121	3122	0.175	0.00	10 - UPE100	S 235
	4070	3122	3123	0.175	0.00	10 - UPE100	S 235
	4071	3123	3124	0.175	0.00	10 - UPE100	S 235
	4072	3124	3125	0.175	0.00	10 - UPE100	S 235
2037	4073	2995	3126	0.175	0.00	10 - UPE100	S 235
	4074	3126	3127	0.175	0.00	10 - UPE100	S 235
	4075	3127	3128	0.175	0.00	10 - UPE100	S 235
	4076	3128	3129	0.175	0.00	10 - UPE100	S 235
	4077	3129	3130	0.175	0.00	10 - UPE100	S 235
	4078	3130	3125	0.175	0.00	10 - UPE100	S 235
2038	4079	3131	3132	1.340	0.00	5 - OBD (40,100)	C24
	4080	3132	3133	1.060	0.00	5 - OBD (40,100)	C24
	4081	3133	3134	0.250	0.00	5 - OBD (40,100)	C24
2039	4082	3135	837	0.240	0.00	5 - OBD (40,100)	C24
	4083	837	3136	1.100	0.00	5 - OBD (40,100)	C24
	4084	3136	3137	1.060	0.00	5 - OBD (40,100)	C24
	4085	3137	3138	0.250	0.00	5 - OBD (40,100)	C24
2040	4086	3139	3140	1.340	0.00	5 - OBD (40,100)	C24
	4087	3140	3141	1.060	0.00	5 - OBD (40,100)	C24
	4088	3141	3142	0.250	0.00	5 - OBD (40,100)	C24
2041	4089	3125	3133	0.050	0.00	5 - OBD (40,100)	C24
2042	4090	3143	3144	1.340	0.00	5 - OBD (40,100)	C24
	4091	3144	3145	1.060	0.00	5 - OBD (40,100)	C24
	4092	3145	3146	0.250	0.00	5 - OBD (40,100)	C24
2043	4093	3147	3148	1.340	0.00	5 - OBD (40,100)	C24
	4094	3148	3149	1.060	0.00	5 - OBD (40,100)	C24
	4095	3149	3150	0.250	0.00	5 - OBD (40,100)	C24
2044	4096	3151	3152	1.340	0.00	5 - OBD (40,100)	C24
	4097	3152	3153	1.060	0.00	5 - OBD (40,100)	C24
	4098	3153	3154	0.250	0.00	5 - OBD (40,100)	C24
2045	4099	3155	3156	1.340	0.00	5 - OBD (40,100)	C24
	4100	3156	3157	1.060	0.00	5 - OBD (40,100)	C24
	4101	3157	3158	0.250	0.00	5 - OBD (40,100)	C24
2046	4102	3124	3157	0.050	0.00	5 - OBD (40,100)	C24
2047	4103	3123	3153	0.050	0.00	5 - OBD (40,100)	C24
2048	4104	3122	3141	0.050	0.00	5 - OBD (40,100)	C24
2049	4105	3121	3149	0.050	0.00	5 - OBD (40,100)	C24
2050	4106	3120	3145	0.050	0.00	5 - OBD (40,100)	C24
2051	4107	2994	3137	0.050	0.00	5 - OBD (40,100)	C24
2052	4108	3159	3160	1.340	0.00	5 - OBD (40,100)	C24
	4109	3160	3161	1.060	0.00	5 - OBD (40,100)	C24
	4110	3161	3162	0.250	0.00	5 - OBD (40,100)	C24



makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
2053	4111	3021	3161	0.050	0.00	5 - OBD (40,100)	C24
2054	4112	3163	3164	1.340	0.00	5 - OBD (40,100)	C24
	4113	3164	3165	1.060	0.00	5 - OBD (40,100)	C24
	4114	3165	3166	0.250	0.00	5 - OBD (40,100)	C24
2055	4115	3020	3165	0.050	0.00	5 - OBD (40,100)	C24
2056	4116	3167	3168	1.340	0.00	5 - OBD (40,100)	C24
	4117	3168	3169	1.060	0.00	5 - OBD (40,100)	C24
	4118	3169	3170	0.250	0.00	5 - OBD (40,100)	C24
2057	4119	3022	3169	0.050	0.00	5 - OBD (40,100)	C24
2058	4120	2994	3171	0.221	0.00	10 - UPE100	S 235
	4121	3171	3022	0.221	0.00	10 - UPE100	S 235
	4122	3022	3172	0.221	0.00	10 - UPE100	S 235
	4123	3172	3020	0.221	0.00	10 - UPE100	S 235
	4124	3020	3173	0.221	0.00	10 - UPE100	S 235
	4125	3173	3021	0.221	0.00	10 - UPE100	S 235
	4126	3021	3174	0.221	0.00	10 - UPE100	S 235
	4127	3174	2992	0.221	0.00	10 - UPE100	S 235
2059	4128	3175	3176	0.175	90.00	6 - K60/20/2	S 235
	4129	3176	3177	0.175	90.00	6 - K60/20/2	S 235
	4130	3177	3178	0.175	90.00	6 - K60/20/2	S 235
	4131	3178	3179	0.175	90.00	6 - K60/20/2	S 235
	4132	3179	3180	0.175	90.00	6 - K60/20/2	S 235
	4133	3180	3102	0.175	90.00	6 - K60/20/2	S 235
2060	4134	3175	3075	0.050	0.00	5 - OBD (40,100)	C24
2061	4135	3176	3099	0.050	0.00	5 - OBD (40,100)	C24
2062	4136	3177	3095	0.050	0.00	5 - OBD (40,100)	C24
2063	4137	3178	3083	0.050	0.00	5 - OBD (40,100)	C24
2064	4138	3179	3091	0.050	0.00	5 - OBD (40,100)	C24
2065	4139	3180	3087	0.050	0.00	5 - OBD (40,100)	C24
2066	4140	3102	3079	0.050	0.00	5 - OBD (40,100)	C24
2067	4141	3181	3182	0.175	90.00	6 - K60/20/2	S 235
	4142	3182	3183	0.175	90.00	6 - K60/20/2	S 235
	4143	3183	3184	0.175	90.00	6 - K60/20/2	S 235
	4144	3184	3185	0.175	90.00	6 - K60/20/2	S 235
	4145	3185	3186	0.175	90.00	6 - K60/20/2	S 235
	4146	3186	3187	0.175	90.00	6 - K60/20/2	S 235
2068	4147	3187	3132	0.050	0.00	5 - OBD (40,100)	C24
2069	4148	3186	3156	0.050	0.00	5 - OBD (40,100)	C24
2070	4149	3185	3152	0.050	0.00	5 - OBD (40,100)	C24
2071	4150	3184	3140	0.050	0.00	5 - OBD (40,100)	C24
2072	4151	3183	3148	0.050	0.00	5 - OBD (40,100)	C24
2073	4152	3182	3144	0.050	0.00	5 - OBD (40,100)	C24
2074	4153	3181	3136	0.050	0.00	5 - OBD (40,100)	C24
2075	4154	3188	3160	0.050	0.00	5 - OBD (40,100)	C24
2076	4155	3189	3164	0.050	0.00	5 - OBD (40,100)	C24
2077	4156	3190	3168	0.050	0.00	5 - OBD (40,100)	C24
2078	4157	3181	3191	0.221	90.00	6 - K60/20/2	S 235
	4158	3191	3190	0.221	90.00	6 - K60/20/2	S 235
	4159	3190	3192	0.221	90.00	6 - K60/20/2	S 235
	4160	3192	3189	0.221	90.00	6 - K60/20/2	S 235
	4161	3189	3193	0.221	90.00	6 - K60/20/2	S 235
	4162	3193	3188	0.221	90.00	6 - K60/20/2	S 235
	4163	3188	3194	0.221	90.00	6 - K60/20/2	S 235
	4164	3194	3175	0.221	90.00	6 - K60/20/2	S 235
2079	4165	3125	3187	1.060	0.00	3 - K80/80/4	S 235
2080	4166	3195	3196	1.340	0.00	5 - OBD (40,100)	C24
	4167	3196	3197	1.060	0.00	5 - OBD (40,100)	C24
	4168	3197	3198	0.250	0.00	5 - OBD (40,100)	C24
2081	4169	3199	3200	1.340	0.00	5 - OBD (40,100)	C24
	4170	3200	3201	1.060	0.00	5 - OBD (40,100)	C24
	4171	3201	3202	0.250	0.00	5 - OBD (40,100)	C24
2082	4172	3203	3204	1.340	0.00	5 - OBD (40,100)	C24
	4173	3204	3205	1.060	0.00	5 - OBD (40,100)	C24
	4174	3205	3206	0.250	0.00	5 - OBD (40,100)	C24
2083	4175	3125	3197	0.050	0.00	5 - OBD (40,100)	C24
2084	4176	3207	3208	1.340	0.00	5 - OBD (40,100)	C24
	4177	3208	3209	1.060	0.00	5 - OBD (40,100)	C24
	4178	3209	3210	0.250	0.00	5 - OBD (40,100)	C24
2085	4179	3211	3212	1.340	0.00	5 - OBD (40,100)	C24
	4180	3212	3213	1.060	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
2086	4181	3213	3214	0.250	0.00	5 - OBD (40,100)	C24
	4182	3215	3216	1.340	0.00	5 - OBD (40,100)	C24
	4183	3216	3217	1.060	0.00	5 - OBD (40,100)	C24
	4184	3217	3218	0.250	0.00	5 - OBD (40,100)	C24
2087	4185	3219	3220	1.340	0.00	5 - OBD (40,100)	C24
	4186	3220	3221	1.060	0.00	5 - OBD (40,100)	C24
	4187	3221	3222	0.250	0.00	5 - OBD (40,100)	C24
	4188	3130	3221	0.050	0.00	5 - OBD (40,100)	C24
2088	4189	3129	3217	0.050	0.00	5 - OBD (40,100)	C24
2090	4190	3128	3205	0.050	0.00	5 - OBD (40,100)	C24
2091	4191	3127	3213	0.050	0.00	5 - OBD (40,100)	C24
2092	4192	3126	3209	0.050	0.00	5 - OBD (40,100)	C24
2093	4193	2995	3201	0.050	0.00	5 - OBD (40,100)	C24
2094	4194	3223	3224	0.175	90.00	6 - K60/20/2	S 235
	4195	3224	3225	0.175	90.00	6 - K60/20/2	S 235
	4196	3225	3226	0.175	90.00	6 - K60/20/2	S 235
	4197	3226	3227	0.175	90.00	6 - K60/20/2	S 235
	4198	3227	3228	0.175	90.00	6 - K60/20/2	S 235
	4199	3228	3187	0.175	90.00	6 - K60/20/2	S 235
	4200	3187	3196	0.050	0.00	5 - OBD (40,100)	C24
	4201	3228	3220	0.050	0.00	5 - OBD (40,100)	C24
2096	4202	3227	3216	0.050	0.00	5 - OBD (40,100)	C24
2097	4203	3226	3204	0.050	0.00	5 - OBD (40,100)	C24
2098	4204	3225	3212	0.050	0.00	5 - OBD (40,100)	C24
2099	4205	3224	3208	0.050	0.00	5 - OBD (40,100)	C24
2100	4206	3223	3200	0.050	0.00	5 - OBD (40,100)	C24
2101	4207	3125	2993	1.485	0.00	9 - IPE180	S 235
2103	4208	2997	3229	0.175	0.00	10 - UPE100	S 235
	4209	3229	3230	0.175	0.00	10 - UPE100	S 235
	4210	3230	3231	0.175	0.00	10 - UPE100	S 235
	4211	3231	3232	0.175	0.00	10 - UPE100	S 235
	4212	3232	3233	0.175	0.00	10 - UPE100	S 235
	4213	3233	3234	0.175	0.00	10 - UPE100	S 235
	4214	2998	3235	0.175	0.00	10 - UPE100	S 235
	4215	3235	3236	0.175	0.00	10 - UPE100	S 235
	4216	3236	3237	0.175	0.00	10 - UPE100	S 235
	4217	3237	3238	0.175	0.00	10 - UPE100	S 235
	4218	3238	3239	0.175	0.00	10 - UPE100	S 235
	4219	3239	3234	0.175	0.00	10 - UPE100	S 235
2105	4220	3007	3240	1.050	0.00	1 - IPE140	S 235
2106	4221	3241	3242	1.340	0.00	5 - OBD (40,100)	C24
	4222	3242	3243	1.060	0.00	5 - OBD (40,100)	C24
	4223	3243	3244	0.250	0.00	5 - OBD (40,100)	C24
	4224	3240	3243	0.050	0.00	5 - OBD (40,100)	C24
2107	4225	3245	3242	0.050	0.00	5 - OBD (40,100)	C24
2108	4226	3006	3246	1.050	0.00	1 - IPE140	S 235
2109	4227	3247	3248	1.340	0.00	5 - OBD (40,100)	C24
	4228	3248	3249	1.060	0.00	5 - OBD (40,100)	C24
	4229	3249	3250	0.250	0.00	5 - OBD (40,100)	C24
	4230	3246	3249	0.050	0.00	5 - OBD (40,100)	C24
2111	4231	3251	3248	0.050	0.00	5 - OBD (40,100)	C24
2112	4232	3008	3252	1.050	0.00	1 - IPE140	S 235
2113	4233	3253	3254	1.340	0.00	5 - OBD (40,100)	C24
	4234	3254	3255	1.060	0.00	5 - OBD (40,100)	C24
	4235	3255	3256	0.250	0.00	5 - OBD (40,100)	C24
	4236	3252	3255	0.050	0.00	5 - OBD (40,100)	C24
2115	4237	3257	3254	0.050	0.00	5 - OBD (40,100)	C24
2116	4238	2995	3258	0.221	0.00	10 - UPE100	S 235
	4239	3258	3246	0.221	0.00	10 - UPE100	S 235
	4240	3246	3259	0.221	0.00	10 - UPE100	S 235
	4241	3259	3240	0.221	0.00	10 - UPE100	S 235
	4242	3240	3260	0.221	0.00	10 - UPE100	S 235
	4243	3260	3252	0.221	0.00	10 - UPE100	S 235
	4244	3252	3261	0.221	0.00	10 - UPE100	S 235
	4245	3261	2997	0.221	0.00	10 - UPE100	S 235
2117	4246	3262	3263	0.175	90.00	6 - K60/20/2	S 235
	4247	3263	3264	0.175	90.00	6 - K60/20/2	S 235
	4248	3264	3265	0.175	90.00	6 - K60/20/2	S 235
	4249	3265	3266	0.175	90.00	6 - K60/20/2	S 235
2118	4250	3266	3267	0.175	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
2119	4251	3267	3268	0.175	90.00	6 - K60/20/2	S 235
	4252	3223	3269	0.221	90.00	6 - K60/20/2	S 235
	4253	3269	3251	0.221	90.00	6 - K60/20/2	S 235
	4254	3251	3270	0.221	90.00	6 - K60/20/2	S 235
	4255	3270	3245	0.221	90.00	6 - K60/20/2	S 235
	4256	3245	3271	0.221	90.00	6 - K60/20/2	S 235
	4257	3271	3257	0.221	90.00	6 - K60/20/2	S 235
2120	4258	3257	3272	0.221	90.00	6 - K60/20/2	S 235
	4259	3272	3262	0.221	90.00	6 - K60/20/2	S 235
	4260	3273	3274	1.340	0.00	5 - OBD (40,100)	C24
	4261	3274	3275	1.060	0.00	5 - OBD (40,100)	C24
	4262	3275	3276	0.250	0.00	5 - OBD (40,100)	C24
	4263	3277	3278	1.340	0.00	5 - OBD (40,100)	C24
	4264	3278	3279	1.060	0.00	5 - OBD (40,100)	C24
2121	4265	3279	3280	0.250	0.00	5 - OBD (40,100)	C24
	4266	3281	3282	1.340	0.00	5 - OBD (40,100)	C24
	4267	3282	3283	1.060	0.00	5 - OBD (40,100)	C24
	4268	3283	3284	0.250	0.00	5 - OBD (40,100)	C24
	4269	2997	3275	0.050	0.00	5 - OBD (40,100)	C24
	4270	3285	3286	1.340	0.00	5 - OBD (40,100)	C24
	4271	3286	3287	1.060	0.00	5 - OBD (40,100)	C24
2122	4272	3287	3288	0.250	0.00	5 - OBD (40,100)	C24
	4273	3289	3290	1.340	0.00	5 - OBD (40,100)	C24
	4274	3290	3291	1.060	0.00	5 - OBD (40,100)	C24
	4275	3291	3292	0.250	0.00	5 - OBD (40,100)	C24
	4276	3293	3294	1.340	0.00	5 - OBD (40,100)	C24
	4277	3294	3295	1.060	0.00	5 - OBD (40,100)	C24
	4278	3295	3296	0.250	0.00	5 - OBD (40,100)	C24
2123	4279	3297	3298	1.340	0.00	5 - OBD (40,100)	C24
	4280	3298	3299	1.060	0.00	5 - OBD (40,100)	C24
	4281	3299	3300	0.250	0.00	5 - OBD (40,100)	C24
	4282	3229	3299	0.050	0.00	5 - OBD (40,100)	C24
	4283	3230	3295	0.050	0.00	5 - OBD (40,100)	C24
	4284	3231	3283	0.050	0.00	5 - OBD (40,100)	C24
	4285	3232	3291	0.050	0.00	5 - OBD (40,100)	C24
2124	4286	3233	3287	0.050	0.00	5 - OBD (40,100)	C24
	4287	3234	3279	0.050	0.00	5 - OBD (40,100)	C24
	4288	3262	3274	0.050	0.00	5 - OBD (40,100)	C24
	4289	3263	3298	0.050	0.00	5 - OBD (40,100)	C24
	4290	3264	3294	0.050	0.00	5 - OBD (40,100)	C24
	4291	3265	3282	0.050	0.00	5 - OBD (40,100)	C24
	4292	3266	3290	0.050	0.00	5 - OBD (40,100)	C24
2125	4293	3267	3286	0.050	0.00	5 - OBD (40,100)	C24
	4294	3268	3278	0.050	0.00	5 - OBD (40,100)	C24
	4295	3301	3302	1.340	0.00	5 - OBD (40,100)	C24
	4296	3302	3303	1.060	0.00	5 - OBD (40,100)	C24
	4297	3303	3304	0.250	0.00	5 - OBD (40,100)	C24
	4298	3106	3303	0.050	0.00	5 - OBD (40,100)	C24
	4299	3119	3302	0.050	0.00	5 - OBD (40,100)	C24
2126	4300	3305	3306	1.340	0.00	5 - OBD (40,100)	C24
	4301	3306	3307	1.060	0.00	5 - OBD (40,100)	C24
	4302	3307	3308	0.250	0.00	5 - OBD (40,100)	C24
	4303	3105	3307	0.050	0.00	5 - OBD (40,100)	C24
	4304	3117	3306	0.050	0.00	5 - OBD (40,100)	C24
	4305	3309	3310	1.340	0.00	5 - OBD (40,100)	C24
	4306	3310	3311	1.060	0.00	5 - OBD (40,100)	C24
2127	4307	3311	3312	0.250	0.00	5 - OBD (40,100)	C24
	4308	3104	3311	0.050	0.00	5 - OBD (40,100)	C24
	4309	3115	3310	0.050	0.00	5 - OBD (40,100)	C24
	4310	3313	3314	1.340	0.00	5 - OBD (40,100)	C24
	4311	3314	3315	1.060	0.00	5 - OBD (40,100)	C24
	4312	3315	3316	0.250	0.00	5 - OBD (40,100)	C24
	4313	3103	3315	0.050	0.00	5 - OBD (40,100)	C24
2128	4314	3113	3314	0.050	0.00	5 - OBD (40,100)	C24
	4315	3317	3318	1.340	0.00	5 - OBD (40,100)	C24
	4316	3318	3319	1.060	0.00	5 - OBD (40,100)	C24
	4317	3319	3320	0.250	0.00	5 - OBD (40,100)	C24
	4318	3174	3319	0.050	0.00	5 - OBD (40,100)	C24
	4319	3194	3318	0.050	0.00	5 - OBD (40,100)	C24
	4320	3321	3322	1.340	0.00	5 - OBD (40,100)	C24

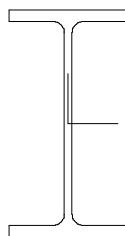
makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	4321	3322	3323	1.060	0.00	5 - OBD (40,100)	C24
	4322	3323	3324	0.250	0.00	5 - OBD (40,100)	C24
2157	4323	3173	3323	0.050	0.00	5 - OBD (40,100)	C24
2158	4324	3193	3322	0.050	0.00	5 - OBD (40,100)	C24
2159	4325	3325	3326	1.340	0.00	5 - OBD (40,100)	C24
	4326	3326	3327	1.060	0.00	5 - OBD (40,100)	C24
	4327	3327	3328	0.250	0.00	5 - OBD (40,100)	C24
2160	4328	3172	3327	0.050	0.00	5 - OBD (40,100)	C24
2161	4329	3192	3326	0.050	0.00	5 - OBD (40,100)	C24
2162	4330	3329	3330	1.340	0.00	5 - OBD (40,100)	C24
	4331	3330	3331	1.060	0.00	5 - OBD (40,100)	C24
	4332	3331	3332	0.250	0.00	5 - OBD (40,100)	C24
2163	4333	3171	3331	0.050	0.00	5 - OBD (40,100)	C24
2164	4334	3191	3330	0.050	0.00	5 - OBD (40,100)	C24
2165	4335	3333	3334	1.340	0.00	5 - OBD (40,100)	C24
	4336	3334	3335	1.060	0.00	5 - OBD (40,100)	C24
	4337	3335	3336	0.250	0.00	5 - OBD (40,100)	C24
2166	4338	3258	3335	0.050	0.00	5 - OBD (40,100)	C24
2167	4339	3269	3334	0.050	0.00	5 - OBD (40,100)	C24
2168	4340	3337	3338	1.340	0.00	5 - OBD (40,100)	C24
	4341	3338	3339	1.060	0.00	5 - OBD (40,100)	C24
	4342	3339	3340	0.250	0.00	5 - OBD (40,100)	C24
2169	4343	3259	3339	0.050	0.00	5 - OBD (40,100)	C24
2170	4344	3270	3338	0.050	0.00	5 - OBD (40,100)	C24
2171	4345	3341	3342	1.340	0.00	5 - OBD (40,100)	C24
	4346	3342	3343	1.060	0.00	5 - OBD (40,100)	C24
	4347	3343	3344	0.250	0.00	5 - OBD (40,100)	C24
2172	4348	3260	3343	0.050	0.00	5 - OBD (40,100)	C24
2173	4349	3271	3342	0.050	0.00	5 - OBD (40,100)	C24
2174	4350	3345	3346	1.340	0.00	5 - OBD (40,100)	C24
	4351	3346	3347	1.060	0.00	5 - OBD (40,100)	C24
	4352	3347	3348	0.250	0.00	5 - OBD (40,100)	C24
2175	4353	3261	3347	0.050	0.00	5 - OBD (40,100)	C24
2176	4354	3272	3346	0.050	0.00	5 - OBD (40,100)	C24
2177	4355	2999	3349	0.175	0.00	10 - UPE100	S 235
	4356	3349	3350	0.175	0.00	10 - UPE100	S 235
	4357	3350	3351	0.175	0.00	10 - UPE100	S 235
	4358	3351	3352	0.175	0.00	10 - UPE100	S 235
	4359	3352	3353	0.175	0.00	10 - UPE100	S 235
	4360	3353	3354	0.175	0.00	10 - UPE100	S 235
2178	4361	2998	3355	0.221	0.00	10 - UPE100	S 235
	4362	3355	3356	0.221	0.00	10 - UPE100	S 235
	4363	3356	3357	0.221	0.00	10 - UPE100	S 235
	4364	3357	3358	0.221	0.00	10 - UPE100	S 235
	4365	3358	3359	0.221	0.00	10 - UPE100	S 235
	4366	3359	3360	0.221	0.00	10 - UPE100	S 235
	4367	3360	3361	0.221	0.00	10 - UPE100	S 235
	4368	3361	2999	0.221	0.00	10 - UPE100	S 235
2179	4369	590	3362	0.175	0.00	10 - UPE100	S 235
	4370	3362	3363	0.175	0.00	10 - UPE100	S 235
	4371	3363	3364	0.175	0.00	10 - UPE100	S 235
	4372	3364	3365	0.175	0.00	10 - UPE100	S 235
	4373	3365	3366	0.175	0.00	10 - UPE100	S 235
	4374	3366	3354	0.175	0.00	10 - UPE100	S 235
2180	4375	3367	3368	0.175	90.00	6 - K60/20/2	S 235
	4376	3368	3369	0.175	90.00	6 - K60/20/2	S 235
	4377	3369	3370	0.175	90.00	6 - K60/20/2	S 235
	4378	3370	3371	0.175	90.00	6 - K60/20/2	S 235
	4379	3371	3372	0.175	90.00	6 - K60/20/2	S 235
	4380	3372	3268	0.175	90.00	6 - K60/20/2	S 235
2181	4381	3373	3374	1.340	0.00	5 - OBD (40,100)	C24
	4382	3374	3375	1.060	0.00	5 - OBD (40,100)	C24
	4383	3375	3376	0.250	0.00	5 - OBD (40,100)	C24
2182	4384	3377	3378	1.340	0.00	5 - OBD (40,100)	C24
	4385	3378	3379	1.060	0.00	5 - OBD (40,100)	C24
	4386	3379	3380	0.250	0.00	5 - OBD (40,100)	C24
2183	4387	3381	3382	1.340	0.00	5 - OBD (40,100)	C24
	4388	3382	3383	1.060	0.00	5 - OBD (40,100)	C24
	4389	3383	3384	0.250	0.00	5 - OBD (40,100)	C24
2184	4390	2998	3375	0.050	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
2185	4391	3385	3386	1.340	0.00	5 - OBD (40,100)	C24
	4392	3386	3387	1.060	0.00	5 - OBD (40,100)	C24
	4393	3387	3388	0.250	0.00	5 - OBD (40,100)	C24
2186	4394	3389	3390	1.340	0.00	5 - OBD (40,100)	C24
	4395	3390	3391	1.060	0.00	5 - OBD (40,100)	C24
	4396	3391	3392	0.250	0.00	5 - OBD (40,100)	C24
2187	4397	3393	3394	1.340	0.00	5 - OBD (40,100)	C24
	4398	3394	3395	1.060	0.00	5 - OBD (40,100)	C24
	4399	3395	3396	0.250	0.00	5 - OBD (40,100)	C24
2188	4400	3397	3398	1.340	0.00	5 - OBD (40,100)	C24
	4401	3398	3399	1.060	0.00	5 - OBD (40,100)	C24
	4402	3399	3400	0.250	0.00	5 - OBD (40,100)	C24
2189	4403	3235	3399	0.050	0.00	5 - OBD (40,100)	C24
2190	4404	3236	3395	0.050	0.00	5 - OBD (40,100)	C24
2191	4405	3237	3383	0.050	0.00	5 - OBD (40,100)	C24
2192	4406	3238	3391	0.050	0.00	5 - OBD (40,100)	C24
2193	4407	3239	3387	0.050	0.00	5 - OBD (40,100)	C24
2194	4408	3234	3379	0.050	0.00	5 - OBD (40,100)	C24
2195	4409	3367	3374	0.050	0.00	5 - OBD (40,100)	C24
2196	4410	3368	3398	0.050	0.00	5 - OBD (40,100)	C24
2197	4411	3369	3394	0.050	0.00	5 - OBD (40,100)	C24
2198	4412	3370	3382	0.050	0.00	5 - OBD (40,100)	C24
2199	4413	3371	3390	0.050	0.00	5 - OBD (40,100)	C24
2200	4414	3372	3386	0.050	0.00	5 - OBD (40,100)	C24
2201	4415	3268	3378	0.050	0.00	5 - OBD (40,100)	C24
2202	4416	3494	3401	0.290	0.00	5 - OBD (40,100)	C24
	4417	3401	3402	1.060	0.00	5 - OBD (40,100)	C24
	4418	3402	3403	0.250	0.00	5 - OBD (40,100)	C24
2203	4419	3493	3404	0.290	0.00	5 - OBD (40,100)	C24
	4420	3404	3405	1.060	0.00	5 - OBD (40,100)	C24
	4421	3405	3406	0.250	0.00	5 - OBD (40,100)	C24
2204	4422	3492	3407	0.290	0.00	5 - OBD (40,100)	C24
	4423	3407	3408	1.060	0.00	5 - OBD (40,100)	C24
	4424	3408	3409	0.250	0.00	5 - OBD (40,100)	C24
2205	4425	3354	3402	0.050	0.00	5 - OBD (40,100)	C24
2206	4426	3491	3410	0.290	0.00	5 - OBD (40,100)	C24
	4427	3410	3411	1.060	0.00	5 - OBD (40,100)	C24
	4428	3411	3412	0.250	0.00	5 - OBD (40,100)	C24
2207	4429	3490	3413	0.290	0.00	5 - OBD (40,100)	C24
	4430	3413	3414	1.060	0.00	5 - OBD (40,100)	C24
	4431	3414	3415	0.250	0.00	5 - OBD (40,100)	C24
2208	4432	3489	3416	0.290	0.00	5 - OBD (40,100)	C24
	4433	3416	3417	1.060	0.00	5 - OBD (40,100)	C24
	4434	3417	3418	0.250	0.00	5 - OBD (40,100)	C24
2209	4435	3488	3419	0.290	0.00	5 - OBD (40,100)	C24
	4436	3419	3420	1.060	0.00	5 - OBD (40,100)	C24
	4437	3420	3421	0.250	0.00	5 - OBD (40,100)	C24
2210	4438	3353	3420	0.050	0.00	5 - OBD (40,100)	C24
2211	4439	3352	3417	0.050	0.00	5 - OBD (40,100)	C24
2212	4440	3351	3408	0.050	0.00	5 - OBD (40,100)	C24
2213	4441	3350	3414	0.050	0.00	5 - OBD (40,100)	C24
2214	4442	3349	3411	0.050	0.00	5 - OBD (40,100)	C24
2215	4443	2999	3405	0.050	0.00	5 - OBD (40,100)	C24
2216	4444	3422	3401	0.050	0.00	5 - OBD (40,100)	C24
2217	4445	3423	3419	0.050	0.00	5 - OBD (40,100)	C24
2218	4446	3424	3416	0.050	0.00	5 - OBD (40,100)	C24
2219	4447	3425	3407	0.050	0.00	5 - OBD (40,100)	C24
2220	4448	3426	3413	0.050	0.00	5 - OBD (40,100)	C24
2221	4449	3427	3410	0.050	0.00	5 - OBD (40,100)	C24
2222	4450	3428	3404	0.050	0.00	5 - OBD (40,100)	C24
2223	4451	3010	3358	1.050	0.00	1 - IPE140	S 235
2224	4452	3565	3429	0.830	0.00	5 - OBD (40,100)	C24
	4453	3429	3430	1.060	0.00	5 - OBD (40,100)	C24
	4454	3430	3431	0.250	0.00	5 - OBD (40,100)	C24
2225	4455	3358	3430	0.050	0.00	5 - OBD (40,100)	C24
2226	4456	3432	3429	0.050	0.00	5 - OBD (40,100)	C24
2227	4457	3428	3427	0.175	90.00	6 - K60/20/2	S 235
	4458	3427	3426	0.175	90.00	6 - K60/20/2	S 235
	4459	3426	3425	0.175	90.00	6 - K60/20/2	S 235
	4460	3425	3424	0.175	90.00	6 - K60/20/2	S 235

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	4461	3424	3423	0.175	90.00	6 - K60/20/2	S 235
	4462	3423	3422	0.175	90.00	6 - K60/20/2	S 235
2228	4463	3367	3433	0.221	90.00	6 - K60/20/2	S 235
	4464	3433	3434	0.221	90.00	6 - K60/20/2	S 235
	4465	3434	3435	0.221	90.00	6 - K60/20/2	S 235
	4466	3435	3432	0.221	90.00	6 - K60/20/2	S 235
	4467	3432	3436	0.221	90.00	6 - K60/20/2	S 235
	4468	3436	3437	0.221	90.00	6 - K60/20/2	S 235
	4469	3437	3438	0.221	90.00	6 - K60/20/2	S 235
	4470	3438	3428	0.221	90.00	6 - K60/20/2	S 235
2229	4471	3234	3268	1.060	0.00	3 - K80/80/4	S 235
2230	4472	3354	3422	1.060	0.00	3 - K80/80/4	S 235
2231	4473	3487	3439	0.290	0.00	5 - OBD (40,100)	C24
	4474	3439	3440	1.060	0.00	5 - OBD (40,100)	C24
	4475	3440	3441	0.250	0.00	5 - OBD (40,100)	C24
2232	4476	3486	764	0.290	0.00	5 - OBD (40,100)	C24
	4477	764	762	1.060	0.00	5 - OBD (40,100)	C24
	4478	762	3442	0.250	0.00	5 - OBD (40,100)	C24
2233	4479	3485	3443	0.290	0.00	5 - OBD (40,100)	C24
	4480	3443	3444	1.060	0.00	5 - OBD (40,100)	C24
	4481	3444	3445	0.250	0.00	5 - OBD (40,100)	C24
2234	4482	3354	3440	0.050	0.00	5 - OBD (40,100)	C24
2235	4483	3484	3446	0.290	0.00	5 - OBD (40,100)	C24
	4484	3446	3447	1.060	0.00	5 - OBD (40,100)	C24
	4485	3447	3448	0.250	0.00	5 - OBD (40,100)	C24
2236	4486	3483	3449	0.290	0.00	5 - OBD (40,100)	C24
	4487	3449	3450	1.060	0.00	5 - OBD (40,100)	C24
	4488	3450	3451	0.250	0.00	5 - OBD (40,100)	C24
2237	4489	3482	3452	0.290	0.00	5 - OBD (40,100)	C24
	4490	3452	3453	1.060	0.00	5 - OBD (40,100)	C24
	4491	3453	3454	0.250	0.00	5 - OBD (40,100)	C24
2238	4492	3481	3455	0.290	0.00	5 - OBD (40,100)	C24
	4493	3455	3456	1.060	0.00	5 - OBD (40,100)	C24
	4494	3456	3457	0.250	0.00	5 - OBD (40,100)	C24
2239	4495	3366	3456	0.050	0.00	5 - OBD (40,100)	C24
2240	4496	3365	3453	0.050	0.00	5 - OBD (40,100)	C24
2241	4497	3364	3444	0.050	0.00	5 - OBD (40,100)	C24
2242	4498	3363	3450	0.050	0.00	5 - OBD (40,100)	C24
2243	4499	3362	3447	0.050	0.00	5 - OBD (40,100)	C24
2244	4500	3422	3439	0.050	0.00	5 - OBD (40,100)	C24
2245	4501	3458	3455	0.050	0.00	5 - OBD (40,100)	C24
2246	4502	3459	3452	0.050	0.00	5 - OBD (40,100)	C24
2247	4503	3460	3443	0.050	0.00	5 - OBD (40,100)	C24
2248	4504	3461	3449	0.050	0.00	5 - OBD (40,100)	C24
2249	4505	3462	3446	0.050	0.00	5 - OBD (40,100)	C24
2250	4506	902	3462	0.175	90.00	6 - K60/20/2	S 235
	4507	3462	3461	0.175	90.00	6 - K60/20/2	S 235
	4508	3461	3460	0.175	90.00	6 - K60/20/2	S 235
	4509	3460	3459	0.175	90.00	6 - K60/20/2	S 235
	4510	3459	3458	0.175	90.00	6 - K60/20/2	S 235
	4511	3458	3422	0.175	90.00	6 - K60/20/2	S 235
2251	4512	3009	3356	1.050	0.00	1 - IPE140	S 235
2252	4513	3566	3463	1.100	0.00	5 - OBD (40,100)	C24
	4514	3463	3464	1.060	0.00	5 - OBD (40,100)	C24
	4515	3464	3465	0.250	0.00	5 - OBD (40,100)	C24
2253	4516	3356	3464	0.050	0.00	5 - OBD (40,100)	C24
2254	4517	3434	3463	0.050	0.00	5 - OBD (40,100)	C24
2255	4518	3567	3466	1.235	0.00	5 - OBD (40,100)	C24
	4519	3466	3467	1.060	0.00	5 - OBD (40,100)	C24
	4520	3467	3468	0.250	0.00	5 - OBD (40,100)	C24
2256	4521	3355	3467	0.050	0.00	5 - OBD (40,100)	C24
2257	4522	3433	3466	0.050	0.00	5 - OBD (40,100)	C24
2258	4523	3011	3360	1.050	0.00	1 - IPE140	S 235
2259	4524	3568	3469	0.560	0.00	5 - OBD (40,100)	C24
	4525	3469	3470	1.060	0.00	5 - OBD (40,100)	C24
	4526	3470	3471	0.250	0.00	5 - OBD (40,100)	C24
2260	4527	3360	3470	0.050	0.00	5 - OBD (40,100)	C24
2261	4528	3437	3469	0.050	0.00	5 - OBD (40,100)	C24
2262	4529	3569	3472	0.695	0.00	5 - OBD (40,100)	C24
	4530	3472	3473	1.060	0.00	5 - OBD (40,100)	C24

makro	prut	uzel 1	uzel 2	délka m	Rx deg	průřez	jakost
	4531	3473	3474	0.250	0.00	5 - OBD (40,100)	C24
2263	4532	3359	3473	0.050	0.00	5 - OBD (40,100)	C24
2264	4533	3436	3472	0.050	0.00	5 - OBD (40,100)	C24
2265	4534	3570	3475	0.965	0.00	5 - OBD (40,100)	C24
	4535	3475	3476	1.060	0.00	5 - OBD (40,100)	C24
	4536	3476	3477	0.250	0.00	5 - OBD (40,100)	C24
2266	4537	3357	3476	0.050	0.00	5 - OBD (40,100)	C24
2267	4538	3435	3475	0.050	0.00	5 - OBD (40,100)	C24
2268	4539	3571	3478	0.425	0.00	5 - OBD (40,100)	C24
	4540	3478	3479	1.060	0.00	5 - OBD (40,100)	C24
	4541	3479	3480	0.250	0.00	5 - OBD (40,100)	C24
2269	4542	3361	3479	0.050	0.00	5 - OBD (40,100)	C24
2270	4543	3438	3478	0.050	0.00	5 - OBD (40,100)	C24
2271	4544	2996	3234	1.485	0.00	9 - IPE180	S 235
2272	4545	539	3354	1.485	0.00	9 - IPE180	S 235
2273	4546	2999	3428	1.060	0.00	7 - K50/50/4	S 235
2274	4547	2998	3367	1.060	0.00	7 - K50/50/4	S 235
2275	4548	2997	3262	1.060	0.00	7 - K50/50/4	S 235
2276	4549	2995	3223	1.060	0.00	7 - K50/50/4	S 235
2277	4550	2992	3175	1.060	0.00	7 - K50/50/4	S 235
2278	4551	2994	3181	1.060	0.00	7 - K50/50/4	S 235
2279	4552	3358	3432	1.060	0.00	7 - K50/50/4	S 235
2280	4553	3240	3245	1.060	0.00	7 - K50/50/4	S 235
2281	4554	3020	3189	1.060	0.00	7 - K50/50/4	S 235
2282	4555	3017	3116	1.060	0.00	7 - K50/50/4	S 235
2283	4556	543	542	1.980	0.00	13 - IPE200	S 235

#### Průřezy



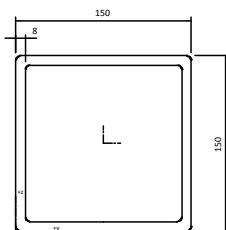
IPE140

Průřez è. 1 - IPE140  
 Materiál : 10 - S 235

A :	1.643000e+003 mm^2	Az/A :	0.366
Ay/A :	0.525	Iz :	4.492000e+005 mm^4
Iy :	5.412000e+006 mm^4	It :	2.450000e+004 mm^4
Iyz :	0.000000e+000 mm^4		
Iw :	2.001574e+009 mm^6		
Wely :	7.732000e+004 mm^3	Welz :	1.231000e+004 mm^3
Wply :	8.840000e+004 mm^3	Wplz :	1.926000e+004 mm^3
cy :	36.50 mm	cz :	70.00 mm
iy :	57.39 mm	iz :	16.53 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	562.60 mm		

Druh posudku : průřez I

Výška	140.00 mm	Šířka	73.00 mm
Tlouška pásnice	6.90 mm	Tlouška stojiny	4.70 mm
Poloměr	7.00 mm		



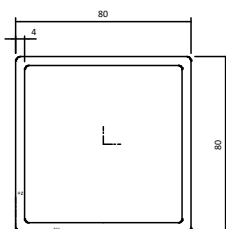
**K150/150/8**

Prùøez è. 2 - K150/150/8  
 Materiál : 10 - S 235

A :	4.380000e+003 mm <sup>2</sup>	
Ay/A :	0.500	Az/A : 0.500
Iy :	1.410000e+007 mm <sup>4</sup>	Iz : 1.410000e+007 mm <sup>4</sup>
Iyz :	5.421011e-007 mm <sup>4</sup>	It : 2.350000e+007 mm <sup>4</sup>
Iw :	0.000000e+000 mm <sup>6</sup>	
Wely :	1.880000e+005 mm <sup>3</sup>	Welz : 1.880000e+005 mm <sup>3</sup>
Wply :	2.421075e+005 mm <sup>3</sup>	Wplz : 2.421075e+005 mm <sup>3</sup>
cy :	75.00 mm	cz : 75.00 mm
iy :	56.74 mm	iz : 56.74 mm
dy :	0.00 mm	dz : 0.00 mm
Obrys :	600.00 mm	

Druh posudku : Obdél níkové uzavøené prùøezy

Výška	150.00 mm	Šíøka	150.00 mm
Tlouška stojiny	8.00 mm		



**K80/80/4**

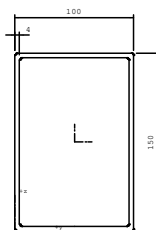
Prùøez è. 3 - K80/80/4  
 Materiál : 10 - S 235

A :	1.200000e+003 mm <sup>2</sup>	
Ay/A :	0.500	Az/A : 0.500
Iy :	1.170000e+006 mm <sup>4</sup>	Iz : 1.170000e+006 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It : 1.770000e+006 mm <sup>4</sup>
Iw :	0.000000e+000 mm <sup>6</sup>	
Wely :	2.930000e+004 mm <sup>3</sup>	Welz : 2.930000e+004 mm <sup>3</sup>
Wply :	3.467344e+004 mm <sup>3</sup>	Wplz : 3.467344e+004 mm <sup>3</sup>
cy :	40.00 mm	cz : 40.00 mm
iy :	31.22 mm	iz : 31.22 mm
dy :	0.00 mm	dz : 0.00 mm
Obrys :	320.00 mm	

Druh posudku : Obdél níkové uzavøené prùøezy

Výška	80.00 mm	Šíøka	80.00 mm
Tlouška stojiny	4.00 mm		





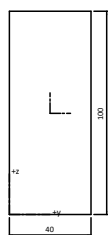
**K150/100/4**

Prùøez è. 4 - K150/100/4  
 Materiál : 10 - S 235

A :	1.940000e+003 mm <sup>2</sup>		
Ay/A :	0.400	Az/A :	0.600
Iy :	6.170000e+006 mm <sup>4</sup>	Iz :	3.290000e+006 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	6.610000e+006 mm <sup>4</sup>
Iw :	0.000000e+000 mm <sup>6</sup>		
Wely :	8.230000e+004 mm <sup>3</sup>	Welz :	6.570000e+004 mm <sup>3</sup>
Wply :	9.871345e+004 mm <sup>3</sup>	Wplz :	7.451345e+004 mm <sup>3</sup>
cy :	50.00 mm	cz :	75.00 mm
iy :	56.40 mm	iz :	41.18 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	500.00 mm		

Druh posudku : Obdélíkové uzavøené prùøezy

Výška	150.00 mm	Šíøka	100.00 mm
Tlouška stojiny	4.00 mm		

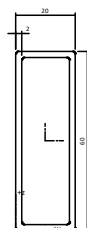


**OBD (40,100)**

Prùøez è. 5 - OBD (40,100)  
 Materiál : 19 - C24

A :	4.000000e+003 mm <sup>2</sup>		
Ay/A :	1.000	Az/A :	1.000
Iy :	3.333333e+006 mm <sup>4</sup>	Iz :	5.333333e+005 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	1.574400e+006 mm <sup>4</sup>
Iw :	0.000000e+000 mm <sup>6</sup>		
Wely :	6.666667e+004 mm <sup>3</sup>	Welz :	2.666667e+004 mm <sup>3</sup>
Wply :	1.000000e+005 mm <sup>3</sup>	Wplz :	4.000000e+004 mm <sup>3</sup>
cy :	20.00 mm	cz :	50.00 mm
iy :	28.87 mm	iz :	11.55 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	280.00 mm		

Druh posudku : Netypický prùøez



**K60/20/2**

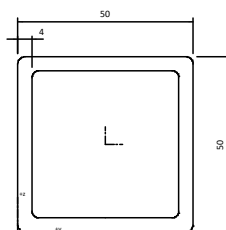
Prùøez è. 6 - K60/20/2

Materiál : 10 - S 235

A :	3.040000e+002 mm <sup>2</sup>		
Ay/A :	0.250	Az/A :	0.750
Iy :	1.260000e+005 mm <sup>4</sup>	Iz :	2.000000e+004 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	5.850000e+004 mm <sup>4</sup>
Iw :	0.000000e+000 mm <sup>6</sup>		
Wely :	4.190000e+003 mm <sup>3</sup>	Welz :	2.090000e+003 mm <sup>3</sup>
Wply :	5.454180e+003 mm <sup>3</sup>	Wplz :	2.414180e+003 mm <sup>3</sup>
cy :	10.00 mm	cz :	30.00 mm
iy :	20.36 mm	iz :	8.11 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	160.00 mm		

Druh posudku : Obdél níkové uzavøené prùøezy

Výška	60.00 mm	Šíøka	20.00 mm
Tlouška stojiny	2.00 mm		



**K50/50/4**

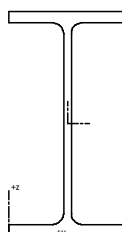
Prùøez è. 7 - K50/50/4

Materiál : 10 - S 235

A :	7.220000e+002 mm <sup>2</sup>		
Ay/A :	0.500	Az/A :	0.500
Iy :	2.540000e+005 mm <sup>4</sup>	Iz :	2.540000e+005 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	3.950000e+005 mm <sup>4</sup>
Iw :	0.000000e+000 mm <sup>6</sup>		
Wely :	1.010000e+004 mm <sup>3</sup>	Welz :	1.010000e+004 mm <sup>3</sup>
Wply :	1.271344e+004 mm <sup>3</sup>	Wplz :	1.271344e+004 mm <sup>3</sup>
cy :	25.00 mm	cz :	25.00 mm
iy :	18.76 mm	iz :	18.76 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	200.00 mm		

Druh posudku : Obdél níkové uzavøené prùøezy

Výška	50.00 mm	Šíøka	50.00 mm
Tlouška stojiny	4.00 mm		



**IPE140**

Prùøez è. 8 - IPE140

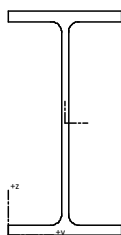
Materiál : 10 - S 235

A :	1.643000e+003 mm <sup>2</sup>		
Ay/A :	0.525	Az/A :	0.366
Iy :	5.412000e+006 mm <sup>4</sup>	Iz :	4.492000e+005 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	2.450000e+004 mm <sup>4</sup>
Iw :	2.001574e+009 mm <sup>6</sup>		

A :	1.643000e+003 mm <sup>2</sup>		
Wely :	7.732000e+004 mm <sup>3</sup>	Welz :	1.231000e+004 mm <sup>3</sup>
Wply :	8.840000e+004 mm <sup>3</sup>	Wplz :	1.926000e+004 mm <sup>3</sup>
cy :	36.50 mm	cz :	70.00 mm
iy :	57.39 mm	iz :	16.53 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	562.60 mm		

Druh posudku : prùøez I

Výška	140.00 mm	Šíøka	73.00 mm
Tlouška pásnice	6.90 mm	Tlouška stojiny	4.70 mm
Polomìr	7.00 mm		



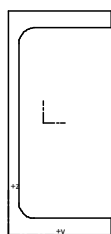
IPE180

Prùøez è. 9 - IPE180  
 Materiál : 10 - S 235

A :	2.395000e+003 mm <sup>2</sup>		
Ay/A :	0.523	Az/A :	0.369
Iy :	1.317000e+007 mm <sup>4</sup>	Iz :	1.009000e+006 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	4.790000e+004 mm <sup>4</sup>
Iw :	7.507044e+009 mm <sup>6</sup>		
Wely :	1.463000e+005 mm <sup>3</sup>	Welz :	2.216000e+004 mm <sup>3</sup>
Wply :	1.664000e+005 mm <sup>3</sup>	Wplz :	3.460000e+004 mm <sup>3</sup>
cy :	45.50 mm	cz :	90.00 mm
iy :	74.15 mm	iz :	20.53 mm
dy :	-0.00 mm	dz :	0.00 mm
Obrys :	713.40 mm		

Druh posudku : prùøez I

Výška	180.00 mm	Šíøka	91.00 mm
Tlouška pásnice	8.00 mm	Tlouška stojiny	5.30 mm
Polomìr	9.00 mm		



UPE100

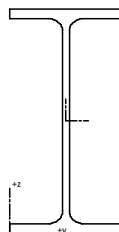
Prùøez è. 10 - UPE100  
 Materiál : 10 - S 235

A :	1.085000e+003 mm <sup>2</sup>		
Ay/A :	0.339	Az/A :	0.345
Iy :	1.730000e+006 mm <sup>4</sup>	Iz :	2.280000e+005 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	1.620000e+004 mm <sup>4</sup>
Iw :	3.420760e+008 mm <sup>6</sup>		
Wely :	3.460000e+004 mm <sup>3</sup>	Welz :	7.440000e+003 mm <sup>3</sup>
Wply :	4.060000e+004 mm <sup>3</sup>	Wplz :	1.391160e+004 mm <sup>3</sup>
cy :	15.34 mm	cz :	50.00 mm

A :	1.085000e+003 mm <sup>2</sup>		
iy :	39.93 mm	iz :	14.50 mm
dy :	-31.31 mm	dz :	-0.00 mm
Obrys :	375.00 mm		

Druh posudku : U průřez

Výška	100.00 mm	Šířka	46.00 mm
Tlouška pásnice	7.40 mm	Tlouška stojiny	4.50 mm
Poloměr	7.00 mm		



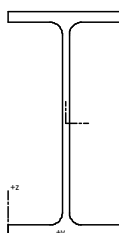
IPE200

Průřez è. 11 - IPE200  
 Materiál : 10 - S 235

A :	2.848000e+003 mm <sup>2</sup>		
Ay/A :	0.521	Az/A :	0.371
Iy :	1.943000e+007 mm <sup>4</sup>	Iz :	1.424000e+006 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	6.980000e+004 mm <sup>4</sup>
Iw :	1.312062e+010 mm <sup>6</sup>		
Wely :	1.943000e+005 mm <sup>3</sup>	Welz :	2.847000e+004 mm <sup>3</sup>
Wply :	2.200000e+005 mm <sup>3</sup>	Wplz :	4.460000e+004 mm <sup>3</sup>
cy :	50.00 mm	cz :	100.00 mm
iy :	82.60 mm	iz :	22.36 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	788.80 mm		

Druh posudku : průřez I

Výška	200.00 mm	Šířka	100.00 mm
Tlouška pásnice	8.50 mm	Tlouška stojiny	5.60 mm
Poloměr	12.00 mm		



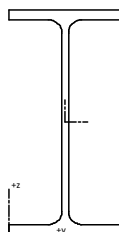
IPE160

Průřez è. 12 - IPE160  
 Materiál : 10 - S 235

A :	2.009000e+003 mm <sup>2</sup>		
Ay/A :	0.522	Az/A :	0.369
Iy :	8.693000e+006 mm <sup>4</sup>	Iz :	6.831000e+005 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	It :	3.600000e+004 mm <sup>4</sup>
Iw :	3.999265e+009 mm <sup>6</sup>		
Wely :	1.087000e+005 mm <sup>3</sup>	Welz :	1.666000e+004 mm <sup>3</sup>
Wply :	1.238000e+005 mm <sup>3</sup>	Wplz :	2.620000e+004 mm <sup>3</sup>
cy :	41.00 mm	cz :	80.00 mm
iy :	65.78 mm	iz :	18.44 mm
dy :	-0.00 mm	dz :	-0.00 mm
Obrys :	638.00 mm		

Druh posudku : prùøez I

Výška	160.00 mm	Šíøka	82.00 mm
Tlouška pásnice	7.40 mm	Tlouška stojiny	5.00 mm
Polomír	9.00 mm		



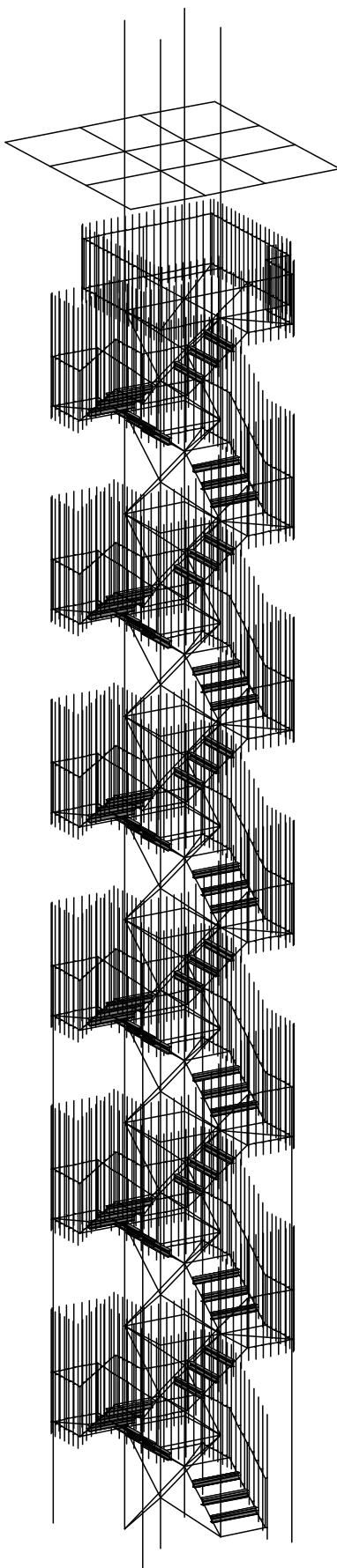
**IPE200**

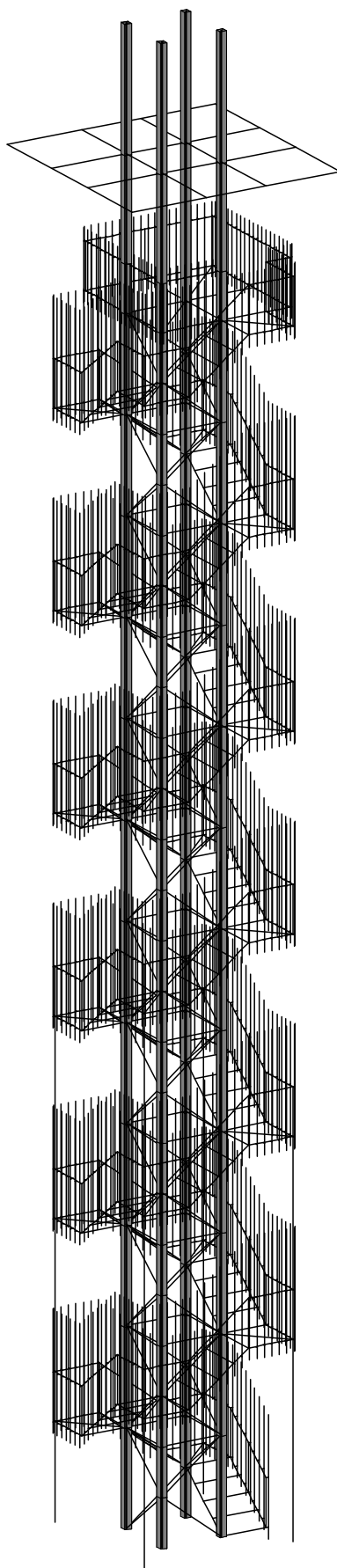
Prùøez è. 13 - IPE200  
 Materiál : 10 - S 235

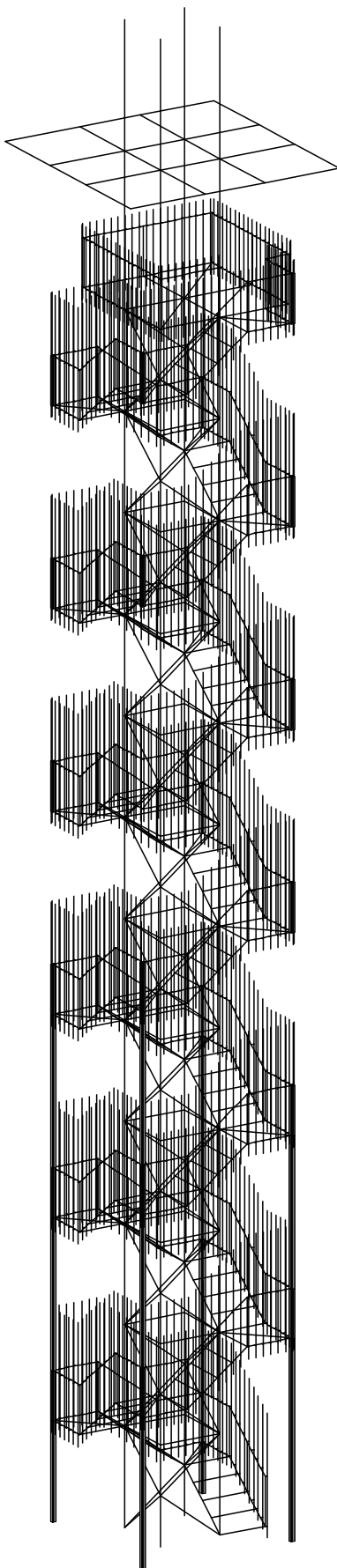
A :	2.848000e+003 mm <sup>2</sup>	Az/A :	0.371
Ay/A :	0.521	Iz :	1.424000e+006 mm <sup>4</sup>
Iy :	1.943000e+007 mm <sup>4</sup>	It :	6.980000e+004 mm <sup>4</sup>
Iyz :	0.000000e+000 mm <sup>4</sup>	Iw :	1.312062e+010 mm <sup>6</sup>
Wely :	1.943000e+005 mm <sup>3</sup>	Welz :	2.847000e+004 mm <sup>3</sup>
Wply :	2.200000e+005 mm <sup>3</sup>	Wplz :	4.460000e+004 mm <sup>3</sup>
cy :	50.00 mm	cz :	100.00 mm
iy :	82.60 mm	iz :	22.36 mm
dy :	0.00 mm	dz :	0.00 mm
Obrys :	788.80 mm		

Druh posudku : prùøez I

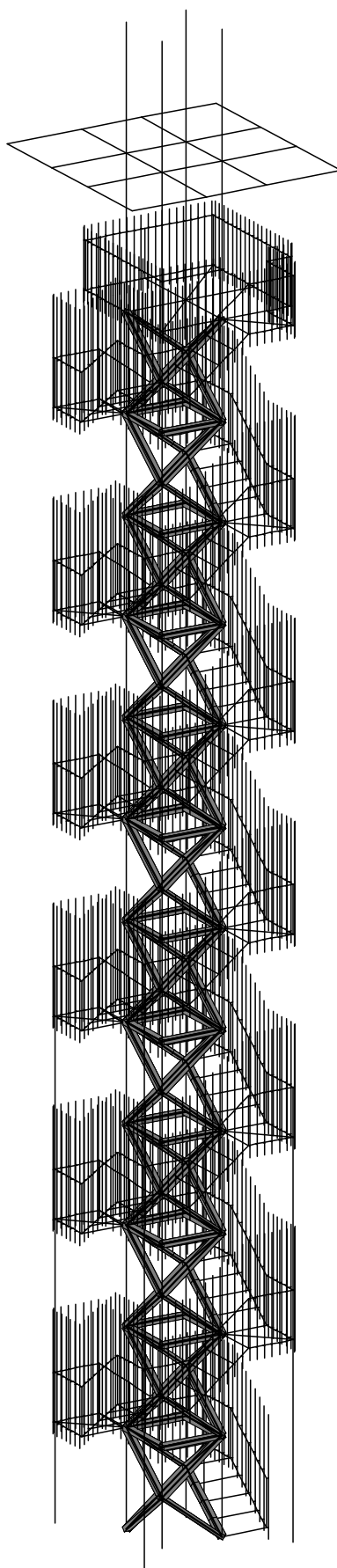
Výška	200.00 mm	Šíøka	100.00 mm
Tlouška pásnice	8.50 mm	Tlouška stojiny	5.60 mm
Polomír	12.00 mm		

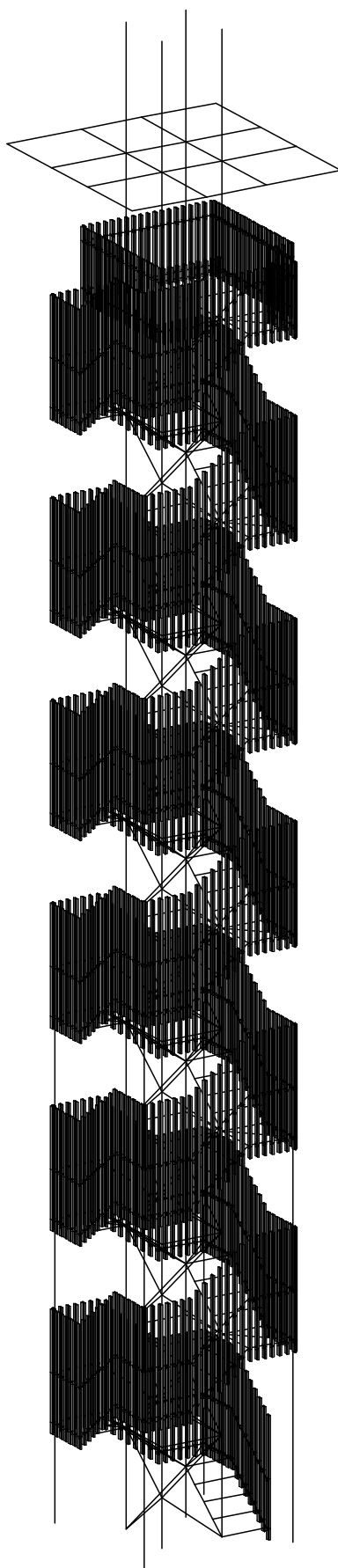


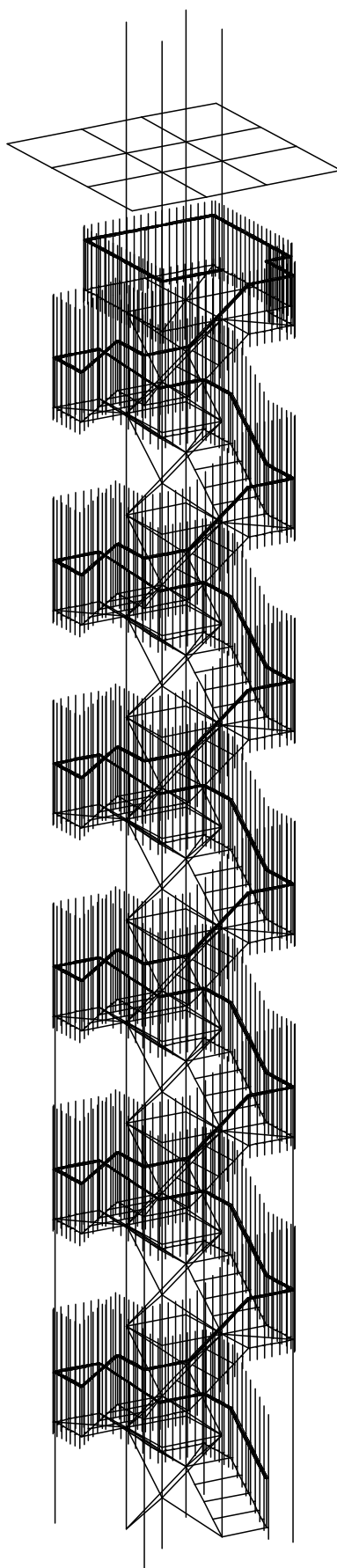


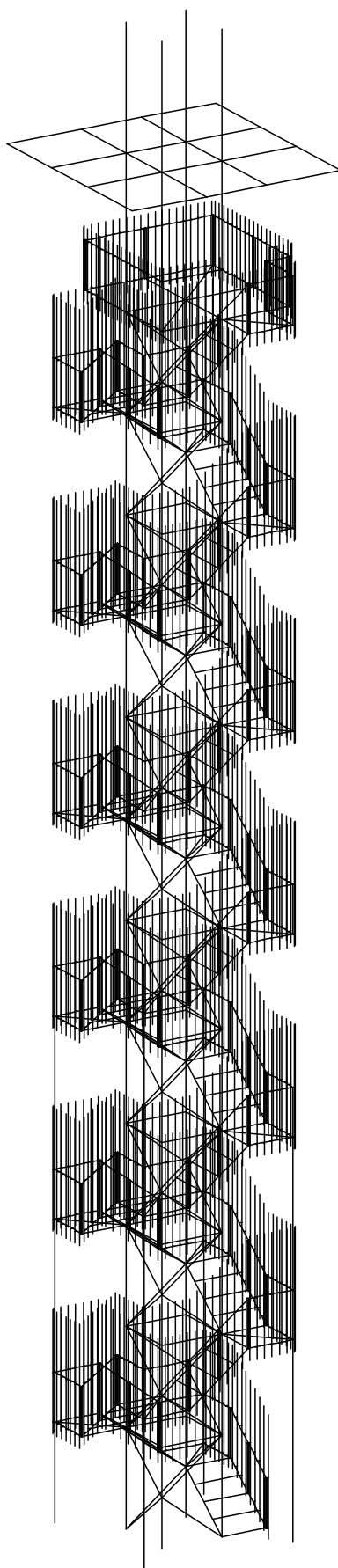


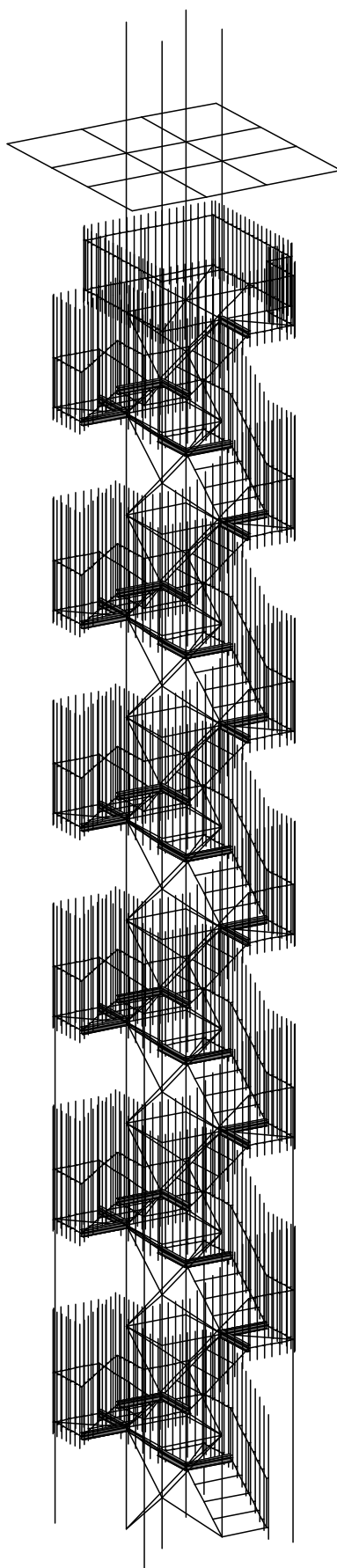


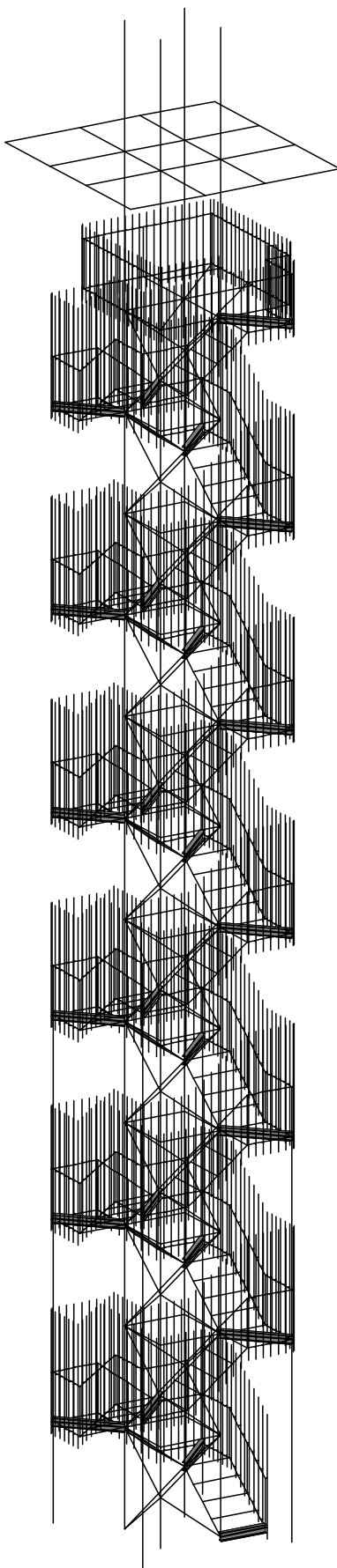


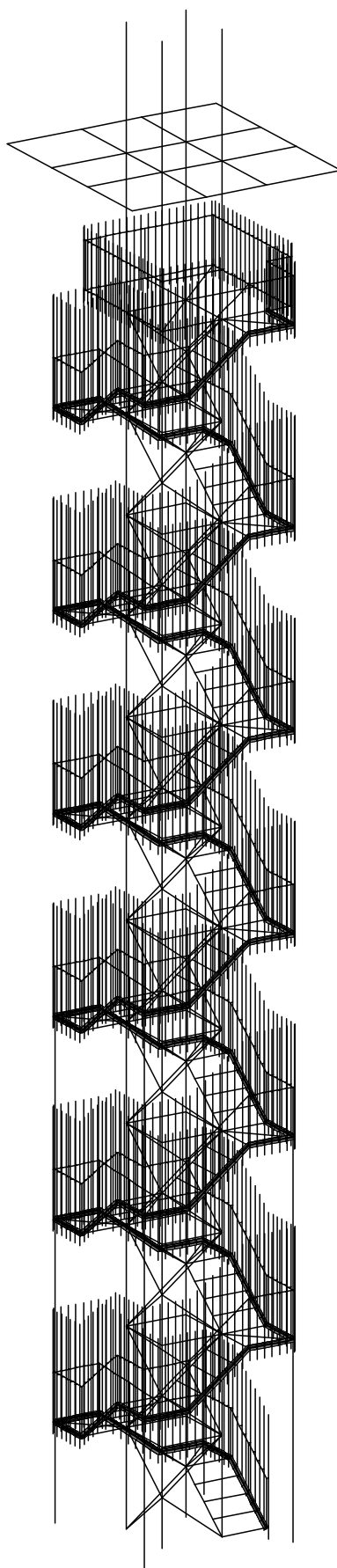


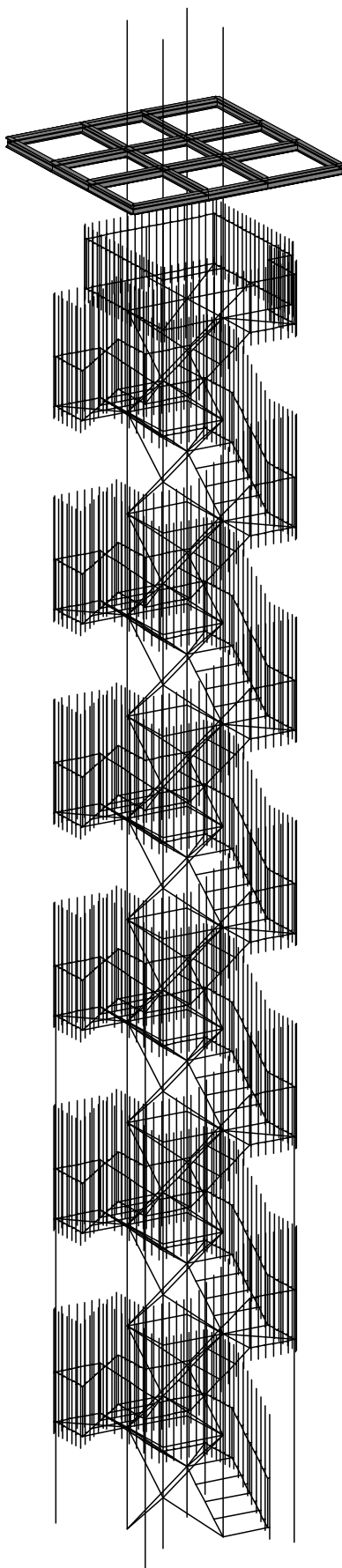




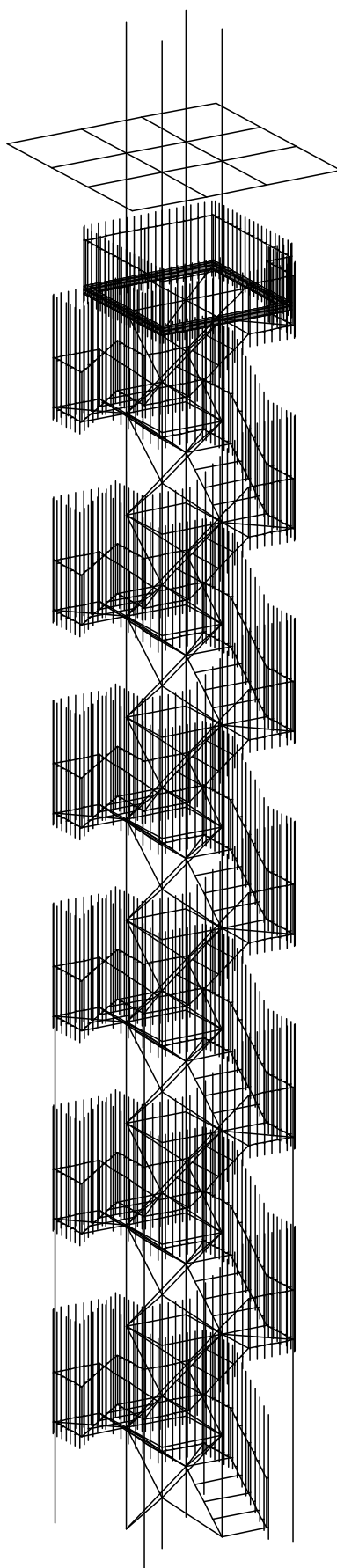


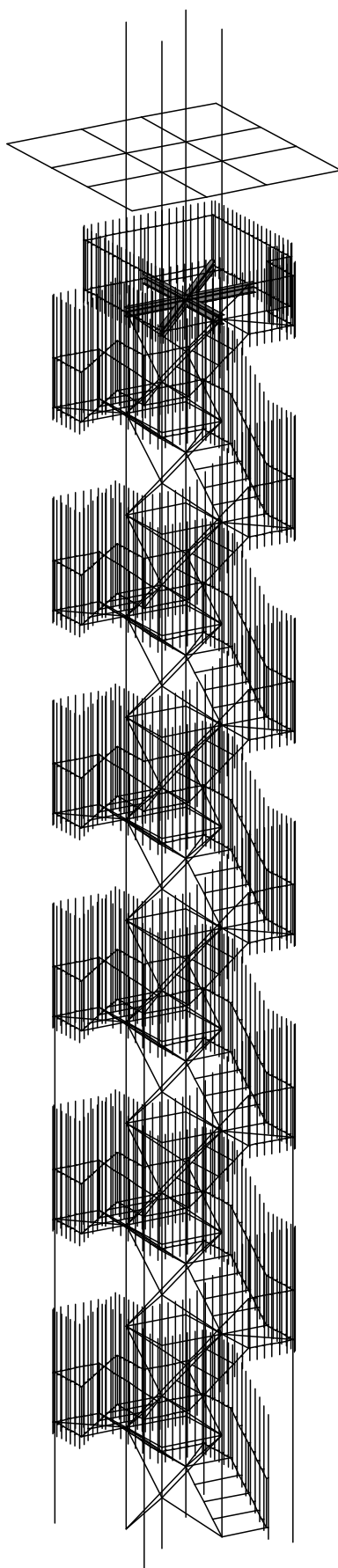










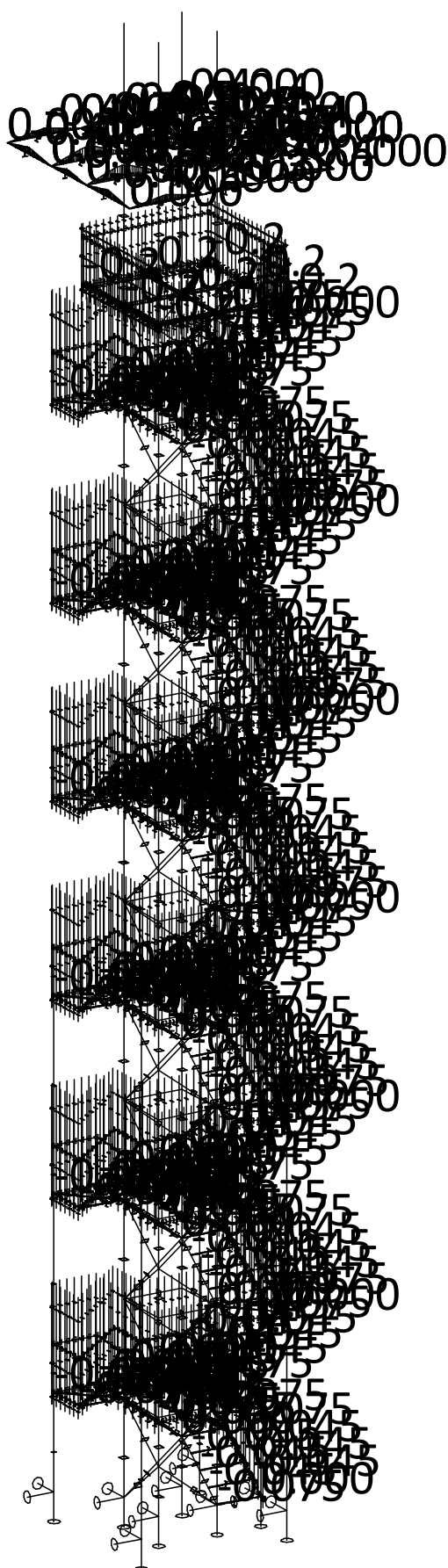


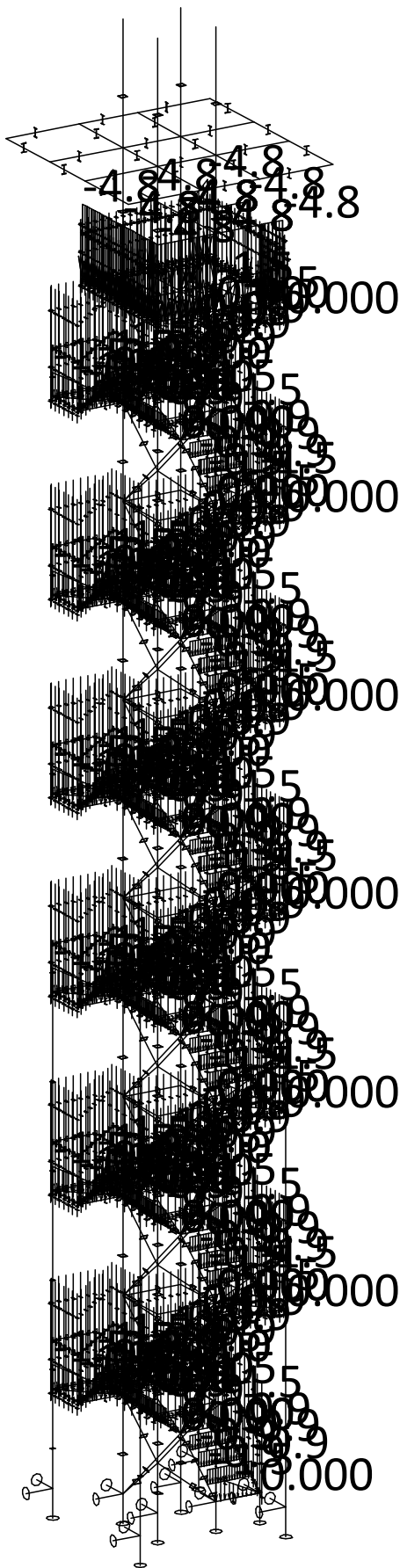
Podpory

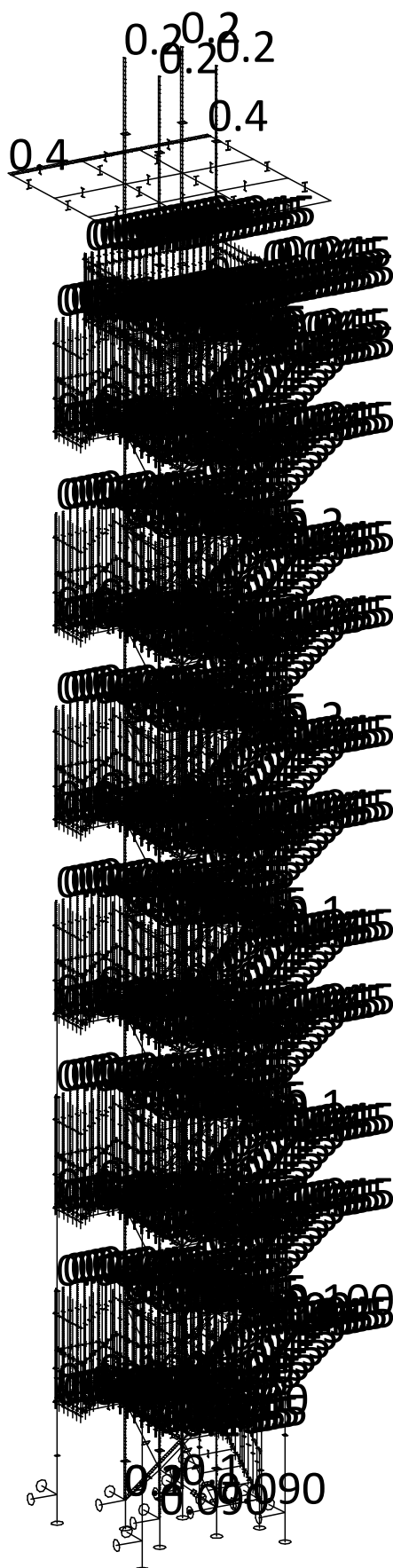
podpora	uzel	typ	Velikost m
1	1	XYZ	0.20
2	3	XYZ	0.20
3	5	XYZ	0.20
4	7	XYZ	0.20
5	29	XYZ	0.20
6	105	XYZ	0.20
7	197	XYZ	0.20
8	458	XYZ	0.20
9	459	XYZ	0.20

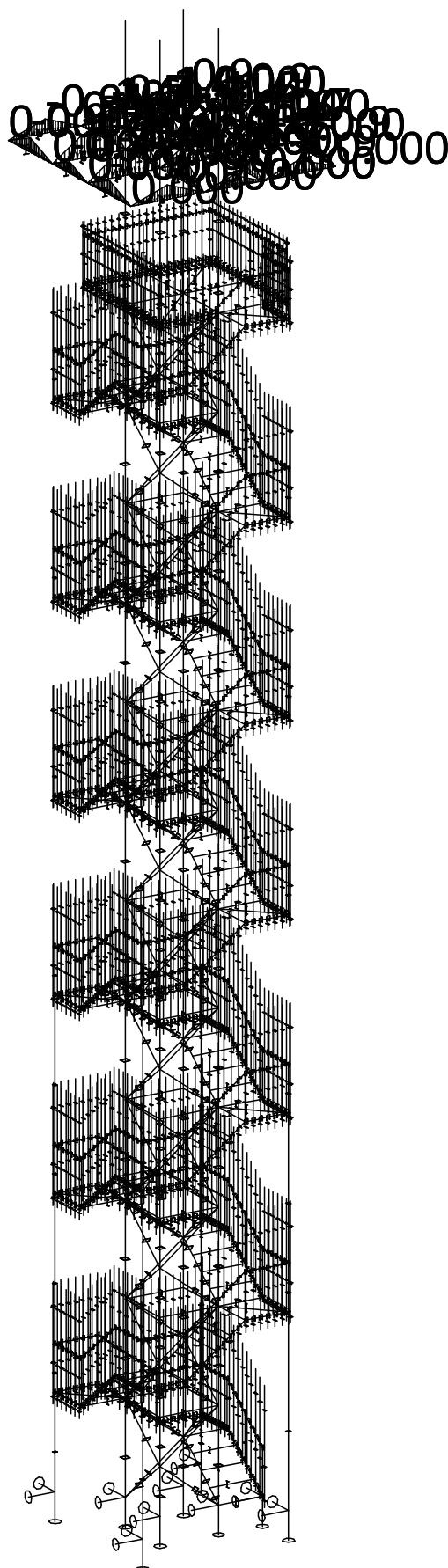
Zatizovaci stavy

Stav	Jméno	Popis
1	Vlastna tiaz	Vlastní váha. Smir -Z
2	Stale zatazenie	Stálé - Zatížení
3	Nahodile zatazenie	Nahodilé - nahodile
4	Vietor x	Nahodilé - vietor Výbír.
5	Sneh	Nahodilé - sneh









Skupina nahodilych zatizeni

Jmeno	Popis
nahodile	EC1 - typ zatizeni Kat C : shromaždišti
vietor	Výbir. EC1 - typ zatizeni Vitr
sneh	EC1 - typ zatizeni Snih

Zatizovací stav èís. 4 - uzlová zatizení

uzel	Fx kN	Fy kN	Fz kN	Mx kNm	My kNm	Mz kNm
4	1.35	0.00	0.00	0.00	0.00	0.00

Zatizovací stav èís. 2 - spojitá zatizení

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
5	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
6	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
7	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
8	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
9	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
10	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
11	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
12	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
33	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
34	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
35	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
36	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
37	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
38	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
39	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
79	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
162	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
165	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
169	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
173	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
283	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
313	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
320	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
337	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
338	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
339	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
340	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24



makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
341	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
342	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
343	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
344	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
345	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
346	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.24 -0.24
349	síla kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	0.70 abs 1.40	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
350	síla kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	0.70 abs 0.88	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 -0.79
	síla kN/m	0.88 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
352	síla kN/m	1.75 abs 2.45	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	2.45 abs 3.15	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
	síla kN/m	3.15 abs 3.85	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	3.85 abs 4.02	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 -0.79
	síla kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	0.70 abs 0.87	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 -0.79
	síla kN/m	0.87 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
	síla kN/m	4.02 abs 4.20	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	4.20 abs 4.90	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
353	síla kN/m	1.75 abs 2.45	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	2.45 abs 3.15	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
	síla kN/m	0.87 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
	síla kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	0.70 abs 0.87	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 -0.79
	síla kN/m	3.15 abs 3.85	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	síla kN/m	3.85 abs 4.03	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 -0.79
	síla kN/m	4.03 abs 4.20	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	4.20 abs 4.90	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
354	síla kN/m	4.03 abs 4.20	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	4.20 abs 4.90	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
	síla kN/m	0.87 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.79 -0.70
	síla kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
	сила kN/m	0.00 abs 0.70	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.70
	сила kN/m	0.70 abs 0.87	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.70 -0.79
	сила kN/m	3.15 abs 3.85	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.70
	сила kN/m	3.85 abs 4.03	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.70 -0.79
	сила kN/m	1.75 abs 2.45	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.70
	сила kN/m	2.45 abs 3.15	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.70 0.00
355	сила kN/m	0.00 abs 0.87	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	0.87 abs 1.75	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
	сила kN/m	1.75 abs 2.45	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.35
	сила kN/m	2.45 abs 3.15	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.35 0.00
	сила kN/m	3.15 abs 4.02	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	4.02 abs 4.90	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
356	сила kN/m	0.00 abs 0.88	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	0.88 abs 1.75	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
	сила kN/m	1.75 abs 2.45	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.35
	сила kN/m	2.45 abs 3.15	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.35 0.00
	сила kN/m	3.15 abs 4.02	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	4.02 abs 4.90	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
357	сила kN/m	3.15 abs 4.02	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	4.02 abs 4.90	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
	сила kN/m	1.75 abs 2.45	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.35
	сила kN/m	2.45 abs 3.15	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.35 0.00
	сила kN/m	0.00 abs 0.88	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	0.88 abs 1.75	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
358	сила kN/m	3.15 abs 4.03	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	4.03 abs 4.90	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
	сила kN/m	1.75 abs 2.45	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.35
	сила kN/m	2.45 abs 3.15	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.35 0.00
	сила kN/m	0.00 abs 0.87	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.44
	сила kN/m	0.87 abs 1.75	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.44 0.00
578	сила kN/m	0.00 rel 1.00	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.24 -0.24
351	сила kN/m	0.87 abs 1.05	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.79 -0.70
	сила kN/m	1.05 abs 1.75	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.70 0.00
	сила kN/m	0.00 abs 0.70	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.70
	сила kN/m	0.70 abs 0.87	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	-0.70 -0.79
591	сила kN/m	0.00 rel 1.00	0.00	0.00	гло дél	0.00 0.00	0.00 0.00	0.00 -0.07

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
592	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
593	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
594	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
595	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
596	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
597	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
598	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
619	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
620	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
621	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
622	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
623	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
624	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
662	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
744	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
747	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
751	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
755	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
865	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
895	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
902	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
919	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
920	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
931	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
932	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
933	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
934	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
935	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
936	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
937	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
938	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
959	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
960	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
961	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
962	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
963	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
964	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1002	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1084	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1087	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1091	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1095	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1205	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1235	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1242	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1259	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1260	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1271	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1272	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1273	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1274	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1275	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1276	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1277	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1278	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1299	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1300	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1301	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1302	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1303	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1304	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1342	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1424	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1427	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1431	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1435	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1545	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1574	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1581	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1598	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1599	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1610	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1611	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1612	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1613	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1614	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1615	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1616	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1617	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1638	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1639	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1640	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1641	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1642	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1643	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1681	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1763	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1766	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1770	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1774	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1884	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1914	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1921	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1938	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1939	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
1950	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1951	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1952	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1953	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1954	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1955	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1956	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.07
1977	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1978	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1979	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1980	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1981	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
1982	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
2020	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
2102	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
2105	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
2109	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
2113	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
2223	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
2251	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
2258	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.04 -0.04
2271	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00
2272	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.07 0.00

Zatížovací stav èís. 3 - spojitá zatížení

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
5	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
6	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
7	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
8	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
9	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
10	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
11	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
12	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
33	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
34	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
35	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
36	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
37	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
38	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
39	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
79	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
162	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
165	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
169	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
173	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
283	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
313	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
320	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
337	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
338	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
339	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
340	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
341	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
342	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
343	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
344	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
345	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
346	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
578	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-4.80 -4.80
591	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
592	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
593	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
594	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
595	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
596	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
597	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
598	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
619	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
620	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
621	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
622	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
623	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
624	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
662	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
744	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
747	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
751	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
755	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
865	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
895	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
902	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
919	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
920	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
931	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
932	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
933	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
934	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
935	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
936	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
937	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
938	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
959	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
960	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
961	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
962	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
963	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
964	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1002	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1084	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1087	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1091	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1095	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1205	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1235	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1242	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1259	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1260	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1271	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1272	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1273	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1274	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1275	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1276	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1277	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1278	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1299	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1300	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1301	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1302	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1303	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90



makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1304	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1342	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1424	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1427	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1431	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1435	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1545	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1574	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1581	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1598	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1599	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1610	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1611	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1612	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1613	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1614	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1615	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1616	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1617	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1638	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1639	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1640	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1641	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1642	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1643	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1681	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1763	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1766	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1770	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1774	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1884	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1914	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1921	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1938	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1939	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
1950	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1951	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1952	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1953	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1954	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1955	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1956	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.50
1977	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1978	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1979	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1980	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1981	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
1982	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2020	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
2102	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
2105	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2109	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2113	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2223	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2251	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2258	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.90 -0.90
2271	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00
2272	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.50 0.00

Zatíživací stav èís. 4 - spojitá zatížení

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.12 0.22	0.00 0.00	0.00 0.00
2	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.12 0.22	0.00 0.00	0.00 0.00
3	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.09 0.16	0.00 0.00	0.00 0.00
4	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.09 0.16	0.00 0.00	0.00 0.00
14	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
20	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
21	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
28	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
30	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
48	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.10 0.10	0.00 0.00	0.00 0.00
64	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
65	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
66	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
68	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
69	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
70	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
71	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
96	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.10 0.10	0.00 0.00	0.00 0.00
98	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
99	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
100	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
102	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
103	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
104	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
105	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
112	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
114	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
116	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
118	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.10 0.10	0.00 0.00	0.00 0.00
164	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.10 0.10	0.00 0.00	0.00 0.00
213	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
216	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
219	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
222	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
237	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.10 0.10	0.00 0.00	0.00 0.00
238	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.10 0.10	0.00 0.00	0.00 0.00
241	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
242	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
243	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
245	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
246	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
247	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
248	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
262	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
263	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
264	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
266	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
267	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
268	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
269	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
284	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
314	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
317	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
321	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
324	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
327	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
330	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
336	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
347	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
355	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.39 0.39	0.00 0.00	0.00 0.00
361	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
367	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
373	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
437	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
440	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
443	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
446	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
449	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
452	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
455	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
458	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
461	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
464	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
467	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
470	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
473	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
476	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
479	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
482	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
485	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
488	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
491	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
494	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
600	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
606	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
607	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
614	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
616	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
632	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.13 0.13	0.00 0.00	0.00 0.00
647	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
648	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
649	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
651	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
652	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
653	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
654	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
678	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.13 0.13	0.00 0.00	0.00 0.00
680	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
681	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
682	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
684	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
685	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
686	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
687	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
694	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
696	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
698	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
700	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.13 0.13	0.00 0.00	0.00 0.00
746	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.13 0.13	0.00 0.00	0.00 0.00
795	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
798	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
801	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
804	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
819	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.13 0.13	0.00 0.00	0.00 0.00
820	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.13 0.13	0.00 0.00	0.00 0.00
823	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
824	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
825	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
827	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
828	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
829	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
830	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
844	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
845	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
846	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
848	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
849	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
850	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
851	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
866	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
896	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
899	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
903	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
906	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
909	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
912	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
918	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
940	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
946	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
947	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
954	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
956	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
972	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.15 0.15	0.00 0.00	0.00 0.00
987	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
988	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
989	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
991	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
992	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
993	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
994	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1018	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.15 0.15	0.00 0.00	0.00 0.00
1020	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1021	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1022	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1024	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1025	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1026	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1027	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1034	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1036	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1038	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1040	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.15 0.15	0.00 0.00	0.00 0.00
1086	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.15 0.15	0.00 0.00	0.00 0.00
1135	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1138	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1141	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1144	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1159	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.15 0.15	0.00 0.00	0.00 0.00
1160	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.15 0.15	0.00 0.00	0.00 0.00
1163	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1164	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1165	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1167	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1168	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1169	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1170	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1184	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1185	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1186	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1188	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1189	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1190	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1191	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1206	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1236	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1239	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1243	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1246	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1249	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1252	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1258	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1280	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1286	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1287	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1294	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1296	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1312	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.16 0.16	0.00 0.00	0.00 0.00
1327	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1328	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1329	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1331	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1332	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1333	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1334	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1358	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.16 0.16	0.00 0.00	0.00 0.00
1360	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1361	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1362	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1364	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1365	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1366	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1367	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1374	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1376	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1378	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1380	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.16 0.16	0.00 0.00	0.00 0.00
1426	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.16 0.16	0.00 0.00	0.00 0.00
1475	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1478	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1481	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1484	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1499	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.16 0.16	0.00 0.00	0.00 0.00
1500	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.16 0.16	0.00 0.00	0.00 0.00
1503	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1504	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1505	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1507	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00



makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1508	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1509	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1510	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1524	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1525	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1526	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1528	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1529	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1530	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1531	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1546	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1575	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1578	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1582	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1585	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1588	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1591	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1597	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1619	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1625	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1626	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1633	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1635	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1651	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.17 0.17	0.00 0.00	0.00 0.00
1666	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1667	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1668	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1670	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1671	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1672	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1673	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1697	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.17 0.17	0.00 0.00	0.00 0.00
1699	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1700	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1701	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1703	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1704	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1705	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1706	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1713	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1715	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1717	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1719	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.17 0.17	0.00 0.00	0.00 0.00
1765	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.17 0.17	0.00 0.00	0.00 0.00
1814	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1817	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1820	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1838	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.17 0.17	0.00 0.00	0.00 0.00
1839	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.17 0.17	0.00 0.00	0.00 0.00
1842	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1843	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1844	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1846	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1847	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1848	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1849	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1863	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1864	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1865	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1867	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1868	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1869	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1870	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1885	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1915	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1918	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1922	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1925	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1928	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1931	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
1937	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1958	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
1964	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1965	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1972	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1974	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.24 0.24	0.00 0.00	0.00 0.00
1990	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
2005	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2006	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2007	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2009	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2010	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2011	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2012	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2036	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
2038	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2039	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2040	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2042	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2043	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2044	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2045	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2052	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2054	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2056	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2058	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
2104	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
2153	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2156	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2159	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2162	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2177	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
2178	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.18 0.18	0.00 0.00	0.00 0.00
2181	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2182	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2183	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2185	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2186	síla kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
2187	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2188	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2202	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2203	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2204	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2206	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2207	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2208	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2209	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2224	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2252	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2255	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2259	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2262	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2265	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00
2268	sila kN/m	0.00 rel 1.00	0.00	0.00	glo dél	0.04 0.04	0.00 0.00	0.00 0.00

Zatížovací stav èís. 5 - spojitá zatížení

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
349	sila kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40
	sila kN/m	0.70 abs 1.40	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 0.00
350	sila kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40
	sila kN/m	0.70 abs 0.88	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 -1.58
	sila kN/m	0.88 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.58 -1.40
	sila kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 0.00
352	sila kN/m	1.75 abs 2.45	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40
	sila kN/m	2.45 abs 3.15	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 0.00
	sila kN/m	3.15 abs 3.85	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40
	sila kN/m	3.85 abs 4.02	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 -1.58
	sila kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40
	sila kN/m	0.70 abs 0.87	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 -1.58
	sila kN/m	0.87 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.58 -1.40
	sila kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 0.00
	sila kN/m	4.02 abs 4.20	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.58 -1.40
	sila kN/m	4.20 abs 4.90	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 0.00
353	sila kN/m	1.75 abs 2.45	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
	síla	2.45 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	3.15			dél	0.00	0.00	0.00
	síla	0.87 abs	0.00	0.00	glo	0.00	0.00	-1.58
	kN/m	1.05			dél	0.00	0.00	-1.40
	síla	1.05 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	1.75			dél	0.00	0.00	0.00
	síla	0.00 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	0.70			dél	0.00	0.00	-1.40
	síla	0.70 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	0.87			dél	0.00	0.00	-1.58
	síla	3.15 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	3.85			dél	0.00	0.00	-1.40
	síla	3.85 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	4.03			dél	0.00	0.00	-1.58
	síla	4.03 abs	0.00	0.00	glo	0.00	0.00	-1.58
	kN/m	4.20			dél	0.00	0.00	-1.40
	síla	4.20 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	4.90			dél	0.00	0.00	0.00
354	síla	4.03 abs	0.00	0.00	glo	0.00	0.00	-1.58
	kN/m	4.20			dél	0.00	0.00	-1.40
	síla	4.20 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	4.90			dél	0.00	0.00	0.00
	síla	0.87 abs	0.00	0.00	glo	0.00	0.00	-1.58
	kN/m	1.05			dél	0.00	0.00	-1.40
	síla	1.05 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	1.75			dél	0.00	0.00	0.00
	síla	0.00 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	0.70			dél	0.00	0.00	-1.40
	síla	0.70 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	0.87			dél	0.00	0.00	-1.58
	síla	3.15 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	3.85			dél	0.00	0.00	-1.40
	síla	3.85 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	4.03			dél	0.00	0.00	-1.58
	síla	1.75 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	2.45			dél	0.00	0.00	-1.40
	síla	2.45 abs	0.00	0.00	glo	0.00	0.00	-1.40
	kN/m	3.15			dél	0.00	0.00	0.00
355	síla	0.00 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	0.87			dél	0.00	0.00	-0.88
	síla	0.87 abs	0.00	0.00	glo	0.00	0.00	-0.88
	kN/m	1.75			dél	0.00	0.00	0.00
	síla	1.75 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	2.45			dél	0.00	0.00	-0.70
	síla	2.45 abs	0.00	0.00	glo	0.00	0.00	-0.70
	kN/m	3.15			dél	0.00	0.00	0.00
	síla	3.15 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	4.02			dél	0.00	0.00	-0.87
	síla	4.02 abs	0.00	0.00	glo	0.00	0.00	-0.87
	kN/m	4.90			dél	0.00	0.00	0.00
356	síla	0.00 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	0.88			dél	0.00	0.00	-0.87
	síla	0.88 abs	0.00	0.00	glo	0.00	0.00	-0.87
	kN/m	1.75			dél	0.00	0.00	0.00
	síla	1.75 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	2.45			dél	0.00	0.00	-0.70
	síla	2.45 abs	0.00	0.00	glo	0.00	0.00	-0.70
	kN/m	3.15			dél	0.00	0.00	0.00
	síla	3.15 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	4.02			dél	0.00	0.00	-0.87
	síla	4.02 abs	0.00	0.00	glo	0.00	0.00	-0.87
	kN/m	4.90			dél	0.00	0.00	0.00
357	síla	3.15 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	4.02			dél	0.00	0.00	-0.87
	síla	4.02 abs	0.00	0.00	glo	0.00	0.00	-0.87
	kN/m	4.90			dél	0.00	0.00	0.00
	síla	1.75 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	2.45			dél	0.00	0.00	-0.70
	síla	2.45 abs	0.00	0.00	glo	0.00	0.00	-0.70
	kN/m	3.15			dél	0.00	0.00	0.00
	síla	0.00 abs	0.00	0.00	glo	0.00	0.00	0.00
	kN/m	0.88			dél	0.00	0.00	-0.87

makro	typ	dx m	exY m	exZ m		X zaè kon	Y zaè kon	Z zaè kon
358	sila kN/m	0.88 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.87 0.00
	sila kN/m	3.15 abs 4.03	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.87
	sila kN/m	4.03 abs 4.90	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.87 0.00
	sila kN/m	1.75 abs 2.45	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.70
	sila kN/m	2.45 abs 3.15	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.70 0.00
	sila kN/m	0.00 abs 0.87	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -0.88
351	sila kN/m	0.87 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-0.88 0.00
	sila kN/m	0.87 abs 1.05	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.58 -1.40
	sila kN/m	1.05 abs 1.75	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 0.00
	sila kN/m	0.00 abs 0.70	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	0.00 -1.40
	sila kN/m	0.70 abs 0.87	0.00	0.00	glo dél	0.00 0.00	0.00 0.00	-1.40 -1.58

#### Kombinace

Kombi	Norma	Stav	souè.
1.	EC - únosnost	1 Vlastna tiaz	1.00
		2 Stale zatazenie	1.00
		3 Nahodile zatazenie	1.00
		5 Sneh	1.00
2.		1 Vlastna tiaz	1.00
		4 Vietor x	1.00
3.		1 Vlastna tiaz	1.00
		2 Stale zatazenie	1.00
		3 Nahodile zatazenie	1.00
		4 Vietor x	1.00
		5 Sneh	1.00
4.	EC - pouzitelnost	1 Vlastna tiaz	1.00
		2 Stale zatazenie	1.00
		3 Nahodile zatazenie	1.00
		5 Sneh	1.00
5.		1 Vlastna tiaz	1.00
		2 Stale zatazenie	1.00
		4 Vietor x	1.00
6.		1 Vlastna tiaz	1.00
		2 Stale zatazenie	1.00
		3 Nahodile zatazenie	1.00
		4 Vietor x	1.00
		5 Sneh	1.00

Základní pravidla pro generování kombinací na únosnost.

- 1 : 1.35\*ZS1 / 1.35\*ZS2
- 2 : 1.35\*ZS1 / 1.35\*ZS2 / 1.50\*ZS3
- 3 : 1.00\*ZS1 / 1.00\*ZS2 / 1.50\*ZS3
- 4 : 1.35\*ZS1 / 1.35\*ZS2 / 1.50\*ZS5
- 5 : 1.00\*ZS1 / 1.00\*ZS2 / 1.50\*ZS5
- 6 : 1.35\*ZS1 / 1.35\*ZS2 / 1.35\*ZS3 / 1.35\*ZS5
- 7 : 1.00\*ZS1 / 1.00\*ZS2 / 1.35\*ZS3 / 1.35\*ZS5
- 8 : 1.35\*ZS1
- 9 : 1.35\*ZS1 / 1.50\*ZS4
- 10 : 1.00\*ZS1 / 1.50\*ZS4
- 11 : 1.35\*ZS1 / 1.35\*ZS2
- 12 : 1.35\*ZS1 / 1.35\*ZS2 / 1.50\*ZS3
- 13 : 1.00\*ZS1 / 1.00\*ZS2 / 1.50\*ZS3
- 14 : 1.35\*ZS1 / 1.35\*ZS2 / 1.50\*ZS4
- 15 : 1.00\*ZS1 / 1.00\*ZS2 / 1.50\*ZS4
- 16 : 1.35\*ZS1 / 1.35\*ZS2 / 1.50\*ZS5
- 17 : 1.00\*ZS1 / 1.00\*ZS2 / 1.50\*ZS5
- 18 : 1.35\*ZS1 / 1.35\*ZS2 / 1.35\*ZS3 / 1.35\*ZS4 / 1.35\*ZS5
- 19 : 1.00\*ZS1 / 1.00\*ZS2 / 1.35\*ZS3 / 1.35\*ZS4 / 1.35\*ZS5

Základní pravidla pro generování kombinací na použitelnost.

1 : 1.00\*ZS1 / 1.00\*ZS2  
2 : 1.00\*ZS1 / 1.00\*ZS2 / 1.00\*ZS3  
3 : 1.00\*ZS1 / 1.00\*ZS2 / 1.00\*ZS5  
4 : 1.00\*ZS1 / 1.00\*ZS2 / 0.90\*ZS3 / 0.90\*ZS5  
5 : 1.00\*ZS1 / 1.00\*ZS2  
6 : 1.00\*ZS1 / 1.00\*ZS2 / 1.00\*ZS4  
7 : 1.00\*ZS1 / 1.00\*ZS2  
8 : 1.00\*ZS1 / 1.00\*ZS2 / 1.00\*ZS3  
9 : 1.00\*ZS1 / 1.00\*ZS2 / 1.00\*ZS4  
10 : 1.00\*ZS1 / 1.00\*ZS2 / 1.00\*ZS5  
11 : 1.00\*ZS1 / 1.00\*ZS2 / 0.90\*ZS3 / 0.90\*ZS4 / 0.90\*ZS5

Výpis nebezpečných kombinací na únosnost

1/ 10 : +1.00\*ZS1  
2/ 8 : +1.35\*ZS1  
3/ 10 : +1.00\*ZS1+1.50\*ZS4  
4/ 1 : +1.35\*ZS1+1.35\*ZS2  
5/ 9 : +1.35\*ZS1+1.50\*ZS4  
6/ 3 : +1.00\*ZS1+1.00\*ZS2+1.50\*ZS3  
7/ 15 : +1.00\*ZS1+1.00\*ZS2+1.50\*ZS4  
8/ 5 : +1.00\*ZS1+1.00\*ZS2+1.50\*ZS5  
9/ 2 : +1.35\*ZS1+1.35\*ZS2+1.50\*ZS3  
10/ 14 : +1.35\*ZS1+1.35\*ZS2+1.50\*ZS4  
11/ 4 : +1.35\*ZS1+1.35\*ZS2+1.50\*ZS5  
12/ 19 : +1.00\*ZS1+1.00\*ZS2+1.35\*ZS3+1.35\*ZS4  
13/ 7 : +1.00\*ZS1+1.00\*ZS2+1.35\*ZS3+1.35\*ZS5  
14/ 19 : +1.00\*ZS1+1.00\*ZS2+1.35\*ZS4+1.35\*ZS5  
15/ 18 : +1.35\*ZS1+1.35\*ZS2+1.35\*ZS3+1.35\*ZS4  
16/ 6 : +1.35\*ZS1+1.35\*ZS2+1.35\*ZS3+1.35\*ZS5  
17/ 18 : +1.35\*ZS1+1.35\*ZS2+1.35\*ZS4+1.35\*ZS5  
18/ 19 : +1.00\*ZS1+1.00\*ZS2+1.35\*ZS3+1.35\*ZS4+1.35\*ZS5  
19/ 18 : +1.35\*ZS1+1.35\*ZS2+1.35\*ZS3+1.35\*ZS4+1.35\*ZS5

Výpis nebezpečných kombinací na použitelnost

1/ 1 : +1.00\*ZS1+1.00\*ZS2  
2/ 2 : +1.00\*ZS1+1.00\*ZS2+1.00\*ZS3  
3/ 6 : +1.00\*ZS1+1.00\*ZS2+1.00\*ZS4  
4/ 3 : +1.00\*ZS1+1.00\*ZS2+1.00\*ZS5  
5/ 11 : +1.00\*ZS1+1.00\*ZS2+0.90\*ZS3+0.90\*ZS4  
6/ 4 : +1.00\*ZS1+1.00\*ZS2+0.90\*ZS3+0.90\*ZS5  
7/ 11 : +1.00\*ZS1+1.00\*ZS2+0.90\*ZS4+0.90\*ZS5  
8/ 11 : +1.00\*ZS1+1.00\*ZS2+0.90\*ZS3+0.90\*ZS4+0.90\*ZS5

Protokol o výpočtu.

Lineární výpočet

Počet 2D prvků	0
Počet 1D prvků	4556
Počet uzlů sítě	3571
Počet rovnic	21426
Zatížovací stavy	ZS 1 Vlastná tíž
	ZS 2 Stale zatažení
	ZS 3 Nahodile zatažení
	ZS 4 Vietor x
	ZS 5 Sneh
Ohybová teorie	Mindlin
Spuštění výpočtu	04.06.2022 04:12
Konec výpočtu	04.06.2022 04:13

Suma zatížení a reakcí.

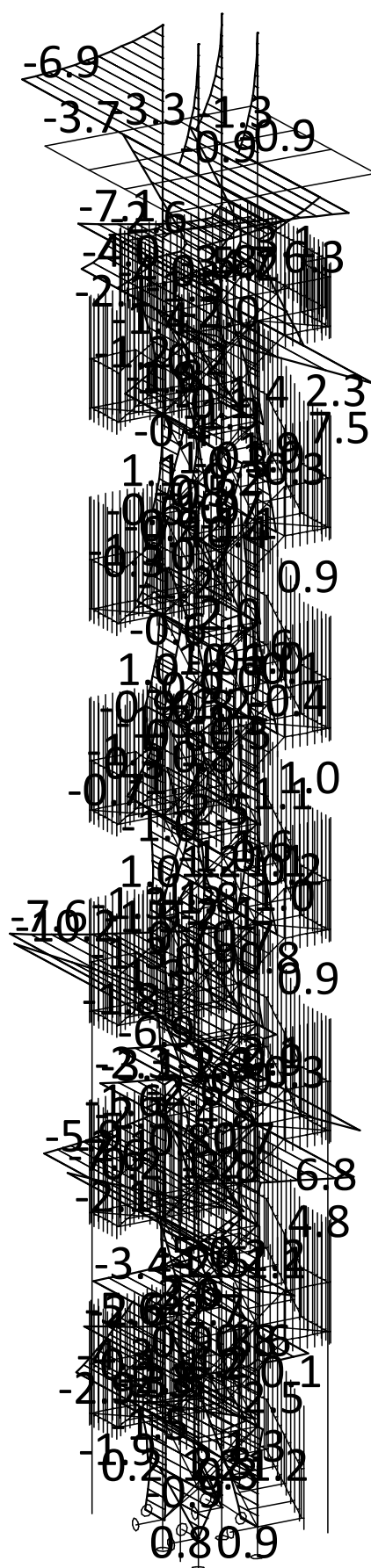
		X	Y	Z
zat. stav 1	zatížení	0.0	0.0	-156.7
	reakce	-0.0	-0.0	156.7
	kontakt	0.0	0.0	0.0
zat. stav 2	zatížení	0.0	0.0	-22.1
	reakce	0.0	-0.0	22.1
	kontakt	0.0	0.0	0.0
zat. stav 3	zatížení	0.0	0.0	-201.0
	reakce	0.0	-0.0	201.0
	kontakt	0.0	0.0	0.0
zat. stav 4	zatížení	74.6	0.0	-0.0
	reakce	-74.6	0.0	-0.0
	kontakt	0.0	0.0	0.0

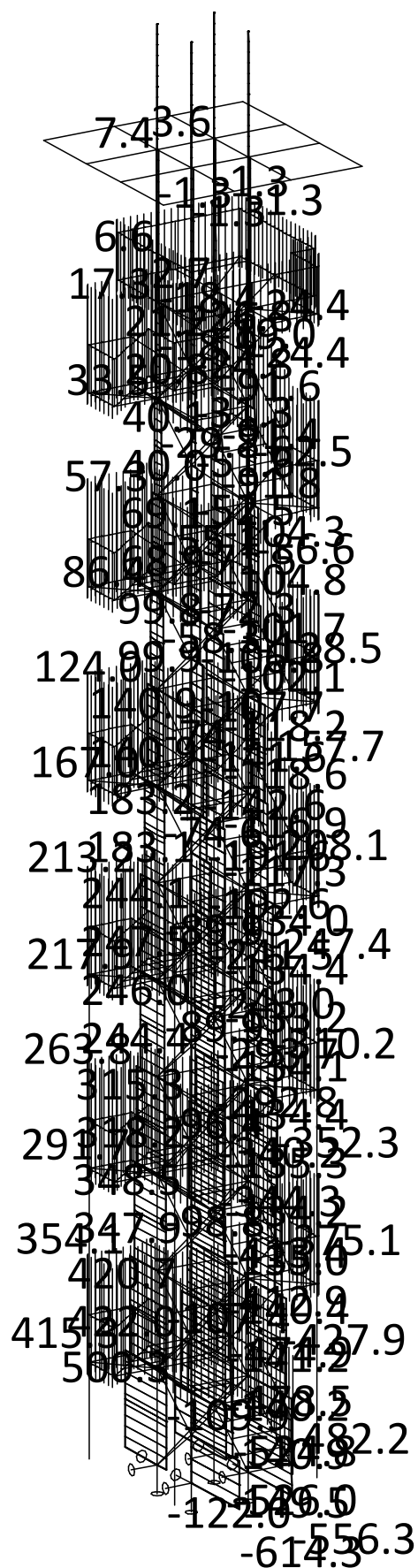
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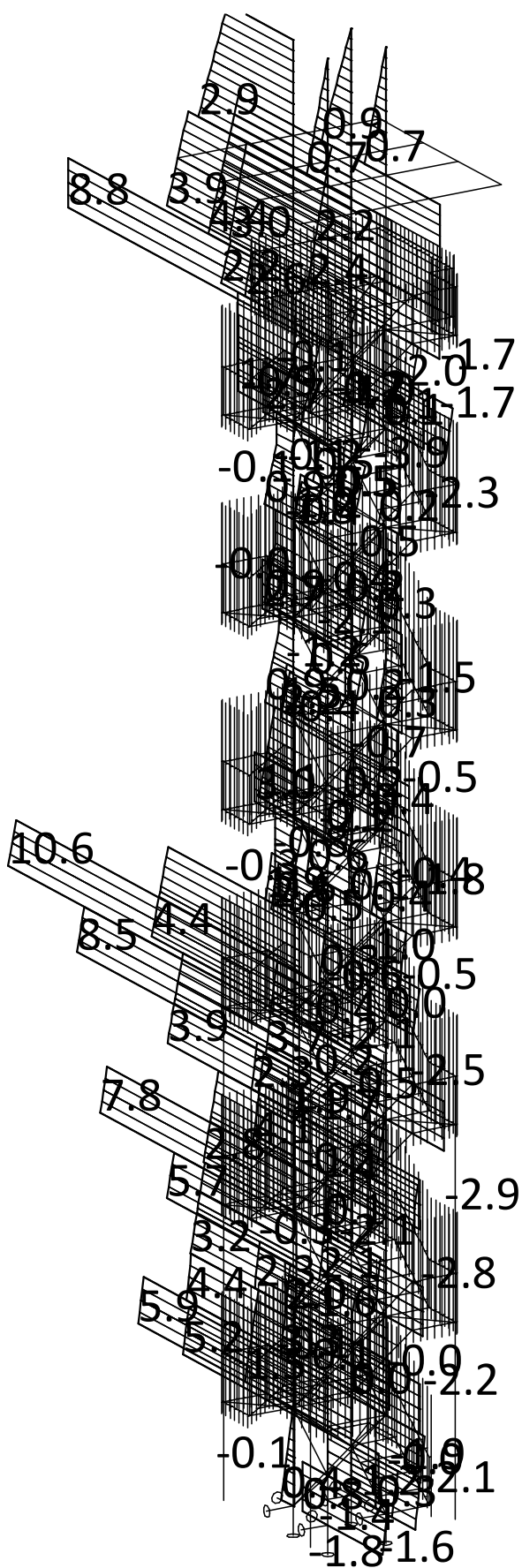
		X	Y	Z
zat. stav 5	zatížení	0.0	0.0	-24.0
	reakce	-0.0	0.0	24.0
	kontakt	0.0	0.0	0.0

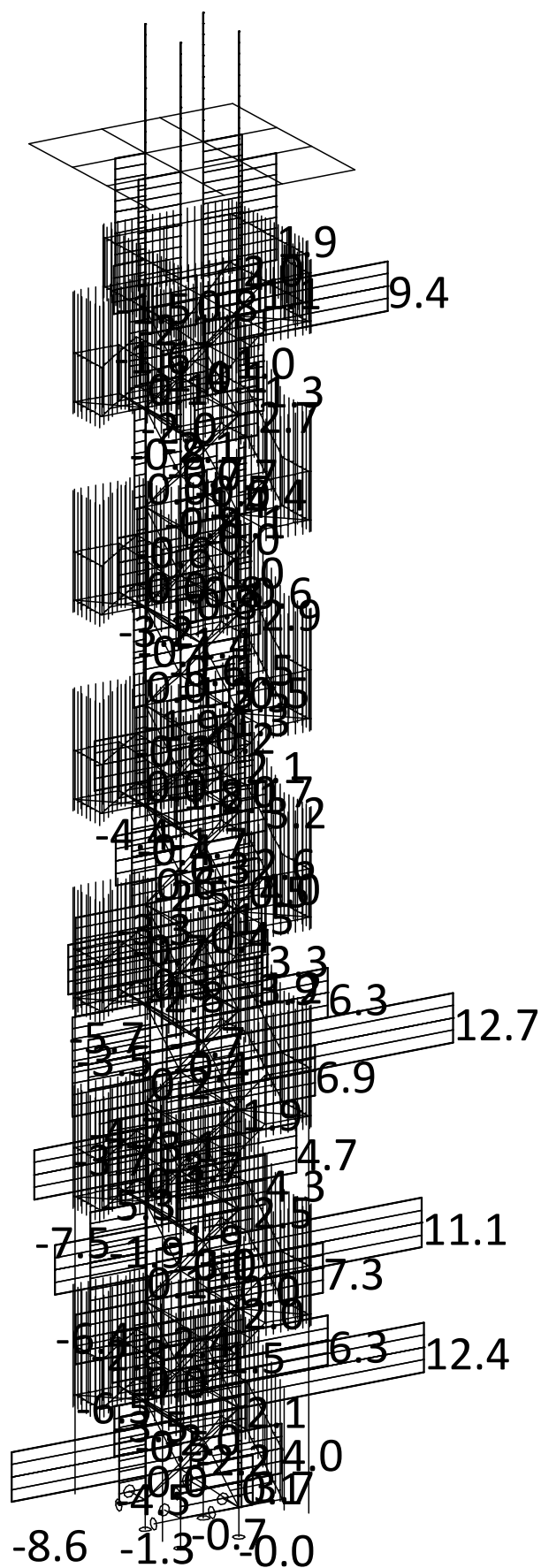
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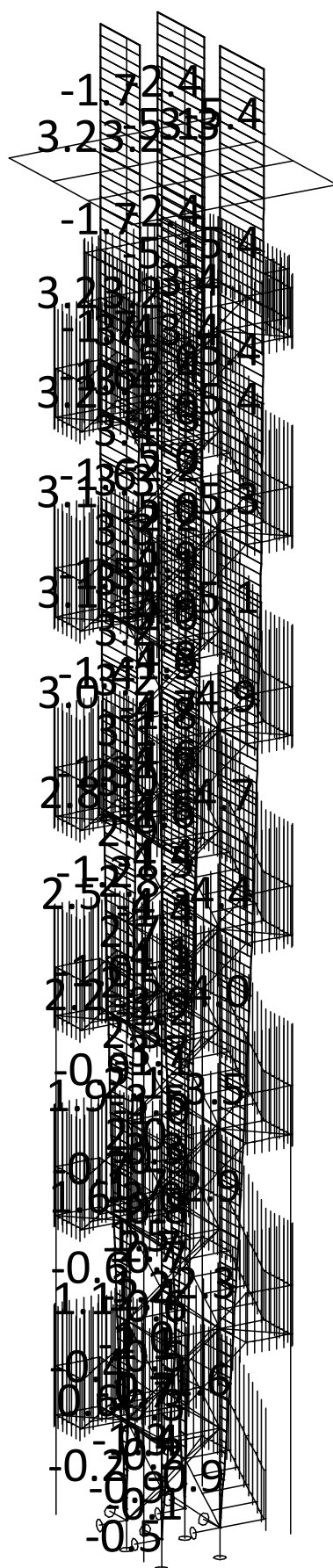


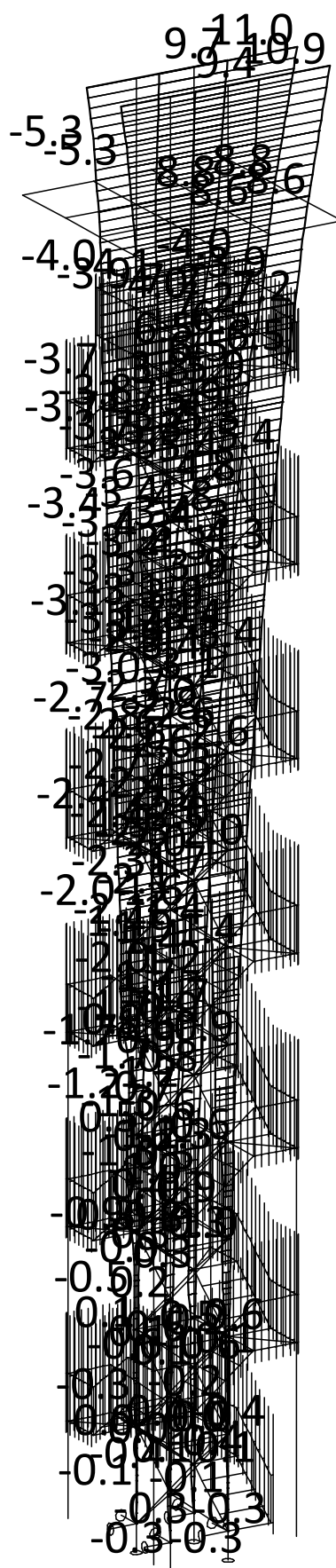


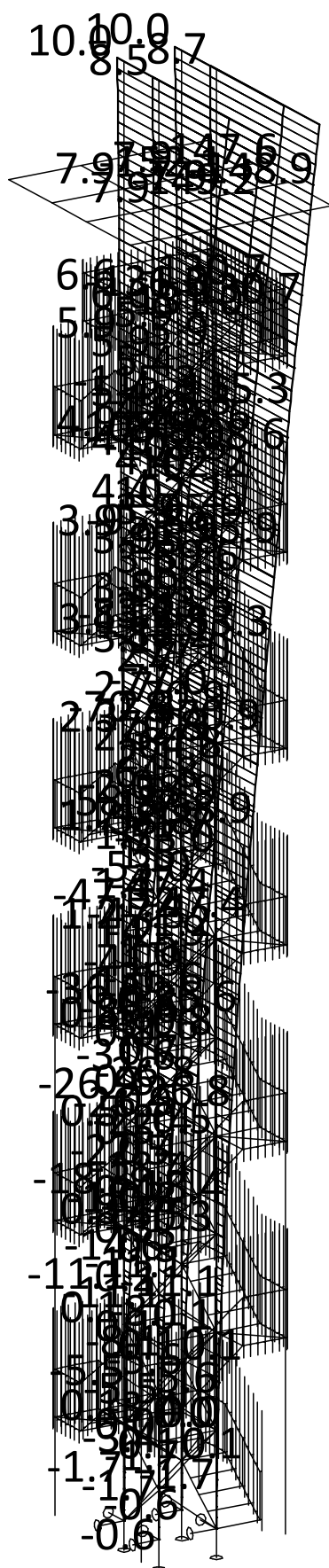












Deformace - uz na prutu(ech). Použ. kombi : 1/8

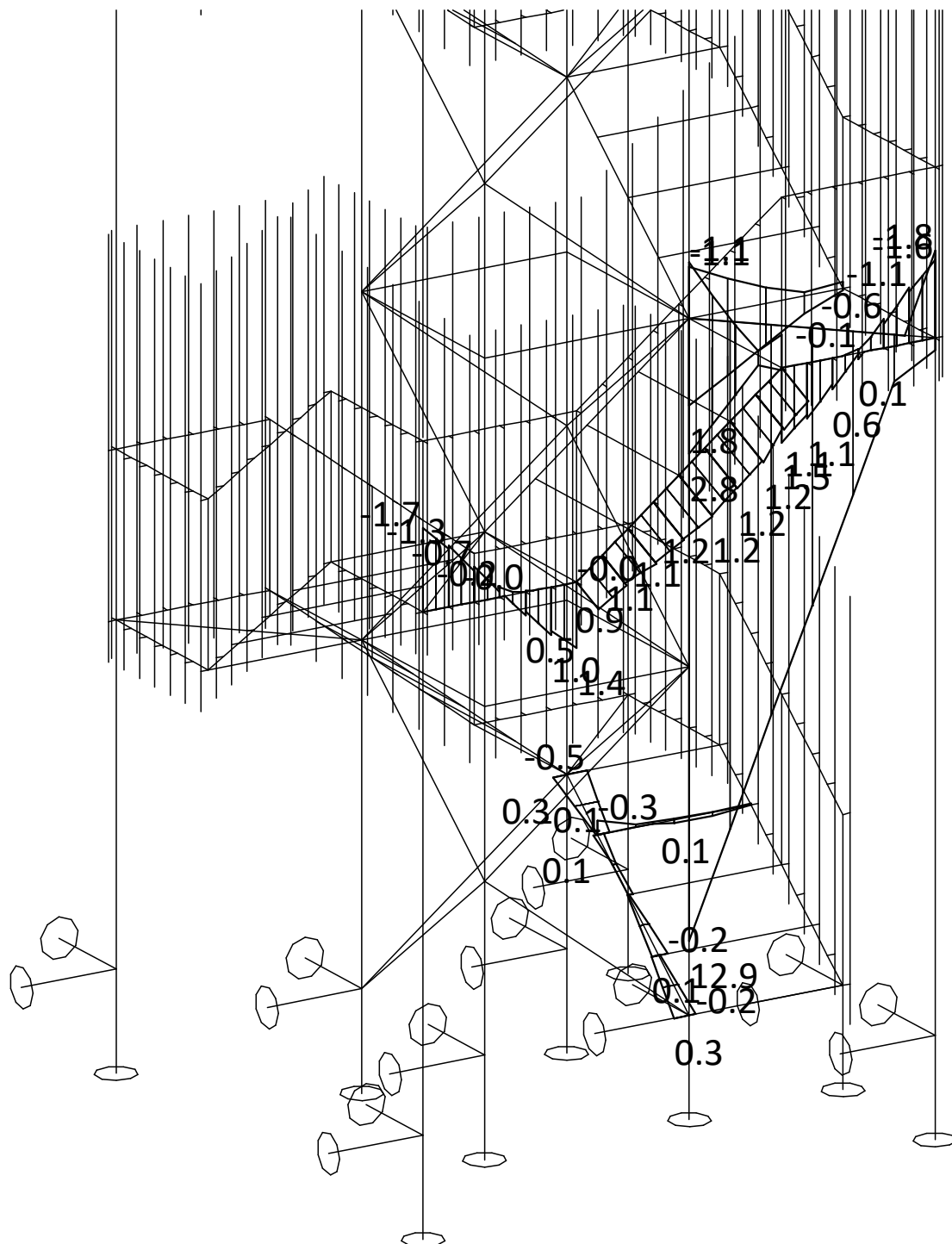
Lineární statický - nebezpečné nebo všechny kombinace

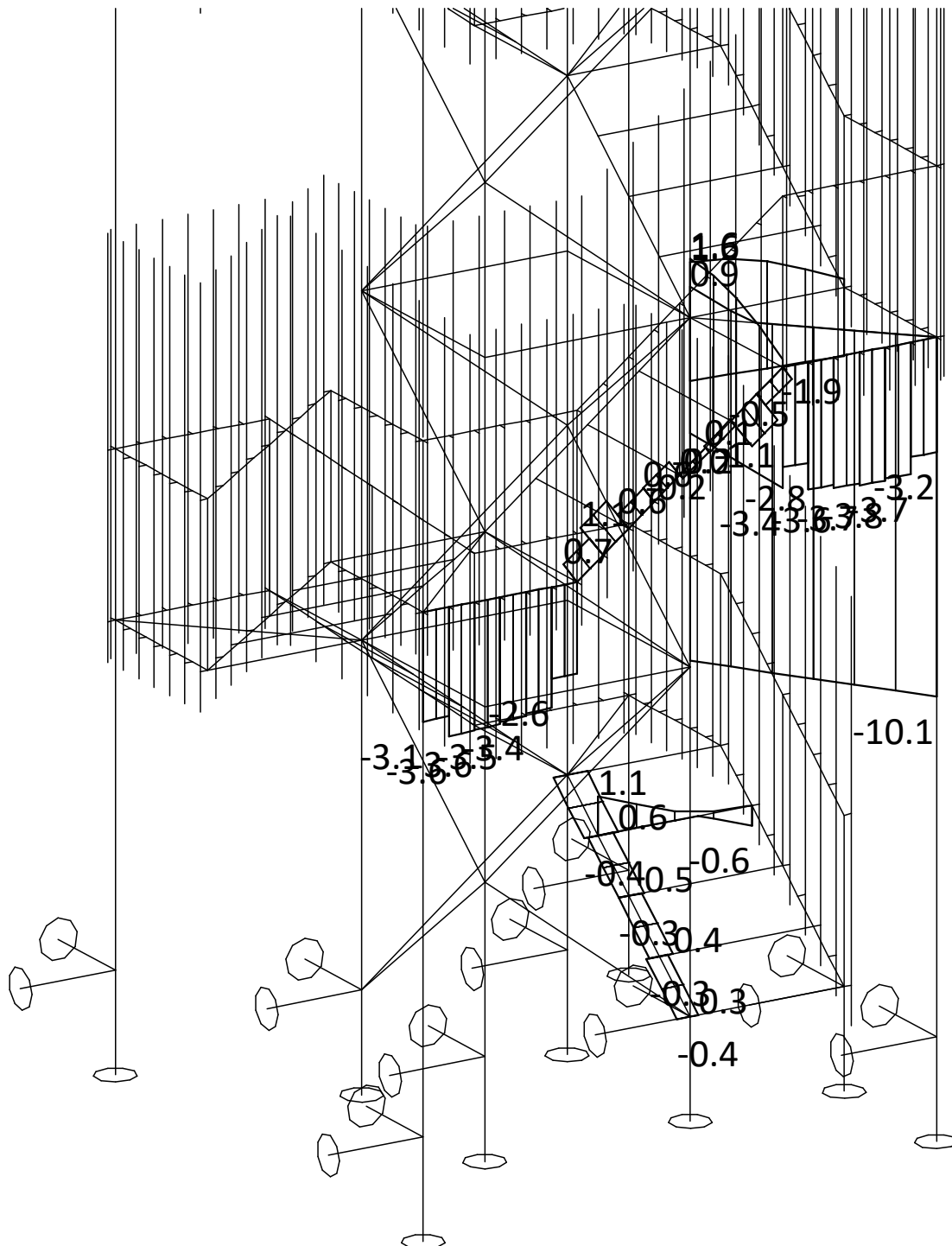
Skupina maker :1/4

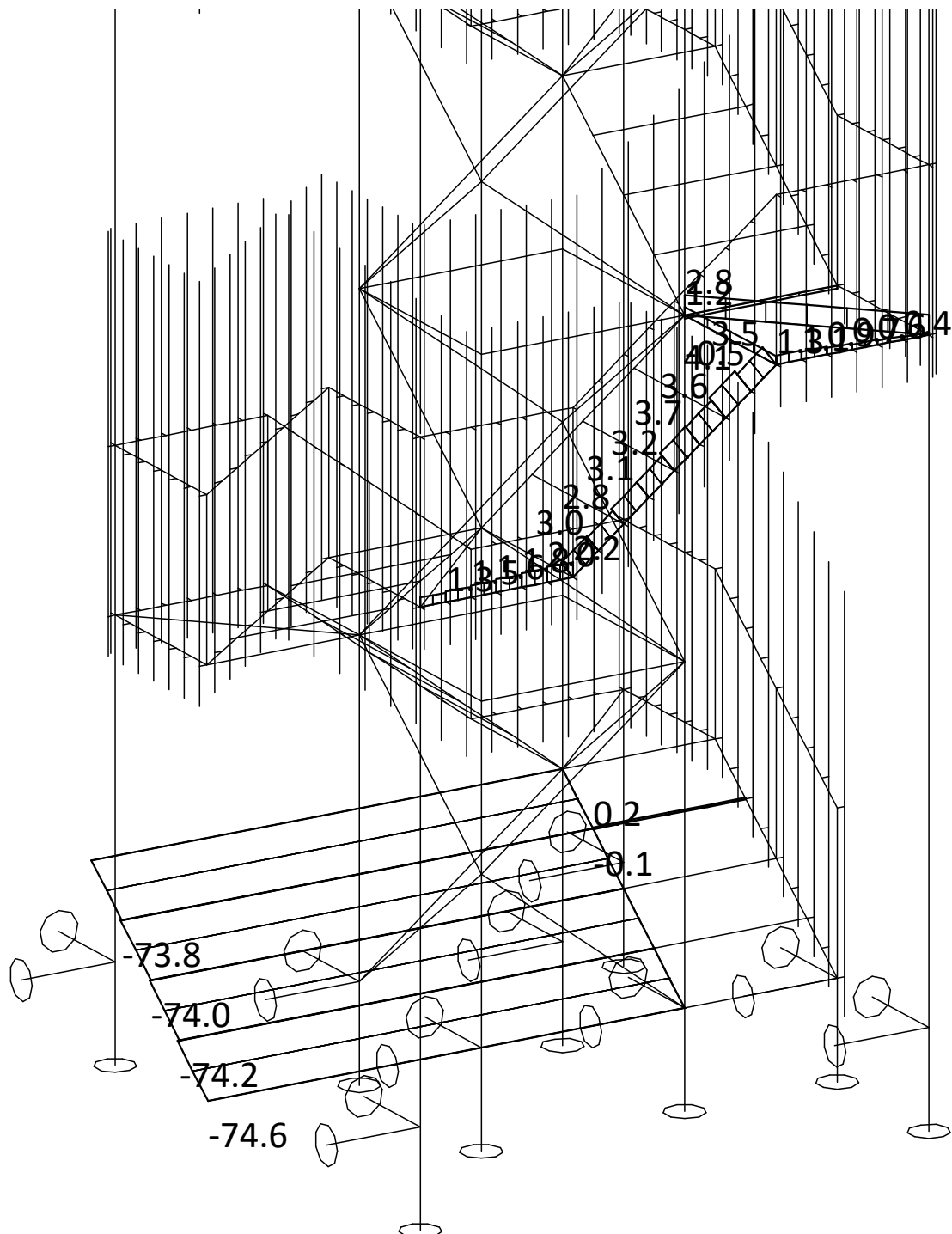
Skupina kombinací na únosnost :1/19

makro	prut	kombi	dx [m]	N [kN]	Vy [kN]	Vz [kN]	Mx [kNm]	My [kNm]	Mz [kNm]
1	1	3	1.080	<b>500.29</b>	3.97	-1.24	0.00	-1.23	4.29
4	57	10	0.000	<b>-614.34</b>	3.61	-1.57	0.00	-0.00	-0.00
1	9	3		245.59	<b>12.74</b>	8.49	-0.52	-2.23	-3.42
4	58	19		-521.07	<b>-8.61</b>	-1.21	-0.24	-1.57	4.27
1	10	10		229.91	6.33	<b>10.61</b>	0.67	-10.23	-6.68
4	80	19	1.080	-30.82	-2.01	<b>-3.87</b>	0.06	-2.13	-0.36
1	10	5	0.000	237.98	6.30	10.57	<b>0.68</b>	<b>-10.24</b>	<b>-6.70</b>
	9			236.05	12.55	8.31	<b>-0.52</b>	-2.14	-3.32
	24	9	1.080	-90.07	9.40	8.77	-0.08	<b>7.49</b>	8.12
	9	3		245.96	12.74	8.25	-0.52	6.81	<b>10.34</b>

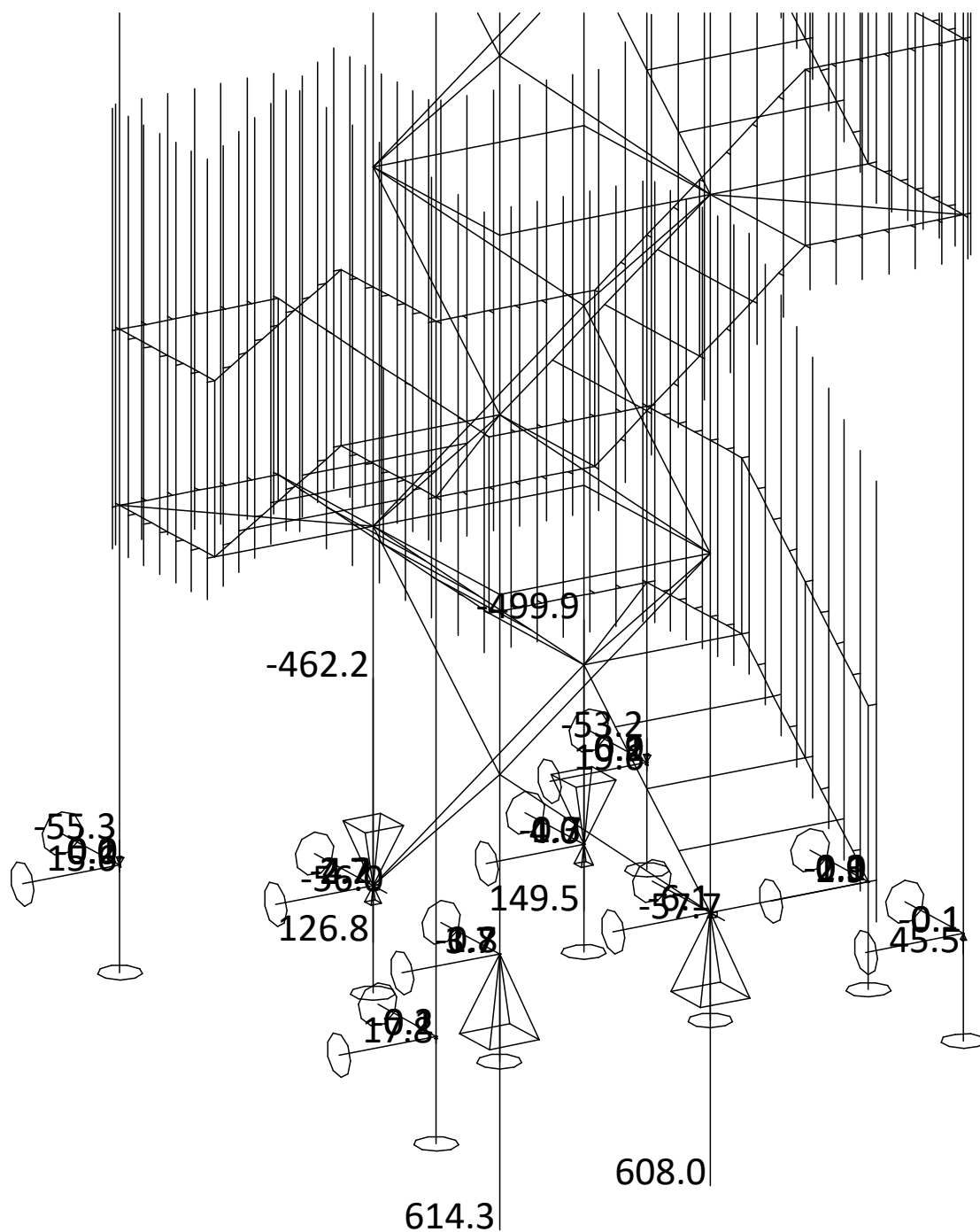












Lineární statický - nebezpečné nebo všechny kombinace

Skupina uzlů :1/3571

Skupina kombinací na únosnost :1/19

podpora	uzel	kombi	Rx [kN]	Ry [kN]	Rz [kN]	Mx [kNm]	My [kNm]	Mz [kNm]
2	3	16	<b>2.66</b>	2.69	126.78	0.00	0.00	0.00
3	5	10	<b>-57.74</b>	-4.90	590.28	0.00	0.00	0.00
1	1	3	1.04	<b>3.97</b>	<b>-499.92</b>	0.00	0.00	0.00
3	5	19	-53.24	<b>-6.05</b>	607.98	0.00	0.00	0.00
4	7	10	1.57	3.61	<b>614.34</b>	0.00	0.00	0.00

#### Výslednice (výbir).

Lineární statický - nebezpečné nebo všechny kombinace

Skupina uzlů :1/3571

Skupina kombinací na únosnost :1/19

kombi	Rx [kN]	Ry [kN]	Rz [kN]	Mx [kNm]	My [kNm]	Mz [kNm]
1	-0.00	0.00	156.72	-25.74	17.98	0.00
2	-0.00	0.00	211.57	-34.74	24.27	0.00
3	-111.90	-0.00	156.72	-25.74	-1772.96	-20.56
4	-0.00	-0.00	241.35	-37.90	29.56	0.00
5	-111.90	-0.00	211.57	-34.74	-1766.67	-20.56
6	-0.00	0.00	480.32	-28.12	111.36	0.00
7	-111.90	-0.00	178.78	-28.07	-1769.05	-20.56
8	-0.00	0.00	214.79	-35.08	24.70	0.00
9	-0.00	0.00	542.89	-37.95	119.03	0.00
10	-111.90	-0.00	241.35	-37.90	-1761.38	-20.56
11	-0.00	-0.00	277.36	-44.90	32.36	0.00
12	-100.71	-0.00	450.17	-28.12	-1509.43	-18.50
13	-0.00	0.00	482.58	-34.42	104.94	0.00
14	-100.71	-0.00	211.19	-34.38	-1587.43	-18.50
15	-100.71	-0.00	512.74	-37.94	-1501.77	-18.50
16	-0.00	0.00	545.15	-44.25	112.60	0.00
17	-100.71	-0.00	273.76	-44.20	-1579.77	-18.50
18	-100.71	-0.00	482.58	-34.42	-1506.91	-18.50
19	-100.71	-0.00	545.15	-44.25	-1499.25	-18.50

Tižisti : 0.778 0.894 0.000 m

#### EC3. Průřez - 1 vše. KÚ vše.

##### Posouzení EC3

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
961	1978	IPE140	0.00	10	0.07	0.12

#### EC3. Průřez - 2 vše. KÚ vše.

##### Posouzení EC3

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
4	57	K150/150/8	1.08	10	0.66	0.76

#### EC3. Průřez - 3 vše. KÚ vše.

##### Posouzení EC3

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1061	2197	K80/80/4	0.00	3	0.37	0.74

#### EC3. Průřez - 4 vše. KÚ vše.

##### Posouzení EC3

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
950	1967	K150/100/4	1.77	5	0.10	0.34

**EC3. Průřez - 5 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
40	131	OBD	0.00	xx	xx	xx
	132				xx	xx
	133				xx	xx
41	134				xx	xx
	135				xx	xx
	136				xx	xx
42	137				xx	xx
	138				xx	xx
	139				xx	xx
43	140				xx	xx
	141				xx	xx
	142				xx	xx
44	143				xx	xx
	144				xx	xx
	145				xx	xx
45	146				xx	xx
	147				xx	xx
	148				xx	xx
46	149				xx	xx
	150				xx	xx
	151				xx	xx
49	164				xx	xx
50	165				xx	xx
	166				xx	xx
	167				xx	xx
51	168				xx	xx
	169				xx	xx
	170				xx	xx
52	171				xx	xx
	172				xx	xx
	173				xx	xx
53	174				xx	xx
	175				xx	xx
	176				xx	xx
54	177				xx	xx
55	178				xx	xx
56	179				xx	xx
57	180				xx	xx
58	181				xx	xx
59	182				xx	xx
60	183				xx	xx
61	184				xx	xx
62	185				xx	xx
63	186				xx	xx
64	187				xx	xx
	188				xx	xx
	189				xx	xx
65	190				xx	xx
	191				xx	xx
	192				xx	xx
66	193				xx	xx
	194				xx	xx
	195				xx	xx
67	196				xx	xx
68	197				xx	xx
	198				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	199				xx	xx
69	200				xx	xx
	201				xx	xx
	202				xx	xx
70	203				xx	xx
	204				xx	xx
	205				xx	xx
71	206				xx	xx
	207				xx	xx
	208				xx	xx
72	209				xx	xx
73	210				xx	xx
74	211				xx	xx
75	212				xx	xx
76	213				xx	xx
77	214				xx	xx
83	240				xx	xx
84	241				xx	xx
85	242				xx	xx
86	243				xx	xx
87	244				xx	xx
88	245				xx	xx
89	246				xx	xx
90	247				xx	xx
91	248				xx	xx
92	249				xx	xx
93	250				xx	xx
98	265				xx	xx
	266				xx	xx
	267				xx	xx
99	268				xx	xx
	269				xx	xx
	270				xx	xx
100	271				xx	xx
	272				xx	xx
	273				xx	xx
101	274				xx	xx
102	275				xx	xx
	276				xx	xx
	277				xx	xx
103	278				xx	xx
	279				xx	xx
	280				xx	xx
104	281				xx	xx
	282				xx	xx
	283				xx	xx
105	284				xx	xx
	285				xx	xx
	286				xx	xx
106	287				xx	xx
107	288				xx	xx
108	289				xx	xx
109	290				xx	xx
110	291				xx	xx
111	292				xx	xx
112	293				xx	xx
	294				xx	xx
	295				xx	xx
113	296				xx	xx
114	297				xx	xx
	298				xx	xx
	299				xx	xx
115	300				xx	xx



Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
116	301				xx	xx
	302				xx	xx
	303				xx	xx
117	304				xx	xx
120	319				xx	xx
121	320				xx	xx
122	321				xx	xx
123	322				xx	xx
124	323				xx	xx
125	324				xx	xx
126	325				xx	xx
128	332				xx	xx
129	333				xx	xx
130	334				xx	xx
131	335				xx	xx
132	336				xx	xx
133	337				xx	xx
134	338				xx	xx
135	339				xx	xx
136	340				xx	xx
137	341				xx	xx
140	352				xx	xx
	353				xx	xx
	354				xx	xx
141	355				xx	xx
	356				xx	xx
	357				xx	xx
142	358				xx	xx
	359				xx	xx
	360				xx	xx
143	361				xx	xx
144	362				xx	xx
	363				xx	xx
	364				xx	xx
145	365				xx	xx
	366				xx	xx
	367				xx	xx
146	368				xx	xx
	369				xx	xx
	370				xx	xx
147	371				xx	xx
	372				xx	xx
	373				xx	xx
148	374				xx	xx
149	375				xx	xx
150	376				xx	xx
151	377				xx	xx
152	378				xx	xx
153	379				xx	xx
155	386				xx	xx
156	387				xx	xx
157	388				xx	xx
158	389				xx	xx
159	390				xx	xx
160	391				xx	xx
161	392				xx	xx
166	407				xx	xx
	408				xx	xx
	409				xx	xx
167	410				xx	xx
168	411				xx	xx
170	413				xx	xx
	414				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	415				xx	xx
171	416				xx	xx
172	417				xx	xx
174	419				xx	xx
	420				xx	xx
	421				xx	xx
175	422				xx	xx
176	423				xx	xx
180	446				xx	xx
	447				xx	xx
	448				xx	xx
181	449				xx	xx
	450				xx	xx
	451				xx	xx
182	452				xx	xx
	453				xx	xx
	454				xx	xx
183	455				xx	xx
184	456				xx	xx
	457				xx	xx
	458				xx	xx
185	459				xx	xx
	460				xx	xx
	461				xx	xx
186	462				xx	xx
	463				xx	xx
	464				xx	xx
187	465				xx	xx
	466				xx	xx
	467				xx	xx
188	468				xx	xx
189	469				xx	xx
190	470				xx	xx
191	471				xx	xx
192	472				xx	xx
193	473				xx	xx
194	474				xx	xx
195	475				xx	xx
196	476				xx	xx
197	477				xx	xx
198	478				xx	xx
199	479				xx	xx
200	480				xx	xx
201	481				xx	xx
	482				xx	xx
	483				xx	xx
202	484				xx	xx
203	485				xx	xx
204	486				xx	xx
	487				xx	xx
	488				xx	xx
205	489				xx	xx
206	490				xx	xx
207	491				xx	xx
	492				xx	xx
	493				xx	xx
208	494				xx	xx
209	495				xx	xx
210	496				xx	xx
	497				xx	xx
	498				xx	xx
211	499				xx	xx
212	500				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
213	501				xx	xx
	502				xx	xx
	503				xx	xx
214	504				xx	xx
215	505				xx	xx
216	506				xx	xx
	507				xx	xx
	508				xx	xx
217	509				xx	xx
218	510				xx	xx
219	511				xx	xx
	512				xx	xx
	513				xx	xx
220	514				xx	xx
221	515				xx	xx
222	516				xx	xx
	517				xx	xx
	518				xx	xx
223	519				xx	xx
224	520				xx	xx
225	521				xx	xx
	522				xx	xx
	523				xx	xx
226	524				xx	xx
227	525				xx	xx
228	526				xx	xx
	527				xx	xx
	528				xx	xx
229	529				xx	xx
230	530				xx	xx
231	531				xx	xx
	532				xx	xx
	533				xx	xx
232	534				xx	xx
233	535				xx	xx
234	536				xx	xx
	537				xx	xx
	538				xx	xx
235	539				xx	xx
236	540				xx	xx
241	567				xx	xx
	568				xx	xx
	569				xx	xx
242	570				xx	xx
	571				xx	xx
	572				xx	xx
243	573				xx	xx
	574				xx	xx
	575				xx	xx
244	576				xx	xx
245	577				xx	xx
	578				xx	xx
	579				xx	xx
246	580				xx	xx
	581				xx	xx
	582				xx	xx
247	583				xx	xx
	584				xx	xx
	585				xx	xx
248	586				xx	xx
	587				xx	xx
	588				xx	xx
249	589				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
250	590				xx	xx
251	591				xx	xx
252	592				xx	xx
253	593				xx	xx
254	594				xx	xx
255	595				xx	xx
256	596				xx	xx
257	597				xx	xx
258	598				xx	xx
259	599				xx	xx
260	600				xx	xx
261	601				xx	xx
262	602				xx	xx
	603				xx	xx
	604				xx	xx
263	605				xx	xx
	606				xx	xx
	607				xx	xx
264	608				xx	xx
	609				xx	xx
	610				xx	xx
265	611				xx	xx
266	612				xx	xx
	613				xx	xx
	614				xx	xx
267	615				xx	xx
	616				xx	xx
	617				xx	xx
268	618				xx	xx
	619				xx	xx
	620				xx	xx
269	621				xx	xx
	622				xx	xx
	623				xx	xx
270	624				xx	xx
271	625				xx	xx
272	626				xx	xx
273	627				xx	xx
274	628				xx	xx
275	629				xx	xx
276	630				xx	xx
277	631				xx	xx
278	632				xx	xx
279	633				xx	xx
280	634				xx	xx
281	635				xx	xx
282	636				xx	xx
284	638				xx	xx
	639				xx	xx
	640				xx	xx
285	641				xx	xx
286	642				xx	xx
291	661				xx	xx
	662				xx	xx
	663				xx	xx
292	664				xx	xx
	665				xx	xx
	666				xx	xx
293	667				xx	xx
	668				xx	xx
	669				xx	xx
294	670				xx	xx
295	671				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	672				xx	xx
	673				xx	xx
296	674				xx	xx
	675				xx	xx
	676				xx	xx
297	677				xx	xx
	678				xx	xx
	679				xx	xx
298	680				xx	xx
	681				xx	xx
	682				xx	xx
299	683				xx	xx
300	684				xx	xx
301	685				xx	xx
302	686				xx	xx
303	687				xx	xx
304	688				xx	xx
305	689				xx	xx
306	690				xx	xx
307	691				xx	xx
308	692				xx	xx
309	693				xx	xx
310	694				xx	xx
311	695				xx	xx
314	703				xx	xx
	704				xx	xx
	705				xx	xx
315	706				xx	xx
316	707				xx	xx
317	708				xx	xx
	709				xx	xx
	710				xx	xx
318	711				xx	xx
319	712				xx	xx
321	714				xx	xx
	715				xx	xx
	716				xx	xx
322	717				xx	xx
323	718				xx	xx
324	719				xx	xx
	720				xx	xx
	721				xx	xx
325	722				xx	xx
326	723				xx	xx
327	724				xx	xx
	725				xx	xx
	726				xx	xx
328	727				xx	xx
329	728				xx	xx
330	729				xx	xx
	730				xx	xx
	731				xx	xx
331	732				xx	xx
332	733				xx	xx
359	839				xx	xx
	840				xx	xx
	841				xx	xx
360	842				xx	xx
361	843				xx	xx
	844				xx	xx
	845				xx	xx
362	846				xx	xx
363	847				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
364	848				xx	xx
365	849				xx	xx
	850				xx	xx
	851				xx	xx
366	852				xx	xx
367	853				xx	xx
	854				xx	xx
	855				xx	xx
368	856				xx	xx
369	857				xx	xx
370	858				xx	xx
371	859				xx	xx
	860				xx	xx
	861				xx	xx
372	862				xx	xx
373	863				xx	xx
	864				xx	xx
	865				xx	xx
374	866				xx	xx
375	867				xx	xx
376	868				xx	xx
377	869				xx	xx
	870				xx	xx
	871				xx	xx
378	872				xx	xx
379	873				xx	xx
	874				xx	xx
	875				xx	xx
380	876				xx	xx
381	877				xx	xx
382	878				xx	xx
386	936				xx	xx
	937				xx	xx
	938				xx	xx
387	939				xx	xx
388	940				xx	xx
389	941				xx	xx
	942				xx	xx
	943				xx	xx
390	944				xx	xx
391	945				xx	xx
392	946				xx	xx
	947				xx	xx
	948				xx	xx
393	949				xx	xx
394	950				xx	xx
395	951				xx	xx
	952				xx	xx
	953				xx	xx
396	954				xx	xx
397	955				xx	xx
398	956				xx	xx
	957				xx	xx
	958				xx	xx
399	959				xx	xx
400	960				xx	xx
401	961				xx	xx
	962				xx	xx
	963				xx	xx
402	964				xx	xx
403	965				xx	xx
404	966				xx	xx
	967				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	968				xx	xx
405	969				xx	xx
406	970				xx	xx
407	971				xx	xx
	972				xx	xx
	973				xx	xx
408	974				xx	xx
409	975				xx	xx
410	976				xx	xx
	977				xx	xx
	978				xx	xx
411	979				xx	xx
412	980				xx	xx
413	981				xx	xx
	982				xx	xx
	983				xx	xx
414	984				xx	xx
415	985				xx	xx
416	986				xx	xx
	987				xx	xx
	988				xx	xx
417	989				xx	xx
418	990				xx	xx
419	991				xx	xx
	992				xx	xx
	993				xx	xx
420	994				xx	xx
421	995				xx	xx
422	996				xx	xx
	997				xx	xx
	998				xx	xx
423	999				xx	xx
424	1000				xx	xx
425	1001				xx	xx
	1002				xx	xx
	1003				xx	xx
426	1004				xx	xx
427	1005				xx	xx
428	1006				xx	xx
	1007				xx	xx
	1008				xx	xx
429	1009				xx	xx
430	1010				xx	xx
431	1011				xx	xx
	1012				xx	xx
	1013				xx	xx
432	1014				xx	xx
433	1015				xx	xx
434	1016				xx	xx
	1017				xx	xx
	1018				xx	xx
435	1019				xx	xx
436	1020				xx	xx
437	1021				xx	xx
	1022				xx	xx
	1023				xx	xx
438	1024				xx	xx
439	1025				xx	xx
440	1026				xx	xx
	1027				xx	xx
	1028				xx	xx
441	1029				xx	xx
442	1030				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
443	1031				xx	xx
	1032				xx	xx
	1033				xx	xx
444	1034				xx	xx
445	1035				xx	xx
446	1036				xx	xx
	1037				xx	xx
	1038				xx	xx
447	1039				xx	xx
448	1040				xx	xx
449	1041				xx	xx
	1042				xx	xx
	1043				xx	xx
450	1044				xx	xx
451	1045				xx	xx
452	1046				xx	xx
	1047				xx	xx
	1048				xx	xx
453	1049				xx	xx
454	1050				xx	xx
455	1051				xx	xx
	1052				xx	xx
	1053				xx	xx
456	1054				xx	xx
457	1055				xx	xx
458	1056				xx	xx
	1057				xx	xx
	1058				xx	xx
459	1059				xx	xx
460	1060				xx	xx
461	1061				xx	xx
	1062				xx	xx
	1063				xx	xx
462	1064				xx	xx
463	1065				xx	xx
464	1066				xx	xx
	1067				xx	xx
	1068				xx	xx
465	1069				xx	xx
466	1070				xx	xx
467	1071				xx	xx
	1072				xx	xx
	1073				xx	xx
468	1074				xx	xx
469	1075				xx	xx
470	1076				xx	xx
	1077				xx	xx
	1078				xx	xx
471	1079				xx	xx
472	1080				xx	xx
473	1081				xx	xx
	1082				xx	xx
	1083				xx	xx
474	1084				xx	xx
475	1085				xx	xx
476	1086				xx	xx
	1087				xx	xx
	1088				xx	xx
477	1089				xx	xx
478	1090				xx	xx
479	1091				xx	xx
	1092				xx	xx
	1093				xx	xx



Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
480	1094				xx	xx
481	1095				xx	xx
482	1096				xx	xx
	1097				xx	xx
	1098				xx	xx
483	1099				xx	xx
484	1100				xx	xx
485	1101				xx	xx
	1102				xx	xx
	1103				xx	xx
486	1104				xx	xx
487	1105				xx	xx
488	1106				xx	xx
	1107				xx	xx
	1108				xx	xx
489	1109				xx	xx
490	1110				xx	xx
491	1111				xx	xx
	1112				xx	xx
	1113				xx	xx
492	1114				xx	xx
493	1115				xx	xx
494	1116				xx	xx
	1117				xx	xx
	1118				xx	xx
495	1119				xx	xx
496	1120				xx	xx
497	1121				xx	xx
	1122				xx	xx
	1123				xx	xx
498	1124				xx	xx
499	1125				xx	xx
500	1126				xx	xx
	1127				xx	xx
	1128				xx	xx
501	1129				xx	xx
502	1130				xx	xx
503	1131				xx	xx
	1132				xx	xx
	1133				xx	xx
504	1134				xx	xx
505	1135				xx	xx
506	1136				xx	xx
	1137				xx	xx
	1138				xx	xx
507	1139				xx	xx
508	1140				xx	xx
509	1141				xx	xx
	1142				xx	xx
	1143				xx	xx
510	1144				xx	xx
511	1145				xx	xx
512	1146				xx	xx
	1147				xx	xx
	1148				xx	xx
513	1149				xx	xx
514	1150				xx	xx
515	1151				xx	xx
	1152				xx	xx
	1153				xx	xx
516	1154				xx	xx
517	1155				xx	xx
518	1156				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	1157				xx	xx
	1158				xx	xx
519	1159				xx	xx
520	1160				xx	xx
521	1161				xx	xx
	1162				xx	xx
	1163				xx	xx
522	1164				xx	xx
523	1165				xx	xx
524	1166				xx	xx
	1167				xx	xx
	1168				xx	xx
525	1169				xx	xx
526	1170				xx	xx
527	1171				xx	xx
	1172				xx	xx
	1173				xx	xx
528	1174				xx	xx
529	1175				xx	xx
530	1176				xx	xx
	1177				xx	xx
	1178				xx	xx
531	1179				xx	xx
532	1180				xx	xx
533	1181				xx	xx
	1182				xx	xx
	1183				xx	xx
534	1184				xx	xx
535	1185				xx	xx
536	1186				xx	xx
	1187				xx	xx
	1188				xx	xx
537	1189				xx	xx
538	1190				xx	xx
539	1191				xx	xx
	1192				xx	xx
	1193				xx	xx
540	1194				xx	xx
541	1195				xx	xx
542	1196				xx	xx
	1197				xx	xx
	1198				xx	xx
543	1199				xx	xx
544	1200				xx	xx
545	1201				xx	xx
	1202				xx	xx
	1203				xx	xx
546	1204				xx	xx
547	1205				xx	xx
548	1206				xx	xx
	1207				xx	xx
	1208				xx	xx
549	1209				xx	xx
550	1210				xx	xx
551	1211				xx	xx
	1212				xx	xx
	1213				xx	xx
552	1214				xx	xx
553	1215				xx	xx
558	1228				xx	xx
	1229				xx	xx
	1230				xx	xx
559	1231				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
560	1232				xx	xx
561	1233				xx	xx
	1234				xx	xx
	1235				xx	xx
562	1236				xx	xx
563	1237				xx	xx
564	1238				xx	xx
	1239				xx	xx
	1240				xx	xx
565	1241				xx	xx
566	1242				xx	xx
567	1243				xx	xx
	1244				xx	xx
	1245				xx	xx
568	1246				xx	xx
569	1247				xx	xx
570	1248				xx	xx
	1249				xx	xx
	1250				xx	xx
571	1251				xx	xx
572	1252				xx	xx
573	1253				xx	xx
	1254				xx	xx
	1255				xx	xx
574	1256				xx	xx
575	1257				xx	xx
625	1322				xx	xx
	1323				xx	xx
	1324				xx	xx
626	1325				xx	xx
	1326				xx	xx
	1327				xx	xx
627	1328				xx	xx
	1329				xx	xx
	1330				xx	xx
628	1331				xx	xx
	1332				xx	xx
	1333				xx	xx
629	1334				xx	xx
	1335				xx	xx
	1336				xx	xx
630	1337				xx	xx
	1338				xx	xx
	1339				xx	xx
633	1352				xx	xx
634	1353				xx	xx
	1354				xx	xx
	1355				xx	xx
635	1356				xx	xx
	1357				xx	xx
	1358				xx	xx
636	1359				xx	xx
	1360				xx	xx
	1361				xx	xx
637	1362				xx	xx
	1363				xx	xx
	1364				xx	xx
638	1365				xx	xx
639	1366				xx	xx
640	1367				xx	xx
641	1368				xx	xx
642	1369				xx	xx
643	1370				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
644	1371				xx	xx
645	1372				xx	xx
646	1373				xx	xx
647	1374				xx	xx
	1375				xx	xx
	1376				xx	xx
648	1377				xx	xx
	1378				xx	xx
	1379				xx	xx
649	1380				xx	xx
	1381				xx	xx
	1382				xx	xx
650	1383				xx	xx
651	1384				xx	xx
	1385				xx	xx
	1386				xx	xx
652	1387				xx	xx
	1388				xx	xx
	1389				xx	xx
653	1390				xx	xx
	1391				xx	xx
	1392				xx	xx
654	1393				xx	xx
	1394				xx	xx
	1395				xx	xx
655	1396				xx	xx
656	1397				xx	xx
657	1398				xx	xx
658	1399				xx	xx
659	1400				xx	xx
660	1401				xx	xx
666	1427				xx	xx
667	1428				xx	xx
668	1429				xx	xx
669	1430				xx	xx
670	1431				xx	xx
671	1432				xx	xx
672	1433				xx	xx
673	1434				xx	xx
674	1435				xx	xx
675	1436				xx	xx
680	1451				xx	xx
	1452				xx	xx
	1453				xx	xx
681	1454				xx	xx
	1455				xx	xx
	1456				xx	xx
682	1457				xx	xx
	1458				xx	xx
	1459				xx	xx
683	1460				xx	xx
684	1461				xx	xx
	1462				xx	xx
	1463				xx	xx
685	1464				xx	xx
	1465				xx	xx
	1466				xx	xx
686	1467				xx	xx
	1468				xx	xx
	1469				xx	xx
687	1470				xx	xx
	1471				xx	xx
	1472				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
688	1473				xx	xx
689	1474				xx	xx
690	1475				xx	xx
691	1476				xx	xx
692	1477				xx	xx
693	1478				xx	xx
694	1479				xx	xx
	1480				xx	xx
	1481				xx	xx
695	1482				xx	xx
696	1483				xx	xx
	1484				xx	xx
	1485				xx	xx
697	1486				xx	xx
698	1487				xx	xx
	1488				xx	xx
	1489				xx	xx
699	1490				xx	xx
702	1505				xx	xx
703	1506				xx	xx
704	1507				xx	xx
705	1508				xx	xx
706	1509				xx	xx
707	1510				xx	xx
708	1511				xx	xx
710	1518				xx	xx
711	1519				xx	xx
712	1520				xx	xx
713	1521				xx	xx
714	1522				xx	xx
715	1523				xx	xx
716	1524				xx	xx
717	1525				xx	xx
718	1526				xx	xx
719	1527				xx	xx
722	1538				xx	xx
	1539				xx	xx
	1540				xx	xx
723	1541				xx	xx
	1542				xx	xx
	1543				xx	xx
724	1544				xx	xx
	1545				xx	xx
	1546				xx	xx
725	1547				xx	xx
726	1548				xx	xx
	1549				xx	xx
	1550				xx	xx
727	1551				xx	xx
	1552				xx	xx
	1553				xx	xx
728	1554				xx	xx
	1555				xx	xx
	1556				xx	xx
729	1557				xx	xx
	1558				xx	xx
	1559				xx	xx
730	1560				xx	xx
731	1561				xx	xx
732	1562				xx	xx
733	1563				xx	xx
734	1564				xx	xx
735	1565				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
737	1572				xx	xx
738	1573				xx	xx
739	1574				xx	xx
740	1575				xx	xx
741	1576				xx	xx
742	1577				xx	xx
743	1578				xx	xx
748	1593				xx	xx
	1594				xx	xx
	1595				xx	xx
749	1596				xx	xx
750	1597				xx	xx
752	1599				xx	xx
	1600				xx	xx
	1601				xx	xx
753	1602				xx	xx
754	1603				xx	xx
756	1605				xx	xx
	1606				xx	xx
	1607				xx	xx
757	1608				xx	xx
758	1609				xx	xx
762	1632				xx	xx
	1633				xx	xx
	1634				xx	xx
763	1635				xx	xx
	1636				xx	xx
	1637				xx	xx
764	1638				xx	xx
	1639				xx	xx
	1640				xx	xx
765	1641				xx	xx
766	1642				xx	xx
	1643				xx	xx
	1644				xx	xx
767	1645				xx	xx
	1646				xx	xx
	1647				xx	xx
768	1648				xx	xx
	1649				xx	xx
	1650				xx	xx
769	1651				xx	xx
	1652				xx	xx
	1653				xx	xx
770	1654				xx	xx
771	1655				xx	xx
772	1656				xx	xx
773	1657				xx	xx
774	1658				xx	xx
775	1659				xx	xx
776	1660				xx	xx
777	1661				xx	xx
778	1662				xx	xx
779	1663				xx	xx
780	1664				xx	xx
781	1665				xx	xx
782	1666				xx	xx
783	1667				xx	xx
	1668				xx	xx
	1669				xx	xx
784	1670				xx	xx
785	1671				xx	xx
786	1672				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	1673				xx	xx
	1674				xx	xx
787	1675				xx	xx
788	1676				xx	xx
789	1677				xx	xx
	1678				xx	xx
	1679				xx	xx
790	1680				xx	xx
791	1681				xx	xx
792	1682				xx	xx
	1683				xx	xx
	1684				xx	xx
793	1685				xx	xx
794	1686				xx	xx
795	1687				xx	xx
	1688				xx	xx
	1689				xx	xx
796	1690				xx	xx
797	1691				xx	xx
798	1692				xx	xx
	1693				xx	xx
	1694				xx	xx
799	1695				xx	xx
800	1696				xx	xx
801	1697				xx	xx
	1698				xx	xx
	1699				xx	xx
802	1700				xx	xx
803	1701				xx	xx
804	1702				xx	xx
	1703				xx	xx
	1704				xx	xx
805	1705				xx	xx
806	1706				xx	xx
807	1707				xx	xx
	1708				xx	xx
	1709				xx	xx
808	1710				xx	xx
809	1711				xx	xx
810	1712				xx	xx
	1713				xx	xx
	1714				xx	xx
811	1715				xx	xx
812	1716				xx	xx
813	1717				xx	xx
	1718				xx	xx
	1719				xx	xx
814	1720				xx	xx
815	1721				xx	xx
816	1722				xx	xx
	1723				xx	xx
	1724				xx	xx
817	1725				xx	xx
818	1726				xx	xx
823	1753				xx	xx
	1754				xx	xx
	1755				xx	xx
824	1756				xx	xx
	1757				xx	xx
	1758				xx	xx
825	1759				xx	xx
	1760				xx	xx
	1761				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
826	1762				xx	xx
827	1763				xx	xx
	1764				xx	xx
	1765				xx	xx
828	1766				xx	xx
	1767				xx	xx
	1768				xx	xx
829	1769				xx	xx
	1770				xx	xx
	1771				xx	xx
830	1772				xx	xx
	1773				xx	xx
	1774				xx	xx
831	1775				xx	xx
832	1776				xx	xx
833	1777				xx	xx
834	1778				xx	xx
835	1779				xx	xx
836	1780				xx	xx
837	1781				xx	xx
838	1782				xx	xx
839	1783				xx	xx
840	1784				xx	xx
841	1785				xx	xx
842	1786				xx	xx
843	1787				xx	xx
844	1788				xx	xx
	1789				xx	xx
	1790				xx	xx
845	1791				xx	xx
	1792				xx	xx
	1793				xx	xx
846	1794				xx	xx
	1795				xx	xx
	1796				xx	xx
847	1797				xx	xx
848	1798				xx	xx
	1799				xx	xx
	1800				xx	xx
849	1801				xx	xx
	1802				xx	xx
	1803				xx	xx
850	1804				xx	xx
	1805				xx	xx
	1806				xx	xx
851	1807				xx	xx
	1808				xx	xx
	1809				xx	xx
852	1810				xx	xx
853	1811				xx	xx
854	1812				xx	xx
855	1813				xx	xx
856	1814				xx	xx
857	1815				xx	xx
858	1816				xx	xx
859	1817				xx	xx
860	1818				xx	xx
861	1819				xx	xx
862	1820				xx	xx
863	1821				xx	xx
864	1822				xx	xx
866	1824				xx	xx
	1825				xx	xx



Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	1826				xx	xx
867	1827				xx	xx
868	1828				xx	xx
873	1847				xx	xx
	1848				xx	xx
	1849				xx	xx
874	1850				xx	xx
	1851				xx	xx
	1852				xx	xx
875	1853				xx	xx
	1854				xx	xx
	1855				xx	xx
876	1856				xx	xx
877	1857				xx	xx
	1858				xx	xx
	1859				xx	xx
878	1860				xx	xx
	1861				xx	xx
	1862				xx	xx
879	1863				xx	xx
	1864				xx	xx
	1865				xx	xx
880	1866				xx	xx
	1867				xx	xx
	1868				xx	xx
881	1869				xx	xx
882	1870				xx	xx
883	1871				xx	xx
884	1872				xx	xx
885	1873				xx	xx
886	1874				xx	xx
887	1875				xx	xx
888	1876				xx	xx
889	1877				xx	xx
890	1878				xx	xx
891	1879				xx	xx
892	1880				xx	xx
893	1881				xx	xx
896	1889				xx	xx
	1890				xx	xx
	1891				xx	xx
897	1892				xx	xx
898	1893				xx	xx
899	1894				xx	xx
	1895				xx	xx
	1896				xx	xx
900	1897				xx	xx
901	1898				xx	xx
903	1900				xx	xx
	1901				xx	xx
	1902				xx	xx
904	1903				xx	xx
905	1904				xx	xx
906	1905				xx	xx
	1906				xx	xx
	1907				xx	xx
907	1908				xx	xx
908	1909				xx	xx
909	1910				xx	xx
	1911				xx	xx
	1912				xx	xx
910	1913				xx	xx
911	1914				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
912	1915				xx	xx
	1916				xx	xx
	1917				xx	xx
913	1918				xx	xx
914	1919				xx	xx
965	1982				xx	xx
	1983				xx	xx
	1984				xx	xx
966	1985				xx	xx
	1986				xx	xx
	1987				xx	xx
967	1988				xx	xx
	1989				xx	xx
	1990				xx	xx
968	1991				xx	xx
	1992				xx	xx
	1993				xx	xx
969	1994				xx	xx
	1995				xx	xx
	1996				xx	xx
970	1997				xx	xx
	1998				xx	xx
	1999				xx	xx
973	2012				xx	xx
974	2013				xx	xx
	2014				xx	xx
	2015				xx	xx
975	2016				xx	xx
	2017				xx	xx
	2018				xx	xx
976	2019				xx	xx
	2020				xx	xx
	2021				xx	xx
977	2022				xx	xx
	2023				xx	xx
	2024				xx	xx
978	2025				xx	xx
979	2026				xx	xx
980	2027				xx	xx
981	2028				xx	xx
982	2029				xx	xx
983	2030				xx	xx
984	2031				xx	xx
985	2032				xx	xx
986	2033				xx	xx
987	2034				xx	xx
	2035				xx	xx
	2036				xx	xx
988	2037				xx	xx
	2038				xx	xx
	2039				xx	xx
989	2040				xx	xx
	2041				xx	xx
	2042				xx	xx
990	2043				xx	xx
991	2044				xx	xx
	2045				xx	xx
	2046				xx	xx
992	2047				xx	xx
	2048				xx	xx
	2049				xx	xx
993	2050				xx	xx
	2051				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2052				xx	xx
994	2053				xx	xx
	2054				xx	xx
	2055				xx	xx
995	2056				xx	xx
996	2057				xx	xx
997	2058				xx	xx
998	2059				xx	xx
999	2060				xx	xx
1000	2061				xx	xx
1006	2087				xx	xx
1007	2088				xx	xx
1008	2089				xx	xx
1009	2090				xx	xx
1010	2091				xx	xx
1011	2092				xx	xx
1012	2093				xx	xx
1013	2094				xx	xx
1014	2095				xx	xx
1015	2096				xx	xx
1020	2111				xx	xx
	2112				xx	xx
	2113				xx	xx
1021	2114				xx	xx
	2115				xx	xx
	2116				xx	xx
1022	2117				xx	xx
	2118				xx	xx
	2119				xx	xx
1023	2120				xx	xx
1024	2121				xx	xx
	2122				xx	xx
	2123				xx	xx
1025	2124				xx	xx
	2125				xx	xx
	2126				xx	xx
1026	2127				xx	xx
	2128				xx	xx
	2129				xx	xx
1027	2130				xx	xx
	2131				xx	xx
	2132				xx	xx
1028	2133				xx	xx
1029	2134				xx	xx
1030	2135				xx	xx
1031	2136				xx	xx
1032	2137				xx	xx
1033	2138				xx	xx
1034	2139				xx	xx
	2140				xx	xx
	2141				xx	xx
1035	2142				xx	xx
1036	2143				xx	xx
	2144				xx	xx
	2145				xx	xx
1037	2146				xx	xx
1038	2147				xx	xx
	2148				xx	xx
	2149				xx	xx
1039	2150				xx	xx
1042	2165				xx	xx
1043	2166				xx	xx
1044	2167				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1045	2168				xx	xx
1046	2169				xx	xx
1047	2170				xx	xx
1048	2171				xx	xx
1050	2178				xx	xx
1051	2179				xx	xx
1052	2180				xx	xx
1053	2181				xx	xx
1054	2182				xx	xx
1055	2183				xx	xx
1056	2184				xx	xx
1057	2185				xx	xx
1058	2186				xx	xx
1059	2187				xx	xx
1062	2198				xx	xx
	2199				xx	xx
	2200				xx	xx
1063	2201				xx	xx
	2202				xx	xx
	2203				xx	xx
1064	2204				xx	xx
	2205				xx	xx
	2206				xx	xx
1065	2207				xx	xx
1066	2208				xx	xx
	2209				xx	xx
	2210				xx	xx
1067	2211				xx	xx
	2212				xx	xx
	2213				xx	xx
1068	2214				xx	xx
	2215				xx	xx
	2216				xx	xx
1069	2217				xx	xx
	2218				xx	xx
	2219				xx	xx
1070	2220				xx	xx
1071	2221				xx	xx
1072	2222				xx	xx
1073	2223				xx	xx
1074	2224				xx	xx
1075	2225				xx	xx
1077	2232				xx	xx
1078	2233				xx	xx
1079	2234				xx	xx
1080	2235				xx	xx
1081	2236				xx	xx
1082	2237				xx	xx
1083	2238				xx	xx
1088	2253				xx	xx
	2254				xx	xx
	2255				xx	xx
1089	2256				xx	xx
1090	2257				xx	xx
1092	2259				xx	xx
	2260				xx	xx
	2261				xx	xx
1093	2262				xx	xx
1094	2263				xx	xx
1096	2265				xx	xx
	2266				xx	xx
	2267				xx	xx
1097	2268				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1098	2269				xx	xx
1102	2292				xx	xx
	2293				xx	xx
	2294				xx	xx
1103	2295				xx	xx
	2296				xx	xx
	2297				xx	xx
1104	2298				xx	xx
	2299				xx	xx
	2300				xx	xx
1105	2301				xx	xx
1106	2302				xx	xx
	2303				xx	xx
	2304				xx	xx
1107	2305				xx	xx
	2306				xx	xx
	2307				xx	xx
1108	2308				xx	xx
	2309				xx	xx
	2310				xx	xx
1109	2311				xx	xx
	2312				xx	xx
	2313				xx	xx
1110	2314				xx	xx
1111	2315				xx	xx
1112	2316				xx	xx
1113	2317				xx	xx
1114	2318				xx	xx
1115	2319				xx	xx
1116	2320				xx	xx
1117	2321				xx	xx
1118	2322				xx	xx
1119	2323				xx	xx
1120	2324				xx	xx
1121	2325				xx	xx
1122	2326				xx	xx
1123	2327				xx	xx
	2328				xx	xx
	2329				xx	xx
1124	2330				xx	xx
1125	2331				xx	xx
1126	2332				xx	xx
	2333				xx	xx
	2334				xx	xx
1127	2335				xx	xx
1128	2336				xx	xx
1129	2337				xx	xx
	2338				xx	xx
	2339				xx	xx
1130	2340				xx	xx
1131	2341				xx	xx
1132	2342				xx	xx
	2343				xx	xx
	2344				xx	xx
1133	2345				xx	xx
1134	2346				xx	xx
1135	2347				xx	xx
	2348				xx	xx
	2349				xx	xx
1136	2350				xx	xx
1137	2351				xx	xx
1138	2352				xx	xx
	2353				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2354				xx	xx
1139	2355				xx	xx
1140	2356				xx	xx
1141	2357				xx	xx
	2358				xx	xx
	2359				xx	xx
1142	2360				xx	xx
1143	2361				xx	xx
1144	2362				xx	xx
	2363				xx	xx
	2364				xx	xx
1145	2365				xx	xx
1146	2366				xx	xx
1147	2367				xx	xx
	2368				xx	xx
	2369				xx	xx
1148	2370				xx	xx
1149	2371				xx	xx
1150	2372				xx	xx
	2373				xx	xx
	2374				xx	xx
1151	2375				xx	xx
1152	2376				xx	xx
1153	2377				xx	xx
	2378				xx	xx
	2379				xx	xx
1154	2380				xx	xx
1155	2381				xx	xx
1156	2382				xx	xx
	2383				xx	xx
	2384				xx	xx
1157	2385				xx	xx
1158	2386				xx	xx
1163	2413				xx	xx
	2414				xx	xx
	2415				xx	xx
1164	2416				xx	xx
	2417				xx	xx
	2418				xx	xx
1165	2419				xx	xx
	2420				xx	xx
	2421				xx	xx
1166	2422				xx	xx
1167	2423				xx	xx
	2424				xx	xx
	2425				xx	xx
1168	2426				xx	xx
	2427				xx	xx
	2428				xx	xx
1169	2429				xx	xx
	2430				xx	xx
	2431				xx	xx
1170	2432				xx	xx
	2433				xx	xx
	2434				xx	xx
1171	2435				xx	xx
1172	2436				xx	xx
1173	2437				xx	xx
1174	2438				xx	xx
1175	2439				xx	xx
1176	2440				xx	xx
1177	2441				xx	xx
1178	2442				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1179	2443				xx	xx
1180	2444				xx	xx
1181	2445				xx	xx
1182	2446				xx	xx
1183	2447				xx	xx
1184	2448				xx	xx
	2449				xx	xx
	2450				xx	xx
1185	2451				xx	xx
	2452				xx	xx
	2453				xx	xx
1186	2454				xx	xx
	2455				xx	xx
	2456				xx	xx
1187	2457				xx	xx
1188	2458				xx	xx
	2459				xx	xx
	2460				xx	xx
1189	2461				xx	xx
	2462				xx	xx
	2463				xx	xx
1190	2464				xx	xx
	2465				xx	xx
	2466				xx	xx
1191	2467				xx	xx
	2468				xx	xx
	2469				xx	xx
1192	2470				xx	xx
1193	2471				xx	xx
1194	2472				xx	xx
1195	2473				xx	xx
1196	2474				xx	xx
1197	2475				xx	xx
1198	2476				xx	xx
1199	2477				xx	xx
1200	2478				xx	xx
1201	2479				xx	xx
1202	2480				xx	xx
1203	2481				xx	xx
1204	2482				xx	xx
1206	2484				xx	xx
	2485				xx	xx
	2486				xx	xx
1207	2487				xx	xx
1208	2488				xx	xx
1213	2506				xx	xx
	2507				xx	xx
	2508				xx	xx
1214	2509				xx	xx
	2510				xx	xx
	2511				xx	xx
1215	2512				xx	xx
	2513				xx	xx
	2514				xx	xx
1216	2515				xx	xx
1217	2516				xx	xx
	2517				xx	xx
	2518				xx	xx
1218	2519				xx	xx
	2520				xx	xx
	2521				xx	xx
1219	2522				xx	xx
	2523				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2524				xx	xx
1220	2525				xx	xx
	2526				xx	xx
	2527				xx	xx
1221	2528				xx	xx
1222	2529				xx	xx
1223	2530				xx	xx
1224	2531				xx	xx
1225	2532				xx	xx
1226	2533				xx	xx
1227	2534				xx	xx
1228	2535				xx	xx
1229	2536				xx	xx
1230	2537				xx	xx
1231	2538				xx	xx
1232	2539				xx	xx
1233	2540				xx	xx
1236	2548				xx	xx
	2549				xx	xx
	2550				xx	xx
1237	2551				xx	xx
1238	2552				xx	xx
1239	2553				xx	xx
	2554				xx	xx
	2555				xx	xx
1240	2556				xx	xx
1241	2557				xx	xx
1243	2559				xx	xx
	2560				xx	xx
	2561				xx	xx
1244	2562				xx	xx
1245	2563				xx	xx
1246	2564				xx	xx
	2565				xx	xx
	2566				xx	xx
1247	2567				xx	xx
1248	2568				xx	xx
1249	2569				xx	xx
	2570				xx	xx
	2571				xx	xx
1250	2572				xx	xx
1251	2573				xx	xx
1252	2574				xx	xx
	2575				xx	xx
	2576				xx	xx
1253	2577				xx	xx
1254	2578				xx	xx
1305	2641				xx	xx
	2642				xx	xx
	2643				xx	xx
1306	2644				xx	xx
	2645				xx	xx
	2646				xx	xx
1307	2647				xx	xx
	2648				xx	xx
	2649				xx	xx
1308	2650				xx	xx
	2651				xx	xx
	2652				xx	xx
1309	2653				xx	xx
	2654				xx	xx
	2655				xx	xx
1310	2656				xx	xx



Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2657				xx	xx
	2658				xx	xx
1313	2671				xx	xx
1314	2672				xx	xx
	2673				xx	xx
	2674				xx	xx
1315	2675				xx	xx
	2676				xx	xx
	2677				xx	xx
1316	2678				xx	xx
	2679				xx	xx
	2680				xx	xx
1317	2681				xx	xx
	2682				xx	xx
	2683				xx	xx
1318	2684				xx	xx
1319	2685				xx	xx
1320	2686				xx	xx
1321	2687				xx	xx
1322	2688				xx	xx
1323	2689				xx	xx
1324	2690				xx	xx
1325	2691				xx	xx
1326	2692				xx	xx
1327	2693				xx	xx
	2694				xx	xx
	2695				xx	xx
1328	2696				xx	xx
	2697				xx	xx
	2698				xx	xx
1329	2699				xx	xx
	2700				xx	xx
	2701				xx	xx
1330	2702				xx	xx
1331	2703				xx	xx
	2704				xx	xx
	2705				xx	xx
1332	2706				xx	xx
	2707				xx	xx
	2708				xx	xx
1333	2709				xx	xx
	2710				xx	xx
	2711				xx	xx
1334	2712				xx	xx
	2713				xx	xx
	2714				xx	xx
1335	2715				xx	xx
1336	2716				xx	xx
1337	2717				xx	xx
1338	2718				xx	xx
1339	2719				xx	xx
1340	2720				xx	xx
1346	2745				xx	xx
1347	2746				xx	xx
1348	2747				xx	xx
1349	2748				xx	xx
1350	2749				xx	xx
1351	2750				xx	xx
1352	2751				xx	xx
1353	2752				xx	xx
1354	2753				xx	xx
1355	2754				xx	xx
1360	2769				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2770				xx	xx
	2771				xx	xx
1361	2772				xx	xx
	2773				xx	xx
	2774				xx	xx
1362	2775				xx	xx
	2776				xx	xx
	2777				xx	xx
1363	2778				xx	xx
1364	2779				xx	xx
	2780				xx	xx
	2781				xx	xx
1365	2782				xx	xx
	2783				xx	xx
	2784				xx	xx
1366	2785				xx	xx
	2786				xx	xx
	2787				xx	xx
1367	2788				xx	xx
	2789				xx	xx
	2790				xx	xx
1368	2791				xx	xx
1369	2792				xx	xx
1370	2793				xx	xx
1371	2794				xx	xx
1372	2795				xx	xx
1373	2796				xx	xx
1374	2797				xx	xx
	2798				xx	xx
	2799				xx	xx
1375	2800				xx	xx
1376	2801				xx	xx
	2802				xx	xx
	2803				xx	xx
1377	2804				xx	xx
1378	2805				xx	xx
	2806				xx	xx
	2807				xx	xx
1379	2808				xx	xx
1382	2823				xx	xx
1383	2824				xx	xx
1384	2825				xx	xx
1385	2826				xx	xx
1386	2827				xx	xx
1387	2828				xx	xx
1388	2829				xx	xx
1390	2836				xx	xx
1391	2837				xx	xx
1392	2838				xx	xx
1393	2839				xx	xx
1394	2840				xx	xx
1395	2841				xx	xx
1396	2842				xx	xx
1397	2843				xx	xx
1398	2844				xx	xx
1399	2845				xx	xx
1402	2855				xx	xx
	2856				xx	xx
	2857				xx	xx
1403	2858				xx	xx
	2859				xx	xx
	2860				xx	xx
1404	2861				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2862				xx	xx
	2863				xx	xx
1405	2864				xx	xx
1406	2865				xx	xx
	2866				xx	xx
	2867				xx	xx
1407	2868				xx	xx
	2869				xx	xx
	2870				xx	xx
1408	2871				xx	xx
	2872				xx	xx
	2873				xx	xx
1409	2874				xx	xx
	2875				xx	xx
	2876				xx	xx
1410	2877				xx	xx
1411	2878				xx	xx
1412	2879				xx	xx
1413	2880				xx	xx
1414	2881				xx	xx
1415	2882				xx	xx
1417	2889				xx	xx
1418	2890				xx	xx
1419	2891				xx	xx
1420	2892				xx	xx
1421	2893				xx	xx
1422	2894				xx	xx
1423	2895				xx	xx
1428	2910				xx	xx
	2911				xx	xx
	2912				xx	xx
1429	2913				xx	xx
1430	2914				xx	xx
1432	2916				xx	xx
	2917				xx	xx
	2918				xx	xx
1433	2919				xx	xx
1434	2920				xx	xx
1436	2922				xx	xx
	2923				xx	xx
	2924				xx	xx
1437	2925				xx	xx
1438	2926				xx	xx
1442	2949				xx	xx
	2950				xx	xx
	2951				xx	xx
1443	2952				xx	xx
	2953				xx	xx
	2954				xx	xx
1444	2955				xx	xx
	2956				xx	xx
	2957				xx	xx
1445	2958				xx	xx
1446	2959				xx	xx
	2960				xx	xx
	2961				xx	xx
1447	2962				xx	xx
	2963				xx	xx
	2964				xx	xx
1448	2965				xx	xx
	2966				xx	xx
	2967				xx	xx
1449	2968				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	2969				xx	xx
	2970				xx	xx
1450	2971				xx	xx
1451	2972				xx	xx
1452	2973				xx	xx
1453	2974				xx	xx
1454	2975				xx	xx
1455	2976				xx	xx
1456	2977				xx	xx
1457	2978				xx	xx
1458	2979				xx	xx
1459	2980				xx	xx
1460	2981				xx	xx
1461	2982				xx	xx
1462	2983				xx	xx
1463	2984				xx	xx
	2985				xx	xx
	2986				xx	xx
1464	2987				xx	xx
1465	2988				xx	xx
1466	2989				xx	xx
	2990				xx	xx
	2991				xx	xx
1467	2992				xx	xx
1468	2993				xx	xx
1469	2994				xx	xx
	2995				xx	xx
	2996				xx	xx
1470	2997				xx	xx
1471	2998				xx	xx
1472	2999				xx	xx
	3000				xx	xx
	3001				xx	xx
1473	3002				xx	xx
1474	3003				xx	xx
1475	3004				xx	xx
	3005				xx	xx
	3006				xx	xx
1476	3007				xx	xx
1477	3008				xx	xx
1478	3009				xx	xx
	3010				xx	xx
	3011				xx	xx
1479	3012				xx	xx
1480	3013				xx	xx
1481	3014				xx	xx
	3015				xx	xx
	3016				xx	xx
1482	3017				xx	xx
1483	3018				xx	xx
1484	3019				xx	xx
	3020				xx	xx
	3021				xx	xx
1485	3022				xx	xx
1486	3023				xx	xx
1487	3024				xx	xx
	3025				xx	xx
	3026				xx	xx
1488	3027				xx	xx
1489	3028				xx	xx
1490	3029				xx	xx
	3030				xx	xx
	3031				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1491	3032				xx	xx
1492	3033				xx	xx
1493	3034				xx	xx
	3035				xx	xx
	3036				xx	xx
1494	3037				xx	xx
1495	3038				xx	xx
1496	3039				xx	xx
	3040				xx	xx
	3041				xx	xx
1497	3042				xx	xx
1498	3043				xx	xx
1503	3070				xx	xx
	3071				xx	xx
	3072				xx	xx
1504	3073				xx	xx
	3074				xx	xx
	3075				xx	xx
1505	3076				xx	xx
	3077				xx	xx
	3078				xx	xx
1506	3079				xx	xx
1507	3080				xx	xx
	3081				xx	xx
	3082				xx	xx
1508	3083				xx	xx
	3084				xx	xx
	3085				xx	xx
1509	3086				xx	xx
	3087				xx	xx
	3088				xx	xx
1510	3089				xx	xx
	3090				xx	xx
	3091				xx	xx
1511	3092				xx	xx
1512	3093				xx	xx
1513	3094				xx	xx
1514	3095				xx	xx
1515	3096				xx	xx
1516	3097				xx	xx
1517	3098				xx	xx
1518	3099				xx	xx
1519	3100				xx	xx
1520	3101				xx	xx
1521	3102				xx	xx
1522	3103				xx	xx
1523	3104				xx	xx
1524	3105				xx	xx
	3106				xx	xx
	3107				xx	xx
1525	3108				xx	xx
	3109				xx	xx
	3110				xx	xx
1526	3111				xx	xx
	3112				xx	xx
	3113				xx	xx
1527	3114				xx	xx
1528	3115				xx	xx
	3116				xx	xx
	3117				xx	xx
1529	3118				xx	xx
	3119				xx	xx
	3120				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1530	3121				xx	xx
	3122				xx	xx
	3123				xx	xx
1531	3124				xx	xx
	3125				xx	xx
	3126				xx	xx
1532	3127				xx	xx
1533	3128				xx	xx
1534	3129				xx	xx
1535	3130				xx	xx
1536	3131				xx	xx
1537	3132				xx	xx
1538	3133				xx	xx
1539	3134				xx	xx
1540	3135				xx	xx
1541	3136				xx	xx
1542	3137				xx	xx
1543	3138				xx	xx
1544	3139				xx	xx
1546	3141				xx	xx
	3142				xx	xx
	3143				xx	xx
1547	3144				xx	xx
1548	3145				xx	xx
1552	3161				xx	xx
	3162				xx	xx
	3163				xx	xx
1553	3164				xx	xx
	3165				xx	xx
	3166				xx	xx
1554	3167				xx	xx
	3168				xx	xx
	3169				xx	xx
1555	3170				xx	xx
1556	3171				xx	xx
	3172				xx	xx
	3173				xx	xx
1557	3174				xx	xx
	3175				xx	xx
	3176				xx	xx
1558	3177				xx	xx
	3178				xx	xx
	3179				xx	xx
1559	3180				xx	xx
	3181				xx	xx
	3182				xx	xx
1560	3183				xx	xx
1561	3184				xx	xx
1562	3185				xx	xx
1563	3186				xx	xx
1564	3187				xx	xx
1565	3188				xx	xx
1566	3189				xx	xx
1567	3190				xx	xx
1568	3191				xx	xx
1569	3192				xx	xx
1570	3193				xx	xx
1571	3194				xx	xx
1572	3195				xx	xx
1575	3203				xx	xx
	3204				xx	xx
	3205				xx	xx
1576	3206				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1577	3207				xx	xx
1578	3208				xx	xx
	3209				xx	xx
	3210				xx	xx
1579	3211				xx	xx
1580	3212				xx	xx
1582	3214				xx	xx
	3215				xx	xx
	3216				xx	xx
1583	3217				xx	xx
1584	3218				xx	xx
1585	3219				xx	xx
	3220				xx	xx
	3221				xx	xx
1586	3222				xx	xx
1587	3223				xx	xx
1588	3224				xx	xx
	3225				xx	xx
	3226				xx	xx
1589	3227				xx	xx
1590	3228				xx	xx
1591	3229				xx	xx
	3230				xx	xx
	3231				xx	xx
1592	3232				xx	xx
1593	3233				xx	xx
1644	3296				xx	xx
	3297				xx	xx
	3298				xx	xx
1645	3299				xx	xx
	3300				xx	xx
	3301				xx	xx
1646	3302				xx	xx
	3303				xx	xx
	3304				xx	xx
1647	3305				xx	xx
	3306				xx	xx
	3307				xx	xx
1648	3308				xx	xx
	3309				xx	xx
	3310				xx	xx
1649	3311				xx	xx
	3312				xx	xx
	3313				xx	xx
1652	3326				xx	xx
1653	3327				xx	xx
	3328				xx	xx
	3329				xx	xx
1654	3330				xx	xx
	3331				xx	xx
	3332				xx	xx
1655	3333				xx	xx
	3334				xx	xx
	3335				xx	xx
1656	3336				xx	xx
	3337				xx	xx
	3338				xx	xx
1657	3339				xx	xx
1658	3340				xx	xx
1659	3341				xx	xx
1660	3342				xx	xx
1661	3343				xx	xx
1662	3344				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1663	3345				xx	xx
1664	3346				xx	xx
1665	3347				xx	xx
1666	3348				xx	xx
	3349				xx	xx
	3350				xx	xx
1667	3351				xx	xx
	3352				xx	xx
	3353				xx	xx
1668	3354				xx	xx
	3355				xx	xx
	3356				xx	xx
1669	3357				xx	xx
1670	3358				xx	xx
	3359				xx	xx
	3360				xx	xx
1671	3361				xx	xx
	3362				xx	xx
	3363				xx	xx
1672	3364				xx	xx
	3365				xx	xx
	3366				xx	xx
1673	3367				xx	xx
	3368				xx	xx
	3369				xx	xx
1674	3370				xx	xx
1675	3371				xx	xx
1676	3372				xx	xx
1677	3373				xx	xx
1678	3374				xx	xx
1679	3375				xx	xx
1685	3400				xx	xx
1686	3401				xx	xx
1687	3402				xx	xx
1688	3403				xx	xx
1689	3404				xx	xx
1690	3405				xx	xx
1691	3406				xx	xx
1692	3407				xx	xx
1693	3408				xx	xx
1694	3409				xx	xx
1699	3424				xx	xx
	3425				xx	xx
	3426				xx	xx
1700	3427				xx	xx
	3428				xx	xx
	3429				xx	xx
1701	3430				xx	xx
	3431				xx	xx
	3432				xx	xx
1702	3433				xx	xx
1703	3434				xx	xx
	3435				xx	xx
	3436				xx	xx
1704	3437				xx	xx
	3438				xx	xx
	3439				xx	xx
1705	3440				xx	xx
	3441				xx	xx
	3442				xx	xx
1706	3443				xx	xx
	3444				xx	xx
	3445				xx	xx



Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1707	3446				xx	xx
1708	3447				xx	xx
1709	3448				xx	xx
1710	3449				xx	xx
1711	3450				xx	xx
1712	3451				xx	xx
1713	3452				xx	xx
	3453				xx	xx
	3454				xx	xx
1714	3455				xx	xx
1715	3456				xx	xx
	3457				xx	xx
	3458				xx	xx
1716	3459				xx	xx
1717	3460				xx	xx
	3461				xx	xx
	3462				xx	xx
1718	3463				xx	xx
1721	3478				xx	xx
1722	3479				xx	xx
1723	3480				xx	xx
1724	3481				xx	xx
1725	3482				xx	xx
1726	3483				xx	xx
1727	3484				xx	xx
1729	3491				xx	xx
1730	3492				xx	xx
1731	3493				xx	xx
1732	3494				xx	xx
1733	3495				xx	xx
1734	3496				xx	xx
1735	3497				xx	xx
1736	3498				xx	xx
1737	3499				xx	xx
1738	3500				xx	xx
1741	3510				xx	xx
	3511				xx	xx
	3512				xx	xx
1742	3513				xx	xx
	3514				xx	xx
	3515				xx	xx
1743	3516				xx	xx
	3517				xx	xx
	3518				xx	xx
1744	3519				xx	xx
1745	3520				xx	xx
	3521				xx	xx
	3522				xx	xx
1746	3523				xx	xx
	3524				xx	xx
	3525				xx	xx
1747	3526				xx	xx
	3527				xx	xx
	3528				xx	xx
1748	3529				xx	xx
	3530				xx	xx
	3531				xx	xx
1749	3532				xx	xx
1750	3533				xx	xx
1751	3534				xx	xx
1752	3535				xx	xx
1753	3536				xx	xx
1754	3537				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1756	3544				xx	xx
1757	3545				xx	xx
1758	3546				xx	xx
1759	3547				xx	xx
1760	3548				xx	xx
1761	3549				xx	xx
1762	3550				xx	xx
1767	3565				xx	xx
	3566				xx	xx
	3567				xx	xx
1768	3568				xx	xx
1769	3569				xx	xx
1771	3571				xx	xx
	3572				xx	xx
	3573				xx	xx
1772	3574				xx	xx
1773	3575				xx	xx
1775	3577				xx	xx
	3578				xx	xx
	3579				xx	xx
1776	3580				xx	xx
1777	3581				xx	xx
1781	3604				xx	xx
	3605				xx	xx
	3606				xx	xx
1782	3607				xx	xx
	3608				xx	xx
	3609				xx	xx
1783	3610				xx	xx
	3611				xx	xx
	3612				xx	xx
1784	3613				xx	xx
1785	3614				xx	xx
	3615				xx	xx
	3616				xx	xx
1786	3617				xx	xx
	3618				xx	xx
	3619				xx	xx
1787	3620				xx	xx
	3621				xx	xx
	3622				xx	xx
1788	3623				xx	xx
	3624				xx	xx
	3625				xx	xx
1789	3626				xx	xx
1790	3627				xx	xx
1791	3628				xx	xx
1792	3629				xx	xx
1793	3630				xx	xx
1794	3631				xx	xx
1795	3632				xx	xx
1796	3633				xx	xx
1797	3634				xx	xx
1798	3635				xx	xx
1799	3636				xx	xx
1800	3637				xx	xx
1801	3638				xx	xx
1802	3639				xx	xx
	3640				xx	xx
	3641				xx	xx
1803	3642				xx	xx
1804	3643				xx	xx
1805	3644				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	3645				xx	xx
	3646				xx	xx
1806	3647				xx	xx
1807	3648				xx	xx
1808	3649				xx	xx
	3650				xx	xx
	3651				xx	xx
1809	3652				xx	xx
1810	3653				xx	xx
1811	3654				xx	xx
	3655				xx	xx
	3656				xx	xx
1812	3657				xx	xx
1813	3658				xx	xx
1814	3659				xx	xx
	3660				xx	xx
	3661				xx	xx
1815	3662				xx	xx
1816	3663				xx	xx
1817	3664				xx	xx
	3665				xx	xx
	3666				xx	xx
1818	3667				xx	xx
1819	3668				xx	xx
1820	3669				xx	xx
	3670				xx	xx
	3671				xx	xx
1821	3672				xx	xx
1822	3673				xx	xx
1823	3674				xx	xx
	3675				xx	xx
	3676				xx	xx
1824	3677				xx	xx
1825	3678				xx	xx
1826	3679				xx	xx
	3680				xx	xx
	3681				xx	xx
1827	3682				xx	xx
1828	3683				xx	xx
1829	3684				xx	xx
	3685				xx	xx
	3686				xx	xx
1830	3687				xx	xx
1831	3688				xx	xx
1832	3689				xx	xx
	3690				xx	xx
	3691				xx	xx
1833	3692				xx	xx
1834	3693				xx	xx
1835	3694				xx	xx
	3695				xx	xx
	3696				xx	xx
1836	3697				xx	xx
1837	3698				xx	xx
1842	3725				xx	xx
	3726				xx	xx
	3727				xx	xx
1843	3728				xx	xx
	3729				xx	xx
	3730				xx	xx
1844	3731				xx	xx
	3732				xx	xx
	3733				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1845	3734				xx	xx
1846	3735				xx	xx
	3736				xx	xx
	3737				xx	xx
1847	3738				xx	xx
	3739				xx	xx
	3740				xx	xx
1848	3741				xx	xx
	3742				xx	xx
	3743				xx	xx
1849	3744				xx	xx
	3745				xx	xx
	3746				xx	xx
1850	3747				xx	xx
1851	3748				xx	xx
1852	3749				xx	xx
1853	3750				xx	xx
1854	3751				xx	xx
1855	3752				xx	xx
1856	3753				xx	xx
1857	3754				xx	xx
1858	3755				xx	xx
1859	3756				xx	xx
1860	3757				xx	xx
1861	3758				xx	xx
1862	3759				xx	xx
1863	3760				xx	xx
	3761				xx	xx
	3762				xx	xx
1864	3763				xx	xx
	3764				xx	xx
	3765				xx	xx
1865	3766				xx	xx
	3767				xx	xx
	3768				xx	xx
1866	3769				xx	xx
1867	3770				xx	xx
	3771				xx	xx
	3772				xx	xx
1868	3773				xx	xx
	3774				xx	xx
	3775				xx	xx
1869	3776				xx	xx
	3777				xx	xx
	3778				xx	xx
1870	3779				xx	xx
	3780				xx	xx
	3781				xx	xx
1871	3782				xx	xx
1872	3783				xx	xx
1873	3784				xx	xx
1874	3785				xx	xx
1875	3786				xx	xx
1876	3787				xx	xx
1877	3788				xx	xx
1878	3789				xx	xx
1879	3790				xx	xx
1880	3791				xx	xx
1881	3792				xx	xx
1882	3793				xx	xx
1883	3794				xx	xx
1885	3796				xx	xx
	3797				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	3798				xx	xx
1886	3799				xx	xx
1887	3800				xx	xx
1892	3817				xx	xx
	3818				xx	xx
	3819				xx	xx
1893	3820				xx	xx
	3821				xx	xx
	3822				xx	xx
1894	3823				xx	xx
	3824				xx	xx
	3825				xx	xx
1895	3826				xx	xx
1896	3827				xx	xx
	3828				xx	xx
	3829				xx	xx
1897	3830				xx	xx
	3831				xx	xx
	3832				xx	xx
1898	3833				xx	xx
	3834				xx	xx
	3835				xx	xx
1899	3836				xx	xx
	3837				xx	xx
	3838				xx	xx
1900	3839				xx	xx
1901	3840				xx	xx
1902	3841				xx	xx
1903	3842				xx	xx
1904	3843				xx	xx
1905	3844				xx	xx
1906	3845				xx	xx
1907	3846				xx	xx
1908	3847				xx	xx
1909	3848				xx	xx
1910	3849				xx	xx
1911	3850				xx	xx
1912	3851				xx	xx
1915	3859				xx	xx
	3860				xx	xx
	3861				xx	xx
1916	3862				xx	xx
1917	3863				xx	xx
1918	3864				xx	xx
	3865				xx	xx
	3866				xx	xx
1919	3867				xx	xx
1920	3868				xx	xx
1922	3870				xx	xx
	3871				xx	xx
	3872				xx	xx
1923	3873				xx	xx
1924	3874				xx	xx
1925	3875				xx	xx
	3876				xx	xx
	3877				xx	xx
1926	3878				xx	xx
1927	3879				xx	xx
1928	3880				xx	xx
	3881				xx	xx
	3882				xx	xx
1929	3883				xx	xx
1930	3884				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1931	3885				xx	xx
	3886				xx	xx
	3887				xx	xx
1932	3888				xx	xx
1933	3889				xx	xx
1983	3951				xx	xx
	3952				xx	xx
	3953				xx	xx
1984	3954				xx	xx
	3955				xx	xx
	3956				xx	xx
1985	3957				xx	xx
	3958				xx	xx
	3959				xx	xx
1986	3960				xx	xx
	3961				xx	xx
	3962				xx	xx
1987	3963				xx	xx
	3964				xx	xx
	3965				xx	xx
1988	3966				xx	xx
	3967				xx	xx
	3968				xx	xx
1991	3981				xx	xx
1992	3982				xx	xx
	3983				xx	xx
	3984				xx	xx
1993	3985				xx	xx
	3986				xx	xx
	3987				xx	xx
1994	3988				xx	xx
	3989				xx	xx
	3990				xx	xx
1995	3991				xx	xx
	3992				xx	xx
	3993				xx	xx
1996	3994				xx	xx
1997	3995				xx	xx
1998	3996				xx	xx
1999	3997				xx	xx
2000	3998				xx	xx
2001	3999				xx	xx
2002	4000				xx	xx
2003	4001				xx	xx
2004	4002				xx	xx
2005	4003				xx	xx
	4004				xx	xx
	4005				xx	xx
2006	4006				xx	xx
	4007				xx	xx
	4008				xx	xx
2007	4009				xx	xx
	4010				xx	xx
	4011				xx	xx
2008	4012				xx	xx
2009	4013				xx	xx
	4014				xx	xx
	4015				xx	xx
2010	4016				xx	xx
	4017				xx	xx
	4018				xx	xx
2011	4019				xx	xx
	4020				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	4021				xx	xx
2012	4022				xx	xx
	4023				xx	xx
	4024				xx	xx
2013	4025				xx	xx
2014	4026				xx	xx
2015	4027				xx	xx
2016	4028				xx	xx
2017	4029				xx	xx
2018	4030				xx	xx
2024	4055				xx	xx
2025	4056				xx	xx
2026	4057				xx	xx
2027	4058				xx	xx
2028	4059				xx	xx
2029	4060				xx	xx
2030	4061				xx	xx
2031	4062				xx	xx
2032	4063				xx	xx
2033	4064				xx	xx
2038	4079				xx	xx
	4080				xx	xx
	4081				xx	xx
2039	4082				xx	xx
	4083				xx	xx
	4084				xx	xx
	4085				xx	xx
2040	4086				xx	xx
	4087				xx	xx
	4088				xx	xx
2041	4089				xx	xx
2042	4090				xx	xx
	4091				xx	xx
	4092				xx	xx
2043	4093				xx	xx
	4094				xx	xx
	4095				xx	xx
2044	4096				xx	xx
	4097				xx	xx
	4098				xx	xx
2045	4099				xx	xx
	4100				xx	xx
	4101				xx	xx
2046	4102				xx	xx
2047	4103				xx	xx
2048	4104				xx	xx
2049	4105				xx	xx
2050	4106				xx	xx
2051	4107				xx	xx
2052	4108				xx	xx
	4109				xx	xx
	4110				xx	xx
2053	4111				xx	xx
2054	4112				xx	xx
	4113				xx	xx
	4114				xx	xx
2055	4115				xx	xx
2056	4116				xx	xx
	4117				xx	xx
	4118				xx	xx
2057	4119				xx	xx
2060	4134				xx	xx
2061	4135				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
2062	4136				xx	xx
2063	4137				xx	xx
2064	4138				xx	xx
2065	4139				xx	xx
2066	4140				xx	xx
2068	4147				xx	xx
2069	4148				xx	xx
2070	4149				xx	xx
2071	4150				xx	xx
2072	4151				xx	xx
2073	4152				xx	xx
2074	4153				xx	xx
2075	4154				xx	xx
2076	4155				xx	xx
2077	4156				xx	xx
2080	4166				xx	xx
	4167				xx	xx
	4168				xx	xx
2081	4169				xx	xx
	4170				xx	xx
	4171				xx	xx
2082	4172				xx	xx
	4173				xx	xx
	4174				xx	xx
2083	4175				xx	xx
2084	4176				xx	xx
	4177				xx	xx
	4178				xx	xx
2085	4179				xx	xx
	4180				xx	xx
	4181				xx	xx
2086	4182				xx	xx
	4183				xx	xx
	4184				xx	xx
2087	4185				xx	xx
	4186				xx	xx
	4187				xx	xx
2088	4188				xx	xx
2089	4189				xx	xx
2090	4190				xx	xx
2091	4191				xx	xx
2092	4192				xx	xx
2093	4193				xx	xx
2095	4200				xx	xx
2096	4201				xx	xx
2097	4202				xx	xx
2098	4203				xx	xx
2099	4204				xx	xx
2100	4205				xx	xx
2101	4206				xx	xx
2106	4221				xx	xx
	4222				xx	xx
	4223				xx	xx
2107	4224				xx	xx
2108	4225				xx	xx
2110	4227				xx	xx
	4228				xx	xx
	4229				xx	xx
2111	4230				xx	xx
2112	4231				xx	xx
2114	4233				xx	xx
	4234				xx	xx
	4235				xx	xx



Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
2115	4236				xx	xx
2116	4237				xx	xx
2120	4260				xx	xx
	4261				xx	xx
	4262				xx	xx
2121	4263				xx	xx
	4264				xx	xx
	4265				xx	xx
2122	4266				xx	xx
	4267				xx	xx
	4268				xx	xx
2123	4269				xx	xx
2124	4270				xx	xx
	4271				xx	xx
	4272				xx	xx
2125	4273				xx	xx
	4274				xx	xx
	4275				xx	xx
2126	4276				xx	xx
	4277				xx	xx
	4278				xx	xx
2127	4279				xx	xx
	4280				xx	xx
	4281				xx	xx
2128	4282				xx	xx
2129	4283				xx	xx
2130	4284				xx	xx
2131	4285				xx	xx
2132	4286				xx	xx
2133	4287				xx	xx
2134	4288				xx	xx
2135	4289				xx	xx
2136	4290				xx	xx
2137	4291				xx	xx
2138	4292				xx	xx
2139	4293				xx	xx
2140	4294				xx	xx
2141	4295				xx	xx
	4296				xx	xx
	4297				xx	xx
2142	4298				xx	xx
2143	4299				xx	xx
2144	4300				xx	xx
	4301				xx	xx
	4302				xx	xx
2145	4303				xx	xx
2146	4304				xx	xx
2147	4305				xx	xx
	4306				xx	xx
	4307				xx	xx
2148	4308				xx	xx
2149	4309				xx	xx
2150	4310				xx	xx
	4311				xx	xx
	4312				xx	xx
2151	4313				xx	xx
2152	4314				xx	xx
2153	4315				xx	xx
	4316				xx	xx
	4317				xx	xx
2154	4318				xx	xx
2155	4319				xx	xx
2156	4320				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	4321				xx	xx
	4322				xx	xx
2157	4323				xx	xx
2158	4324				xx	xx
2159	4325				xx	xx
	4326				xx	xx
	4327				xx	xx
2160	4328				xx	xx
2161	4329				xx	xx
2162	4330				xx	xx
	4331				xx	xx
	4332				xx	xx
2163	4333				xx	xx
2164	4334				xx	xx
2165	4335				xx	xx
	4336				xx	xx
	4337				xx	xx
2166	4338				xx	xx
2167	4339				xx	xx
2168	4340				xx	xx
	4341				xx	xx
	4342				xx	xx
2169	4343				xx	xx
2170	4344				xx	xx
2171	4345				xx	xx
	4346				xx	xx
	4347				xx	xx
2172	4348				xx	xx
2173	4349				xx	xx
2174	4350				xx	xx
	4351				xx	xx
	4352				xx	xx
2175	4353				xx	xx
2176	4354				xx	xx
2181	4381				xx	xx
	4382				xx	xx
	4383				xx	xx
2182	4384				xx	xx
	4385				xx	xx
	4386				xx	xx
2183	4387				xx	xx
	4388				xx	xx
	4389				xx	xx
2184	4390				xx	xx
2185	4391				xx	xx
	4392				xx	xx
	4393				xx	xx
2186	4394				xx	xx
	4395				xx	xx
	4396				xx	xx
2187	4397				xx	xx
	4398				xx	xx
	4399				xx	xx
2188	4400				xx	xx
	4401				xx	xx
	4402				xx	xx
2189	4403				xx	xx
2190	4404				xx	xx
2191	4405				xx	xx
2192	4406				xx	xx
2193	4407				xx	xx
2194	4408				xx	xx
2195	4409				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
2196	4410				xx	xx
2197	4411				xx	xx
2198	4412				xx	xx
2199	4413				xx	xx
2200	4414				xx	xx
2201	4415				xx	xx
2202	4416				xx	xx
	4417				xx	xx
	4418				xx	xx
2203	4419				xx	xx
	4420				xx	xx
	4421				xx	xx
2204	4422				xx	xx
	4423				xx	xx
	4424				xx	xx
2205	4425				xx	xx
2206	4426				xx	xx
	4427				xx	xx
	4428				xx	xx
2207	4429				xx	xx
	4430				xx	xx
	4431				xx	xx
2208	4432				xx	xx
	4433				xx	xx
	4434				xx	xx
2209	4435				xx	xx
	4436				xx	xx
	4437				xx	xx
2210	4438				xx	xx
2211	4439				xx	xx
2212	4440				xx	xx
2213	4441				xx	xx
2214	4442				xx	xx
2215	4443				xx	xx
2216	4444				xx	xx
2217	4445				xx	xx
2218	4446				xx	xx
2219	4447				xx	xx
2220	4448				xx	xx
2221	4449				xx	xx
2222	4450				xx	xx
2224	4452				xx	xx
	4453				xx	xx
	4454				xx	xx
2225	4455				xx	xx
2226	4456				xx	xx
2231	4473				xx	xx
	4474				xx	xx
	4475				xx	xx
2232	4476				xx	xx
	4477				xx	xx
	4478				xx	xx
2233	4479				xx	xx
	4480				xx	xx
	4481				xx	xx
2234	4482				xx	xx
2235	4483				xx	xx
	4484				xx	xx
	4485				xx	xx
2236	4486				xx	xx
	4487				xx	xx
	4488				xx	xx
2237	4489				xx	xx

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
	4490				xx	xx
	4491				xx	xx
2238	4492				xx	xx
	4493				xx	xx
	4494				xx	xx
2239	4495				xx	xx
2240	4496				xx	xx
2241	4497				xx	xx
2242	4498				xx	xx
2243	4499				xx	xx
2244	4500				xx	xx
2245	4501				xx	xx
2246	4502				xx	xx
2247	4503				xx	xx
2248	4504				xx	xx
2249	4505				xx	xx
2252	4513				xx	xx
	4514				xx	xx
	4515				xx	xx
2253	4516				xx	xx
2254	4517				xx	xx
2255	4518				xx	xx
	4519				xx	xx
	4520				xx	xx
2256	4521				xx	xx
2257	4522				xx	xx
2259	4524				xx	xx
	4525				xx	xx
	4526				xx	xx
2260	4527				xx	xx
2261	4528				xx	xx
2262	4529				xx	xx
	4530				xx	xx
	4531				xx	xx
2263	4532				xx	xx
2264	4533				xx	xx
2265	4534				xx	xx
	4535				xx	xx
	4536				xx	xx
2266	4537				xx	xx
2267	4538				xx	xx
2268	4539				xx	xx
	4540				xx	xx
	4541				xx	xx
2269	4542				xx	xx
2270	4543				xx	xx

**EC3. Průřez - 6 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1041	2164	K60/20/2	0.18	3	0.60	0.89

**EC3. Průřez - 7 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1266	2590	K50/50/4	0.00	3	0.16	0.48

**EC3. Průřez - 8 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
932	1937	IPE140	0.00	5	0.19	0.39

**EC3. Průřez - 9 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
1002	2064	IPE180	1.48	3	0.60	0.84

**EC3. Průřez - 10 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
972	2006	UPE100	0.00	3	0.42	0.47

**EC3. Průřez - 11 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
352	819	IPE200	1.40	17	0.06	0.22

**EC3. Průřez - 12 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
339	740	IPE160	0.00	9	0.10	0.30

**EC3. Průřez - 13 vše. KÚ vše.**

**Posouzení EC3**

Makro	Prut	Øez	Pozice m	Únos. kom	pos. únos.	stab. pos.
578	1263	IPE200	0.00	9	0.13	0.40