

Sp. z o.o.
50-037 Wrocław, ul. Kościuszki 15/1

STATIC AND STRENGTH CALCULATIONS



OBJECT:

ARCUM X36
6x6m profiled mobile stage

ORDERING PARTY:

PUHP LUMEX
Ul. Dolny Młyn 77
59-700 Bolesławiec

WROCŁAW, DECEMBER 2016

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- VII. VERIFICATION OF CONSTRUCTION DISLOCATIONS
- VIII. CONCLUSIONS AND FINAL REMARKS

Appendix Z-1 Tables of aluminum element strength (optional)

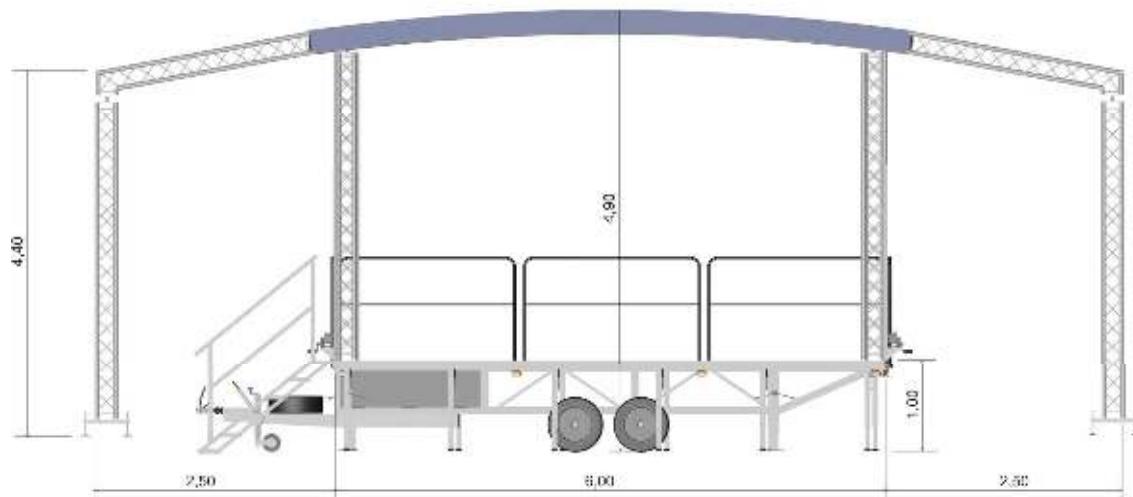
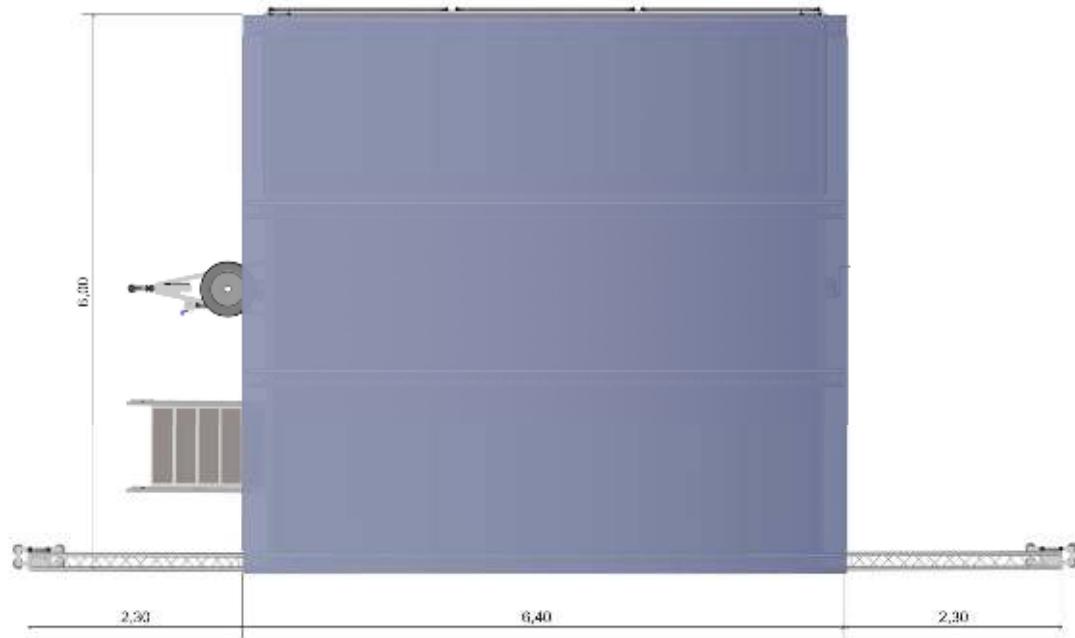
Appendix Z-2 Tables of steel element strength (optional)

Appendix Z-3 Allowable stage loads [kg] (optional)

I. SCOPE OF DOCUMENT

The aim of this document is to prepare a calculation model according to manufacturer's guidelines and to check load-bearing capacity of structural elements. It is possible to present additional guidelines with respect to use of an object

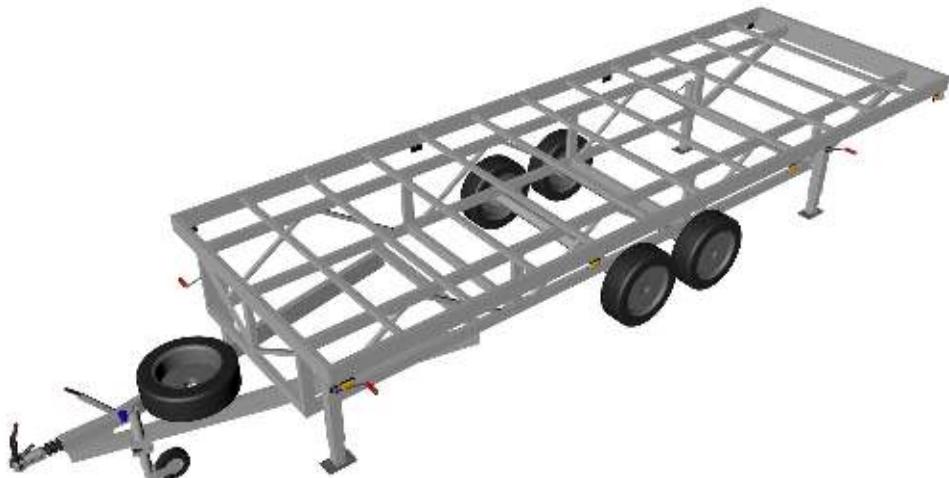
The subject of this document is a profiled mobile stage. Stage dimensions 6,0m x 6,0m, height approximately 4,9m.



II. STRUCTURE CHARACTERISTICS

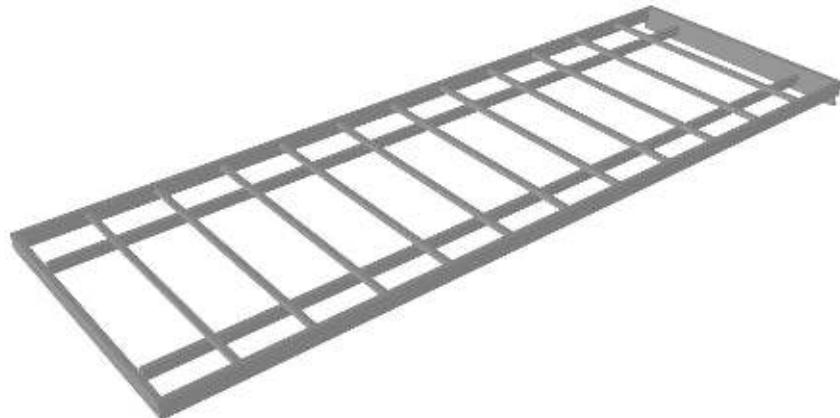
The whole structure can be divided into a few basic parts.

1. **Steel frame of undercarriage**, which is mainly made of rectangular pipes welded in the form of a spatial truss:



2. **Steel platform grillages, which can be divided into two types.**

First one permanently affixed to the main frame, made of rectangular pipes and bent sheet metal cross sections. Platform covering is a plywood 18 mm thick.

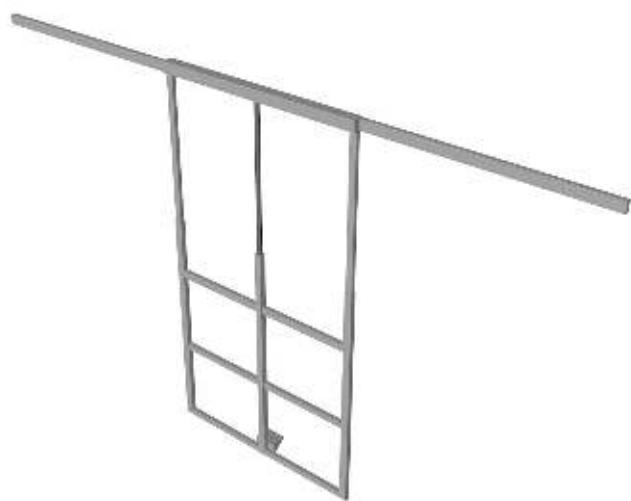


The second one consists of two side grillages connected with the elevated platform by means of hinges. These platforms are made of aluminium square and rectangular pipes. Platforms are supported by rectangular pipes. Roofing is a 18mm thick plywood.



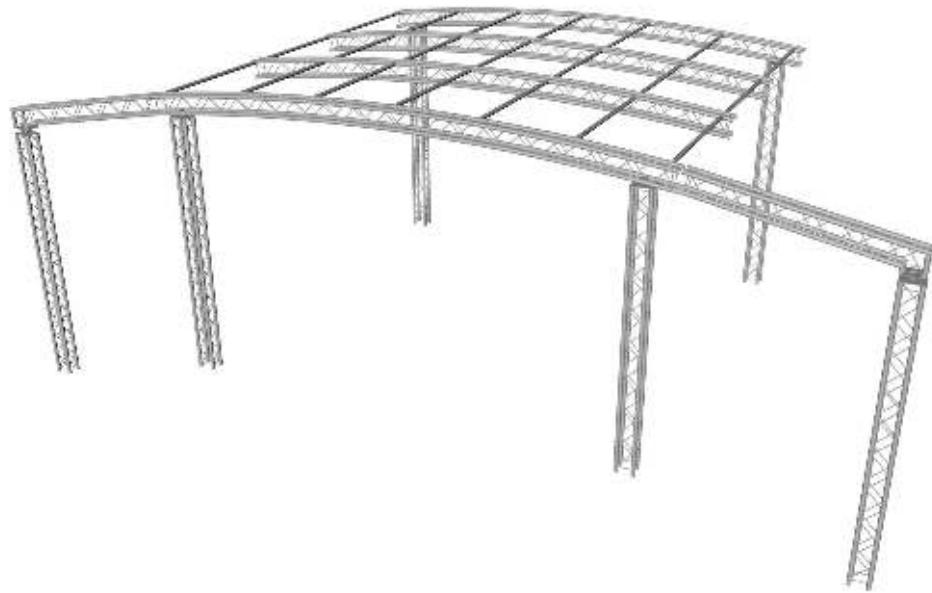
3. Steel supporting sliding structure under aluminum canopy enclosure

Fixed to edge beams of central elevated platform. Made in the form of a steel frame built from rectangular pipes. Vertical lifting by means of hydraulic actuator and two sliding pipes. Vertical sliding by means of pipes where inner pipe slide into its corresponding outer pipe.

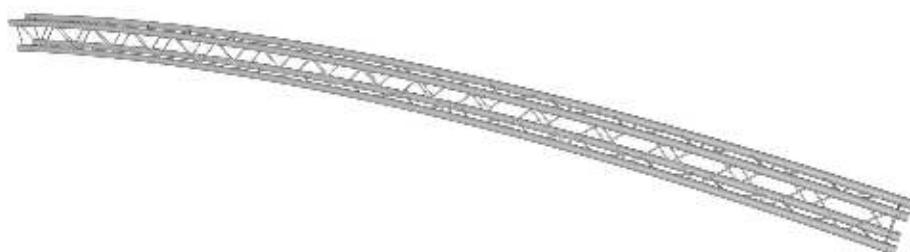


4.Aluminium stage enclosure

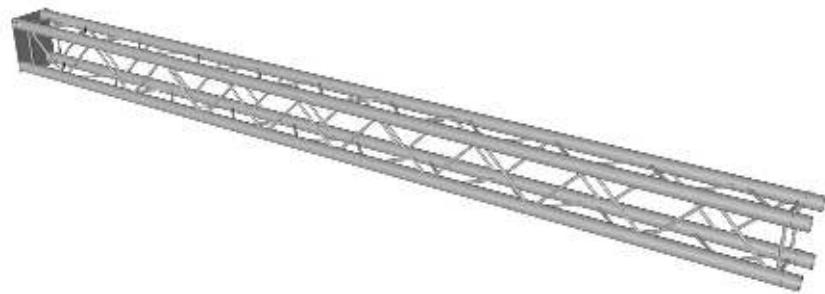
Main structure elements are four main beams made in the form of 40 cm curves and spacing approximately 1, 8 m. Curves rest against supportive steel structure. Edge beams additionally supported by aluminum columns. Roof construction supplemented by tie-beam in the form of pipes (end spans) or trusses. In the front part, support structure provided for the speakers in the form of curve extension approximately 2, 3 m and by introducing additional columns.



Curves made in elements QUADRO 250/200/2,0

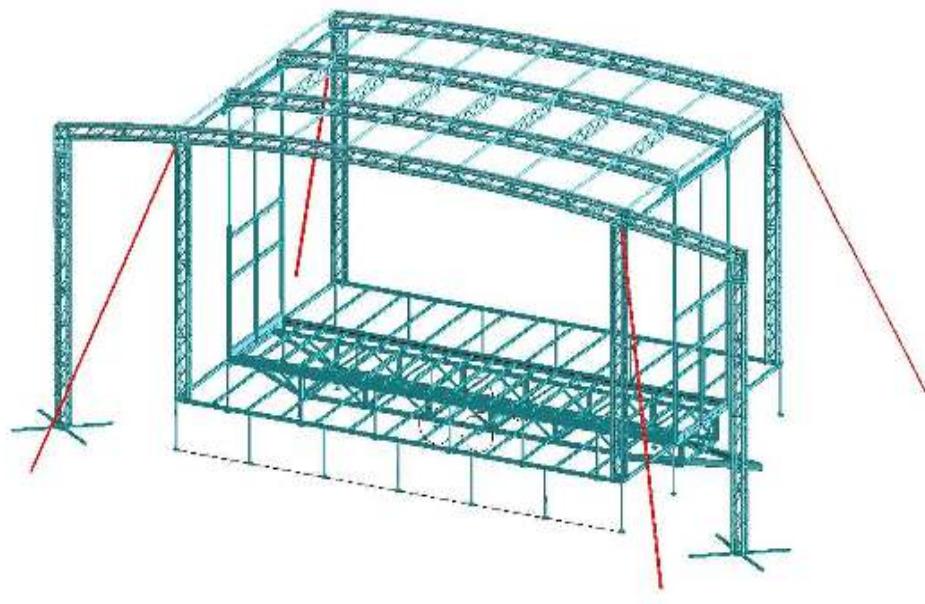


Columns also made in the form of elements. QUADRO 250/200/2,0



4. Stiffening elements

Stiffening consists of four belts fixed to points of extreme columns. Modelled as steel stripes.



III. CALCULATION MODEL OBJECTIVES

Structure elements modelled according to documentation provided and based on measurements carried out; connections of some elements made with the aid of additional elements (so called fasteners), which are to imitate the structure's work to the fullest extent. Element connections modelled as flexible (dependent on rigidity of connected elements). Elevated platform columns are pin jointed with substrate. Aluminum column base connections with substrate modelled as pin connections (rigid connection provides support spacing)

All steel elements modelled of steel S275

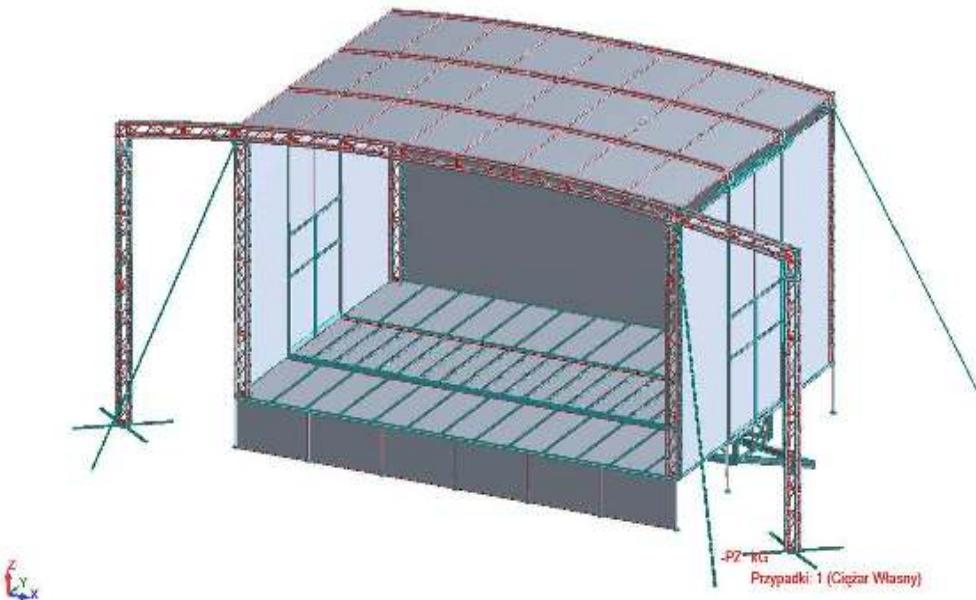
All aluminum elements modelled of aluminum SEPA6063 of characteristic compressive strength 170 MPa, Young's Models E=700000MPa and weight 27Kn.m³

Enclosure designed in the form of claddings, which spread the load on particular structure elements. Claddings do not have their own weights.

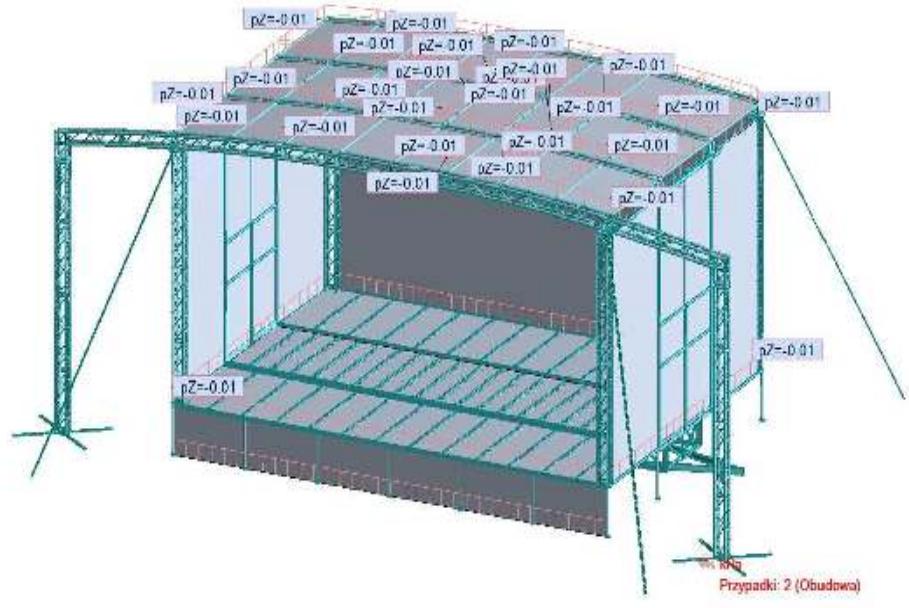
IV. LOADS

Due to temporary status of the structure and guidelines resulting from the object's use, the following loading configurations have been determined

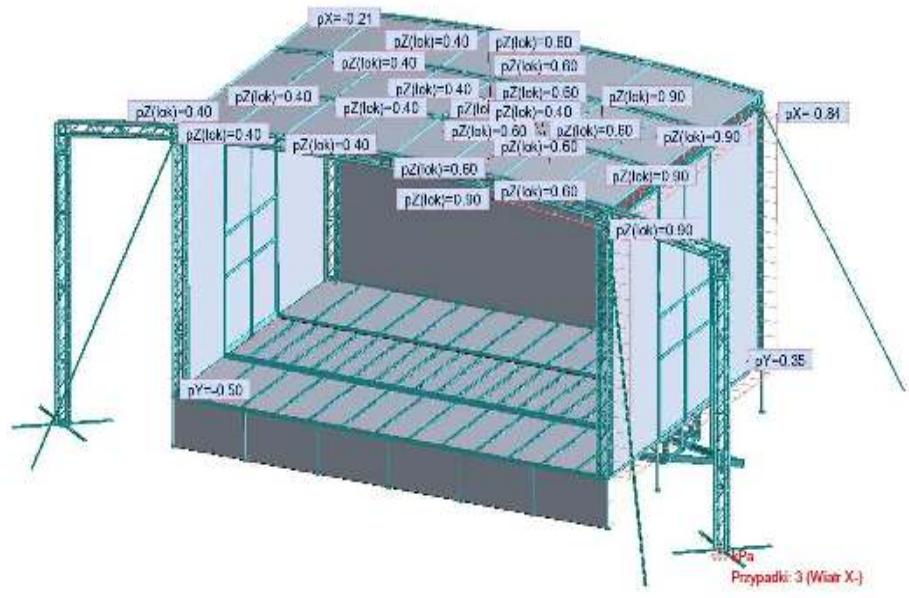
1. Dead load- results from element sections and it is automatically considered

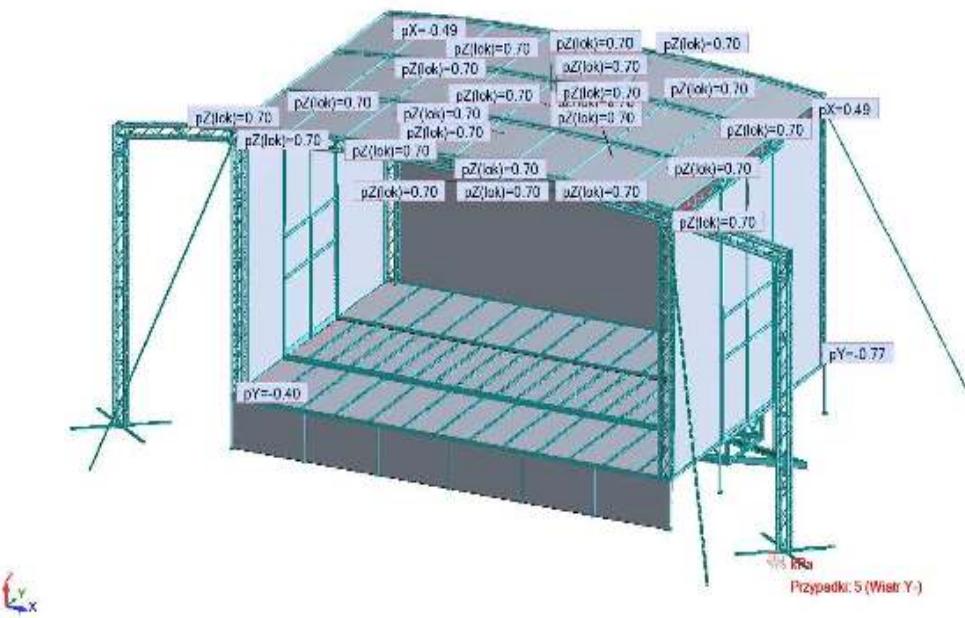
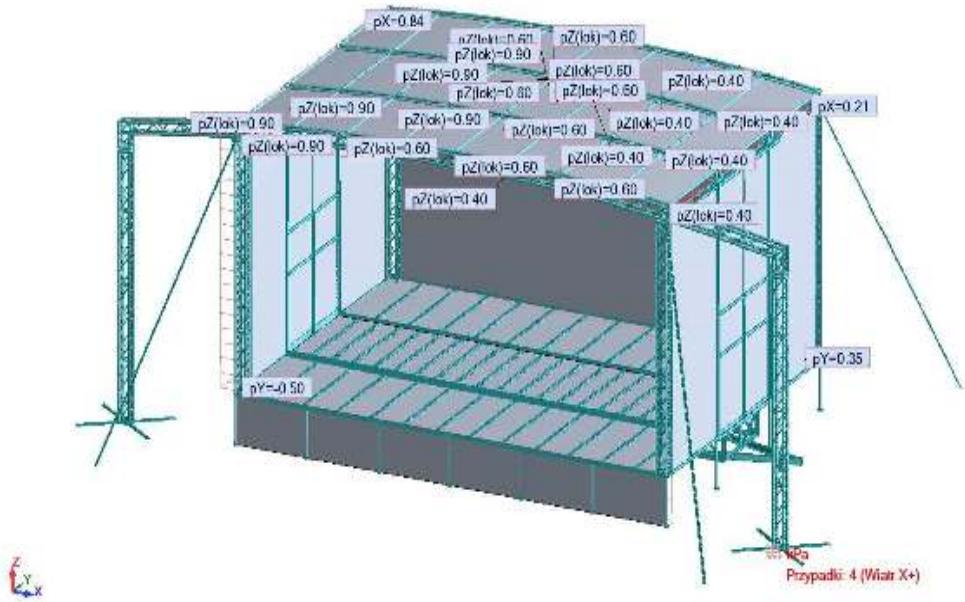


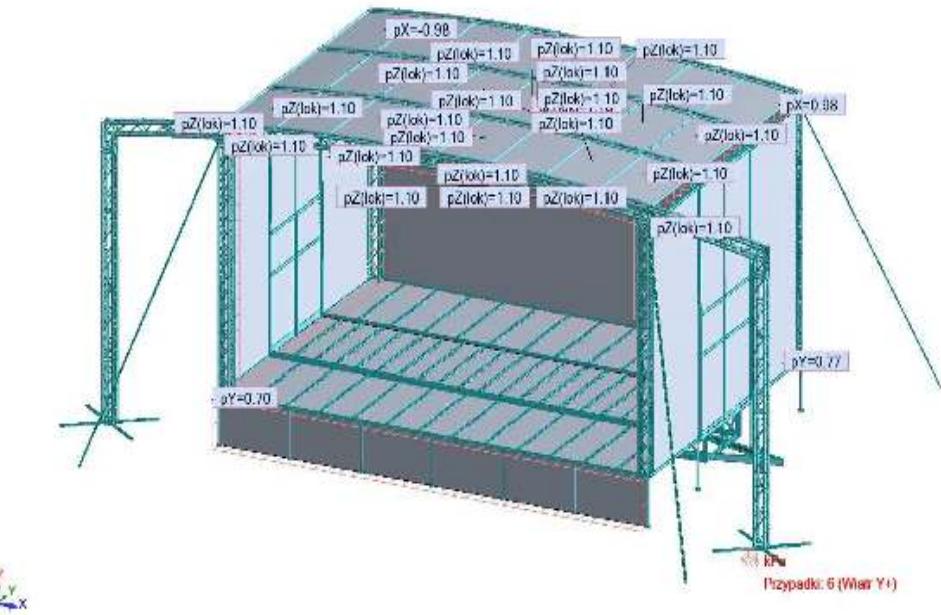
2. Tarpaulin load- maximum load of tarpaulin 12kg/ m²(0,1 Kn/m²)



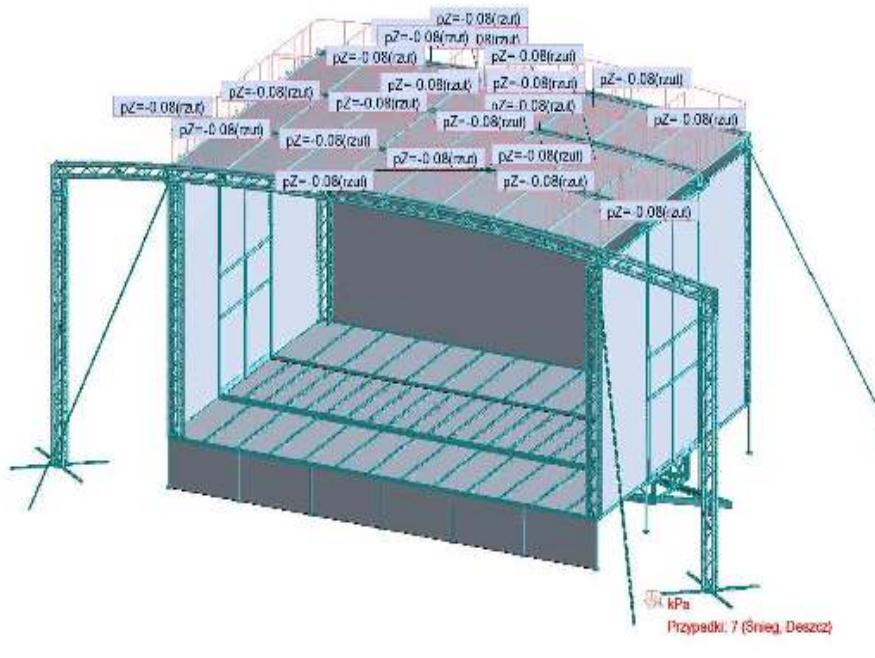
3. Wind load – 4 diagrams were accepted depending on wind's directions. Due to structure nature, it was assumed that maximum wind's speed is 70 km/h, side walls permeability accepted on the level of 30%. Aerodynamic coefficient accepted in accordance with PN-77/B-02011 as the difference of internal and external pressure (WARNING: one must multiply values from the charts by 0, 30)



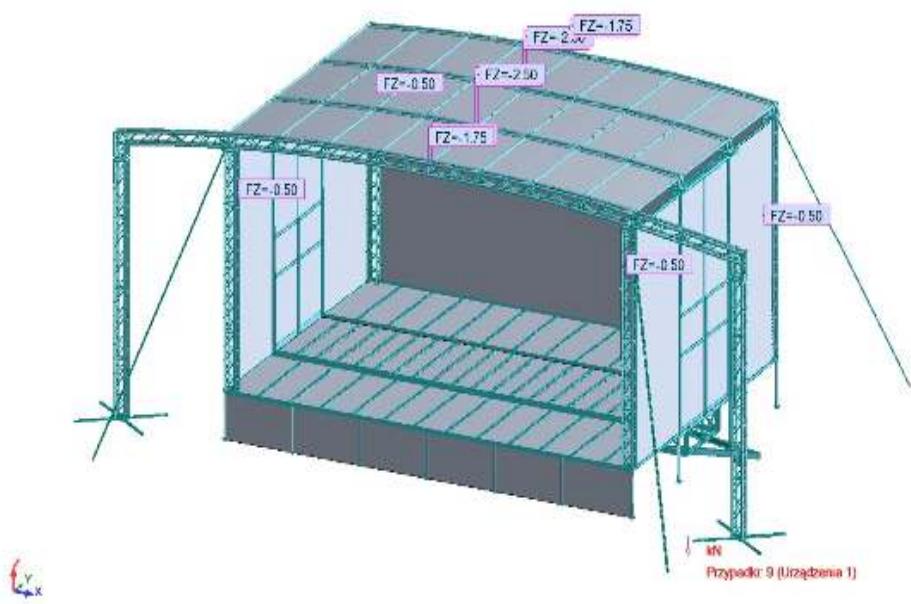
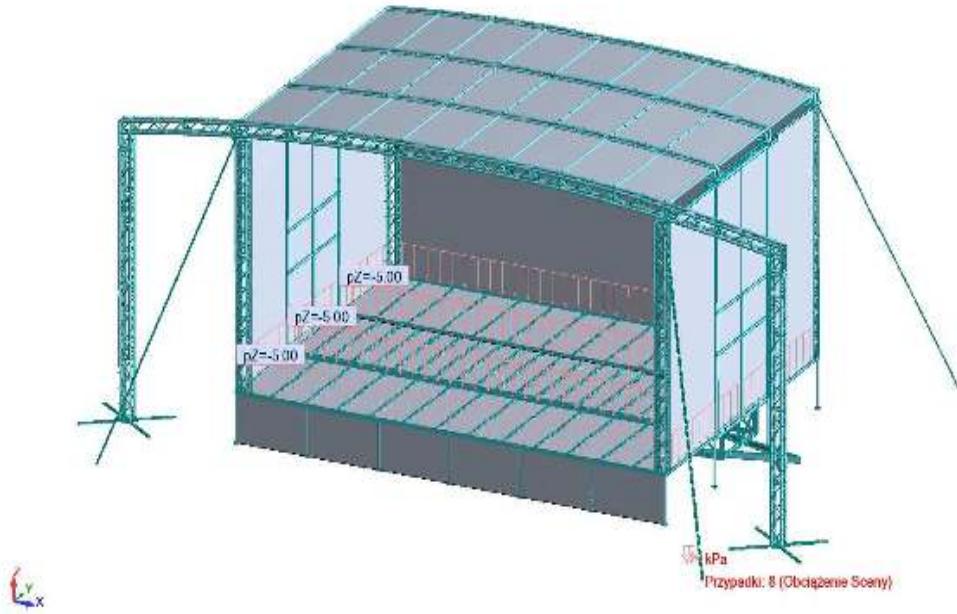


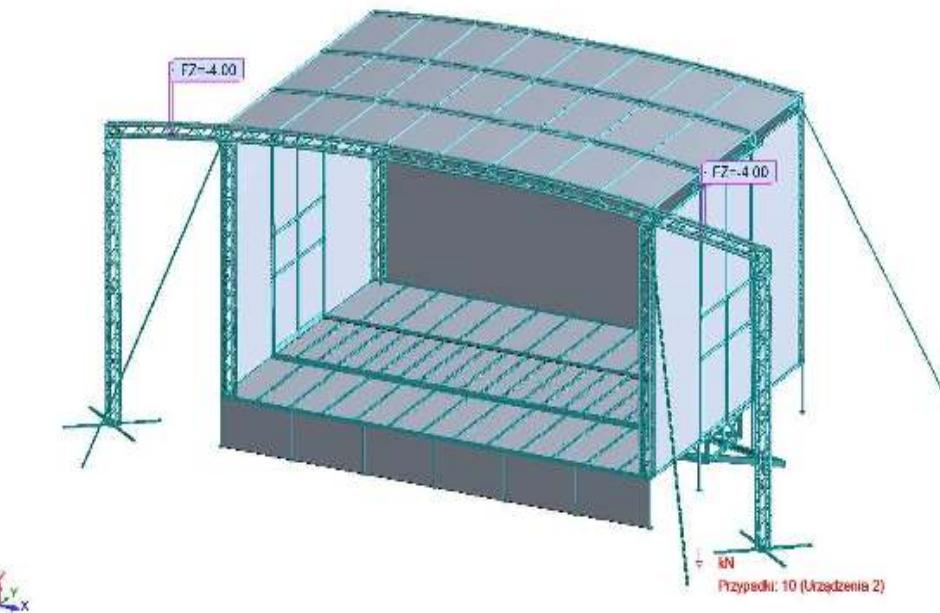


4. Snow load is not taken into consideration, one allows the rainfall occurrences, during which water accumulating on the top will not exceed 8kg/m²(8 mm, 08Kn/m²)



5. Technological load- loads suspended under sound and lightning structure. These loads are divided into three calculations schemes. Over the whole surface of the stages load 500 kg/m² (5Kn/m²) was planned- scheme 8. Accepted 350 kg (3Kn) load on end spans and 500 kg (5Kn) on central spans and 50 kg (0, 5 Kn) on central columns- scheme 9. Additionally, 800 (8Kn) load was put on additional spans(side ones)- scheme 10.





Load arrangements made based on EN 1990-2002, load coefficients are 1, 35 (constant) and 1, 50 (variable)

Parameters of standard arrangement making

Type of standard arrangements: complete

List of active cases

1: Dead load	constant	G1
2: Support	stale	G2
4: Wind X+	wind	W1
3: Wind X-	wind	W1
5: WindY-	wind	W1
6: Wind Y+	wind	W1
7: Snow, rain	snow	S1
8: Stage load	Live1	Q1
9: Equipment 1	Live1	Q1
10: Equipment 2	Live1	Q1

List of arrangement patterns

SGN	standard
SGU	frequent

List of defined groups

constant:	G1	and,
	G2	and,
operational:	Q1	or,
wind:	W1	or,
snow:	S1	or,

List of defined relations

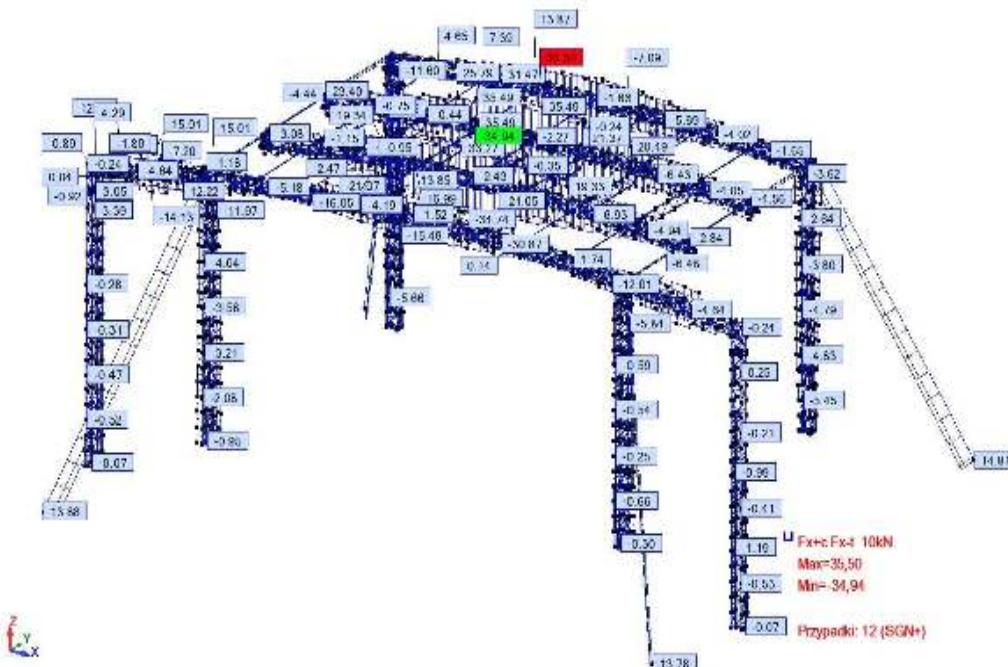
constant:	G1 i G2
operational:	Q1
wind:	W1
snow:	S1

V. STATIC CALCULATIONS

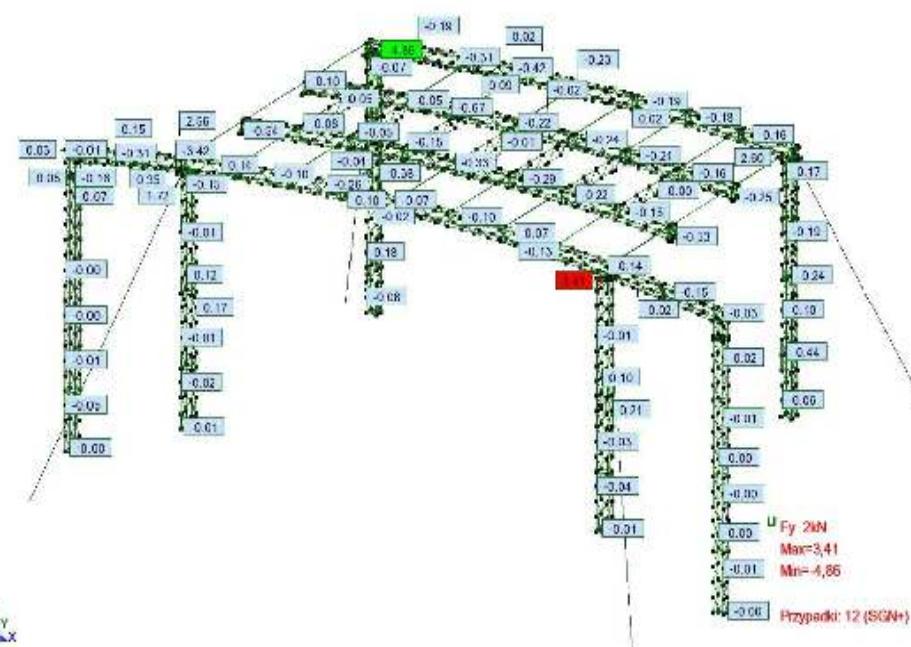
Static calculations made by ROBOT MILLENIUM program. Based on calculation model, boundary diagrams of external forces of displacements and reaction was obtained.

External forces for aluminum structure + tie bags.

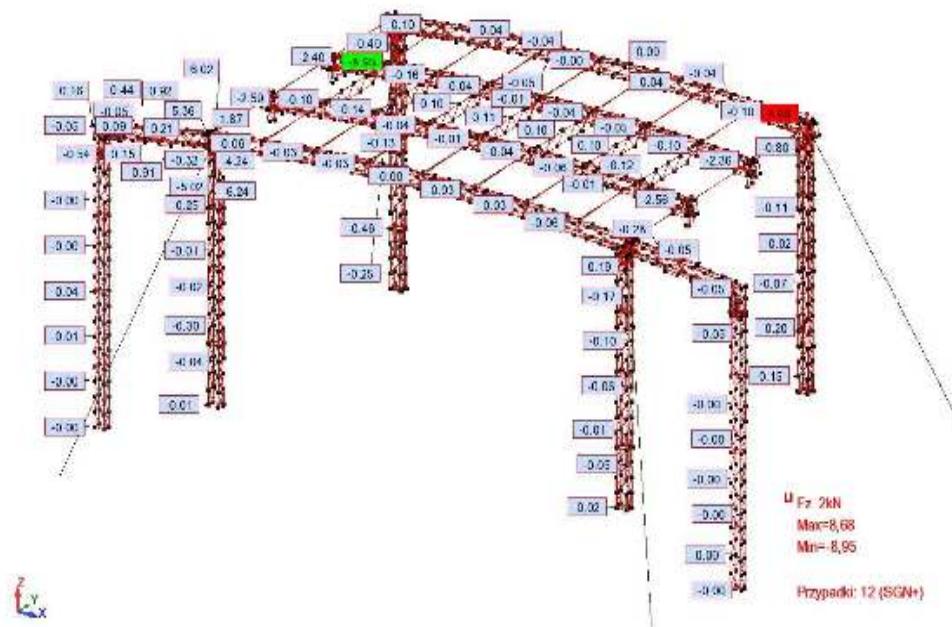
Axial strengths Fx (SGN):



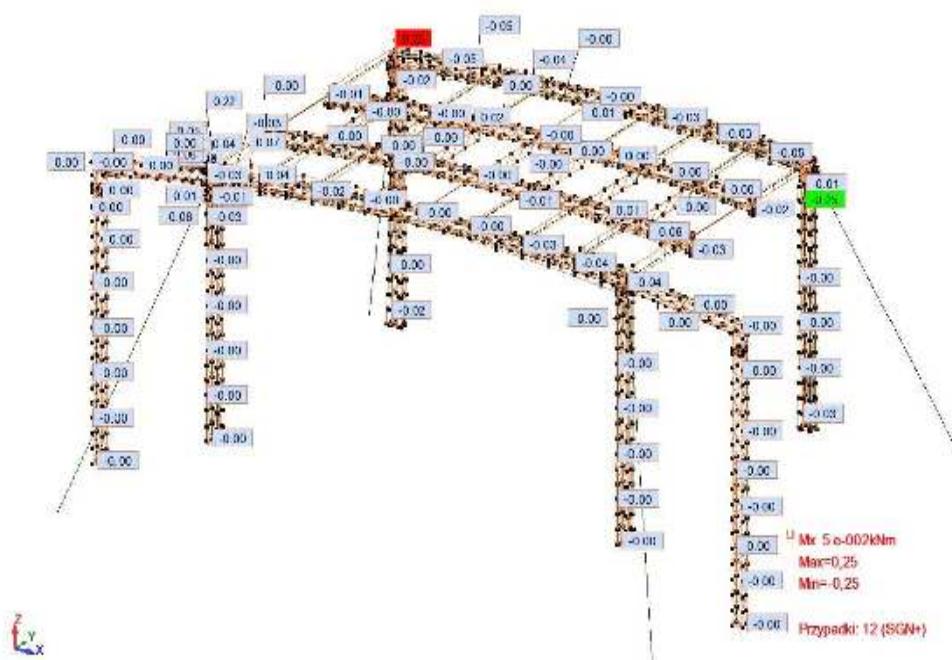
Shear forces Fy (SGN):



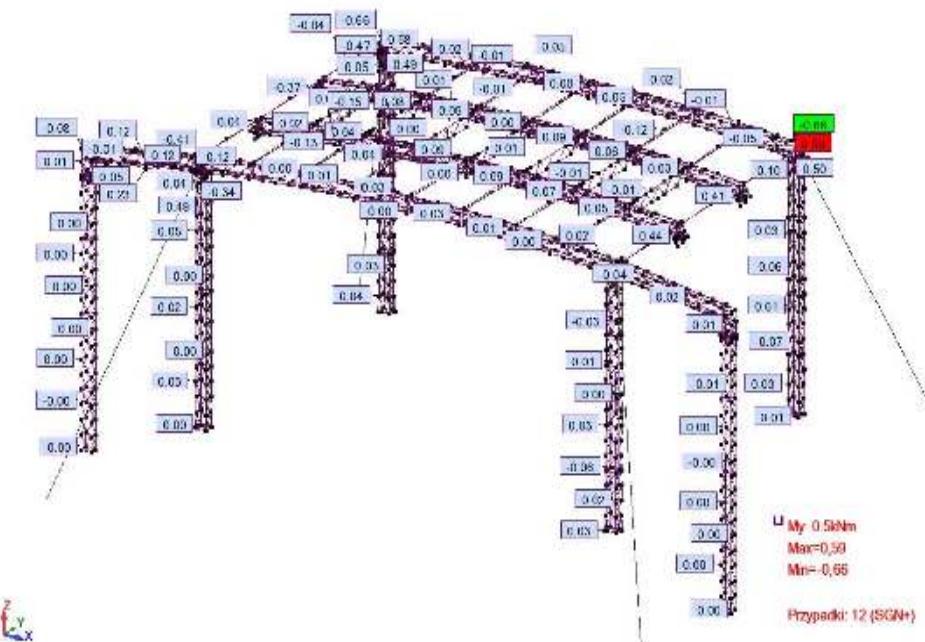
Shear forces Fz (SGN):



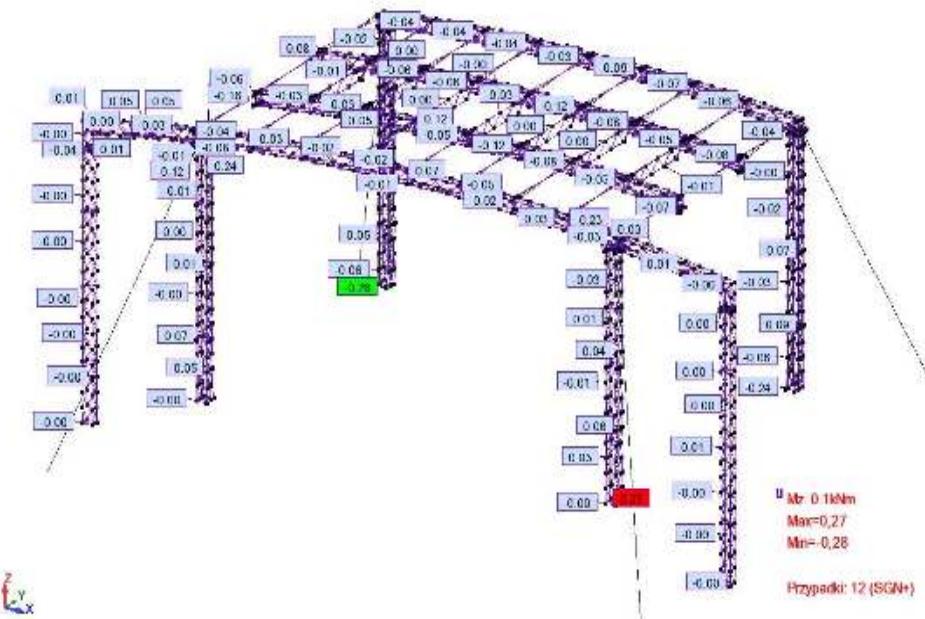
Torsion moment Mx (SGN):



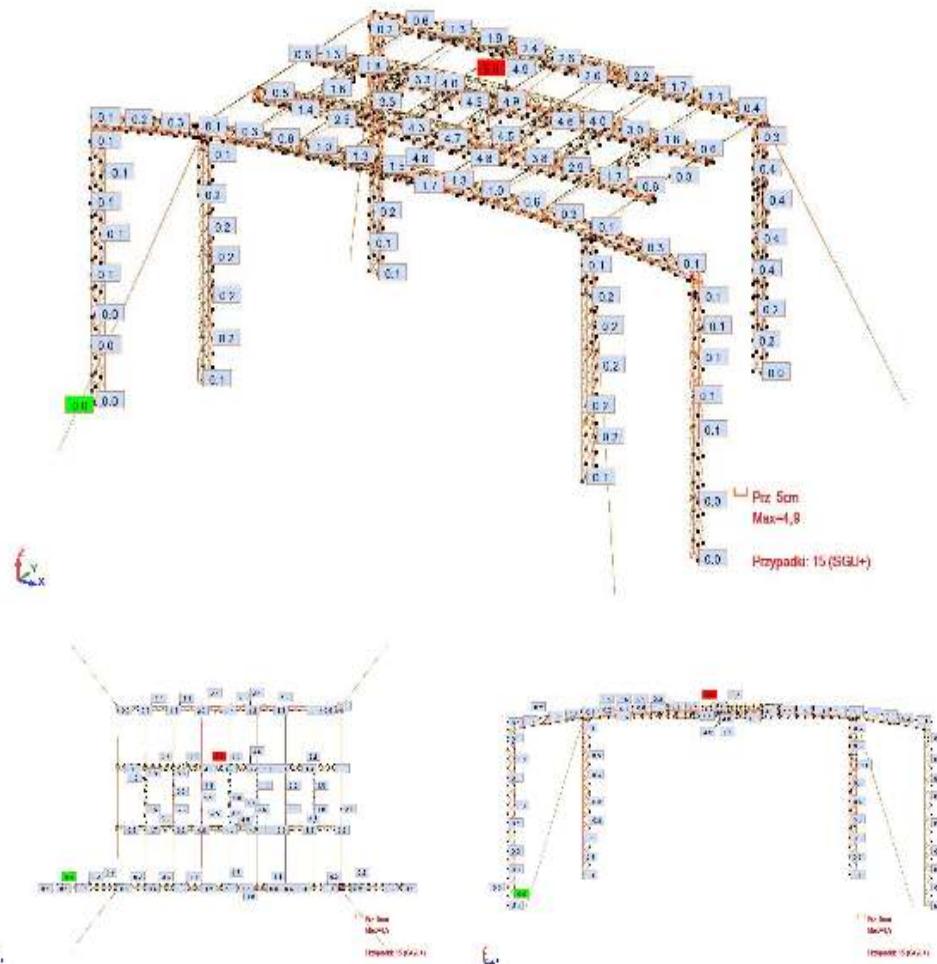
Bending moment M_y (SGN):



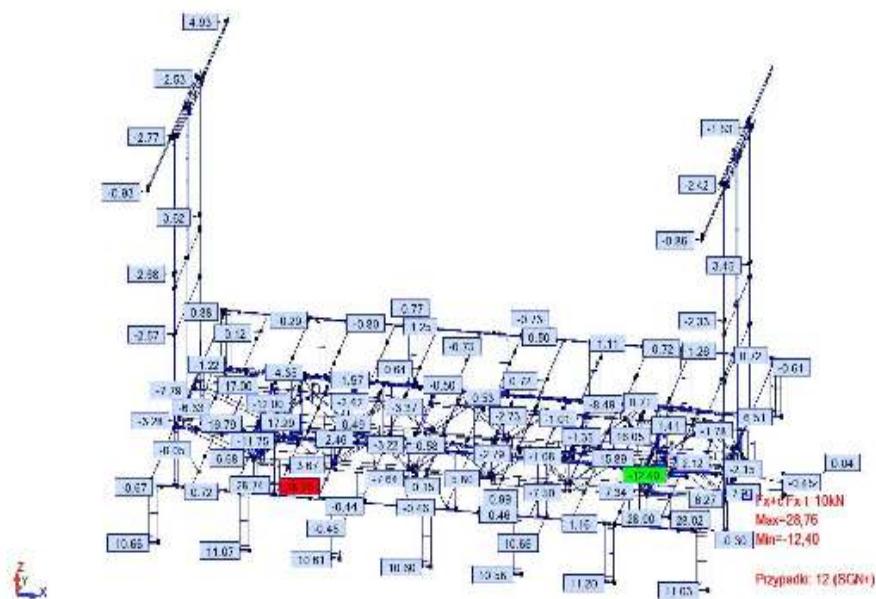
Bending moment M_z (SGN):



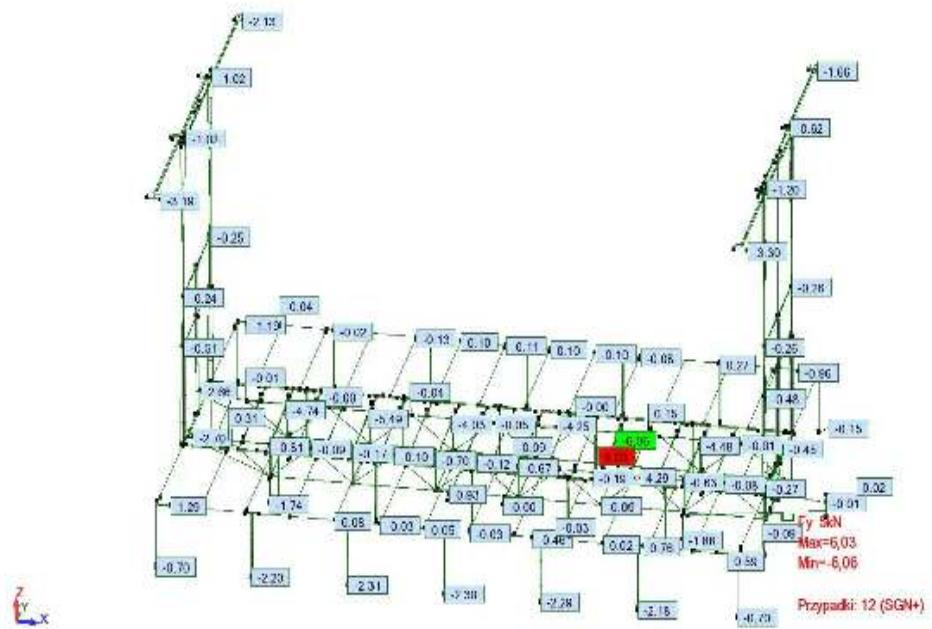
Displacements (SGU):



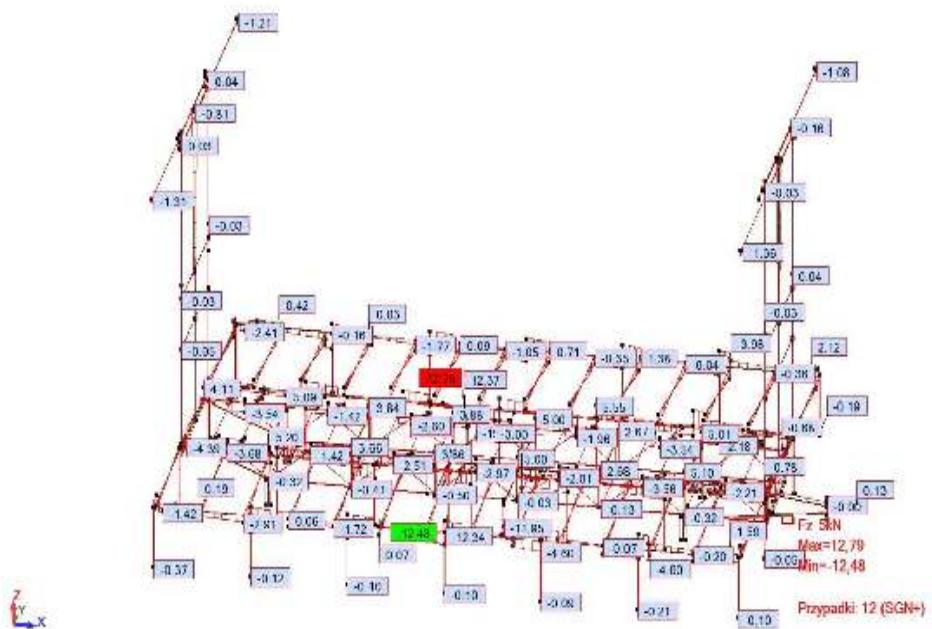
External forces for steel structure . Axial strengths Fx (SGN)



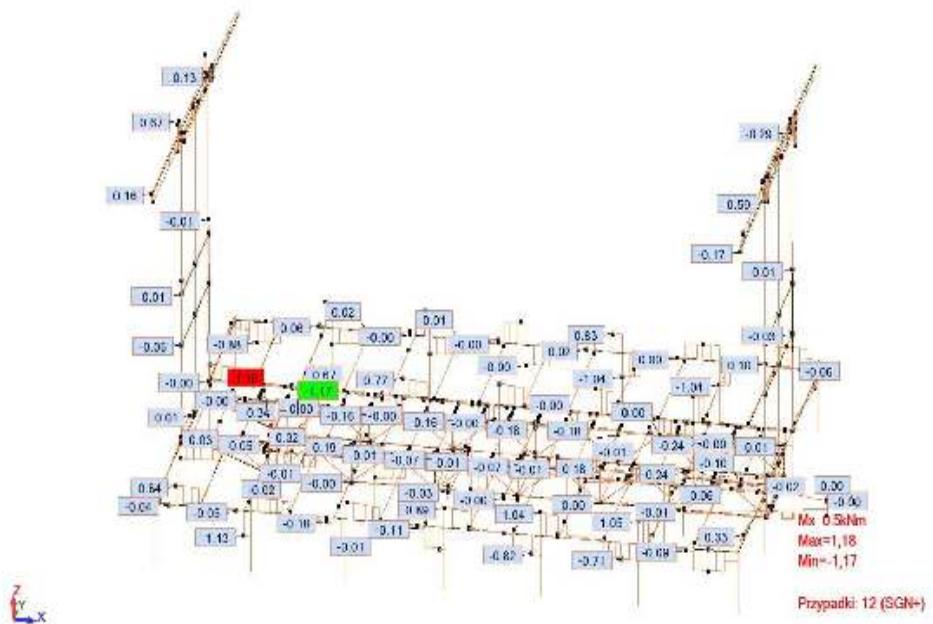
Shear forces Fy (SGN):



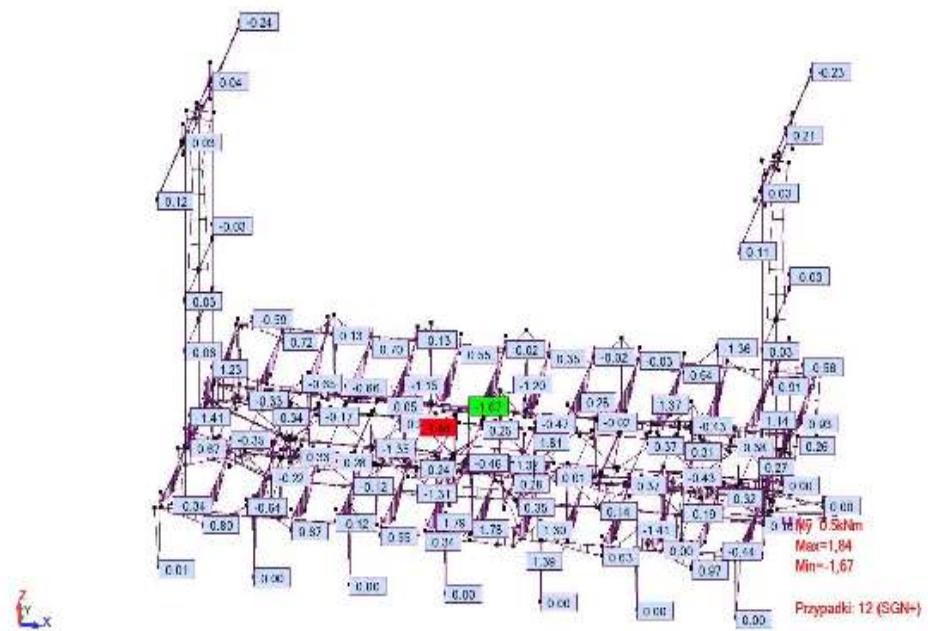
Shear forces Fz (SGN)



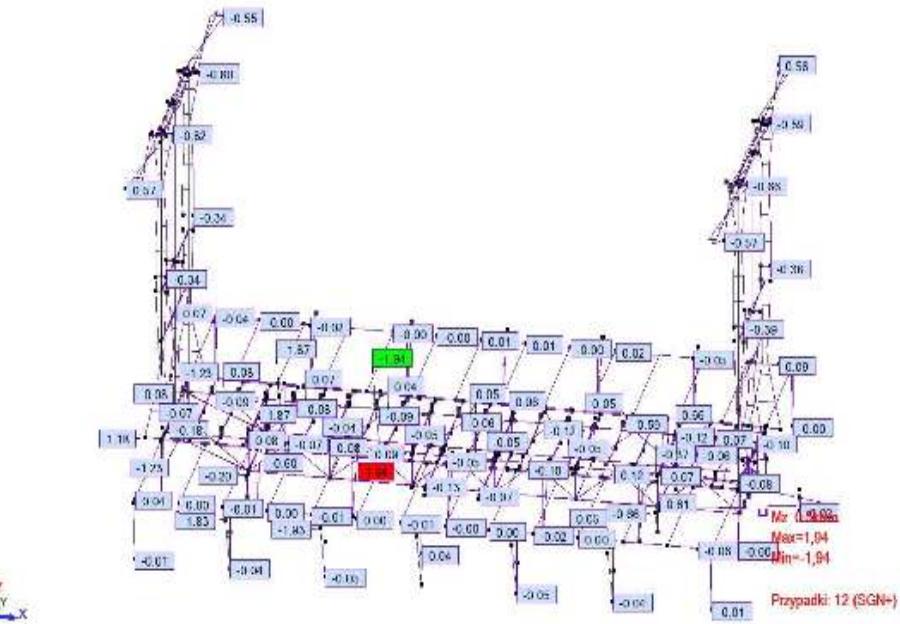
Torsion moment Mx (SGN):



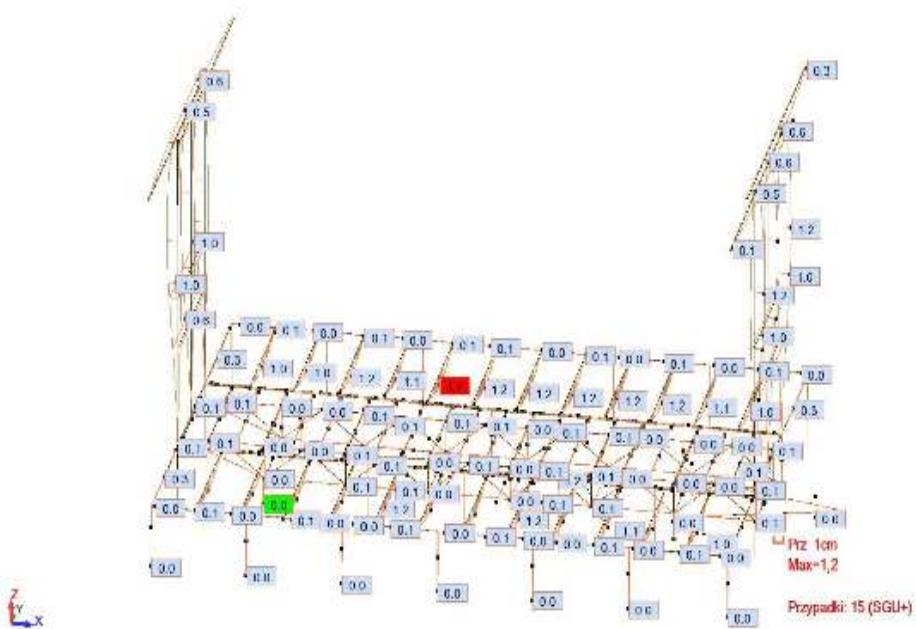
Bending moment My (SGN):

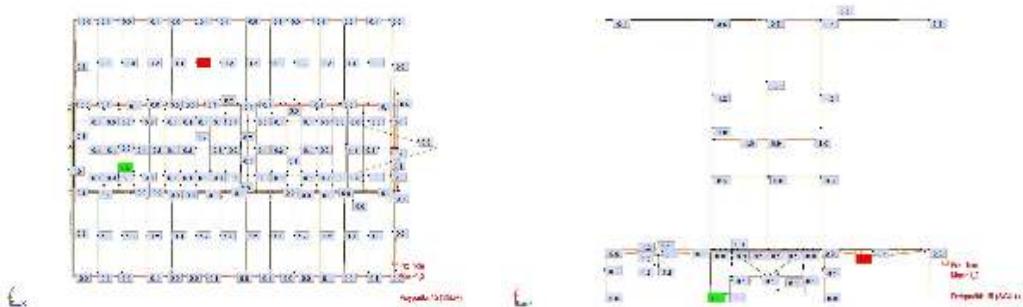


Bending moment Mz (SGN):



Displacements (SGU):

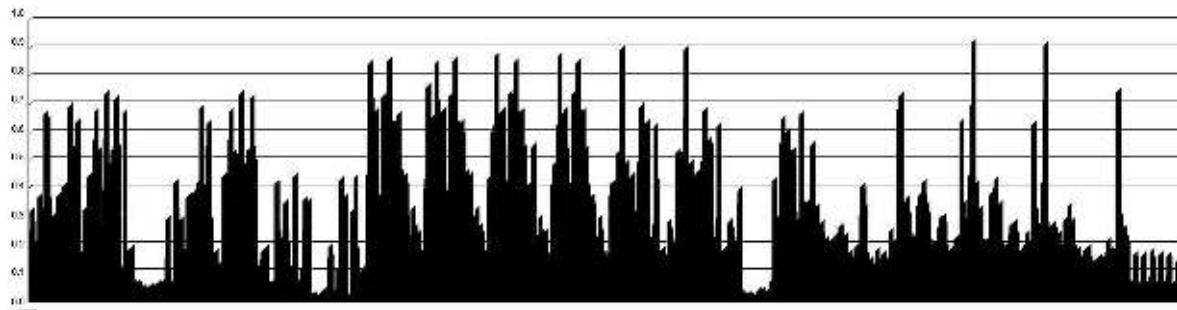




VI. DIMENSIONING OF ELEMENTS

Dimensioning of aluminum elements made in accordance with PN-EN 1993-1-1: 2005. Due to a number of structure elements (approximately 2300) please find enclosed a detailed table in appendix Z1.

Collective element strength for provided loads is 92%



Collective element strength for provided loads is 92%

Exemplary results of particular structure element dimensioning

Element of a central beam near the midspan

STANDARD: PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.
ANALYSIS TYPE: Weryfikacja prętów

GROUP:

BAR: 1323 Kratownica Aluminiowa_1323 **POINT:** 1

CO-ORDINATE: x = 0.50 L = 0.26 m

LOADS:

Decydujący przypadek obciążenia: 11 SGN /22/ 1*1.35 + 2*1.35 + 7*0.75 + 9*1.50

MATERIAL:

ALUM fy = 170.00 MPa



SECTION PARAMETERS: RO 50x2

h=5.0 cm
b=5.0 cm
tw=0.2 cm
tf=0.2 cm

gM0=1.00
Ay=1.92 cm²
Iy=8.70 cm⁴
Wply=4.61 cm³

gM1=1.00
Az=1.92 cm²
Iz=8.70 cm⁴
Wplz=4.61 cm³

Ax=3.02 cm²
Ix=17.40 cm⁴

INTERNAL AND LOAD-BEARING CAPACITY FORCES:

$N_{Ed} = -34.74 \text{ kN}$	$My_{,Ed} = 0.05 \text{ kN*m}$	$Mz_{,Ed} = 0.01 \text{ kN*m}$	$Vy_{,Ed} = -0.01 \text{ kN}$
$Nt,Rd = 51.27 \text{ kN}$	$My_{,pl,Rd} = 0.78 \text{ kN*m}$	$Mz_{,pl,Rd} = 0.78 \text{ kN*m}$	$Tau_{,y,max,Ed} = -0.09 \text{ MPa}$
	$My_{,c,Rd} = 0.78 \text{ kN*m}$	$Mz_{,c,Rd} = 0.78 \text{ kN*m}$	$Vz_{,Ed} = 0.59 \text{ kN}$
	$My_{,N,Rd} = 0.39 \text{ kN*m}$	$Mz_{,N,Rd} = 0.39 \text{ kN*m}$	$Tau_{,z,max,Ed} = 3.93 \text{ MPa}$
			$Tt_{,Ed} = -0.01 \text{ kN*m}$
			KLASA PRZEKROJU = 1

**LATERAL BUCKLING PARAMETERS:****BUCKLING PARAMETERS:**

względem osi Y:



względem osi Z:

VERIFICATION FORMULAS:*Kontrola wytrzymałości przekroju:*

$$N_{Ed}/Nt,Rd = 0.68 < 1.00 \quad (6.2.3.(1))$$

$$My_{,Ed}/My_{,c,Rd} + Mz_{,Ed}/Mz_{,c,Rd} = 0.08 < 1.00 \quad (6.2.5.(1))$$

$$(My_{,Ed}/My_{,N,Rd})^2 + (Mz_{,Ed}/Mz_{,N,Rd})^2 = 2.00 + (Mz_{,Ed}/Mz_{,N,Rd})^2 = 0.02 < 1.00 \quad (6.2.9.1.(6))$$

$$(Tau_{,y,max,Ed} + Tau_{,ty,Ed})/(fy/(sqrt(3)*gM0)) = 0.01 < 1.00 \quad (6.2.6-7)$$

$$(Tau_{,z,max,Ed} + Tau_{,tz,Ed})/(fy/(sqrt(3)*gM0)) = 0.05 < 1.00 \quad (6.2.6-7)$$

Profil poprawny !!!

Diagonal brace of a central beam near the support (steel frame)

STANDARD: PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.**ANALYSIS TYPE: Weryfikacja prętów****GROUP:****BAR: 1249 Kratownica Aluminiowa_1249 POINT: 3****CO-ORDINATE: $x = 1.00 \text{ L} = 0.33 \text{ m}$** **LOADS:***Decydujący przypadek obciążenia: 11 SGN /1/ 1*1.35 + 2*1.35 + 7*0.75 + 8*1.50 + 9*1.50 + 10*1.50***MATERIAL:**ALUM $f_y = 170.00 \text{ MPa}$ **SECTION PARAMETERS: RO 20x1**

$h=2.0 \text{ cm}$	$gM0=1.00$	$gM1=1.00$	$Ax=0.60 \text{ cm}^2$
$b=2.0 \text{ cm}$	$Ay=0.38 \text{ cm}^2$	$Az=0.38 \text{ cm}^2$	$Ix=0.54 \text{ cm}^4$
$tw=0.1 \text{ cm}$	$Iy=0.27 \text{ cm}^4$	$Iz=0.27 \text{ cm}^4$	
$tf=0.1 \text{ cm}$	$W_{ply}=0.36 \text{ cm}^3$	$W_{plz}=0.36 \text{ cm}^3$	

INTERNAL AND LOAD-BEARING CAPACITY FORCES:

$N_{Ed} = 3.49 \text{ kN}$	$My_{,Ed} = -0.00 \text{ kN*m}$	$Mz_{,Ed} = 0.00 \text{ kN*m}$	$Vy_{,Ed} = 0.00 \text{ kN}$
$Nc,Rd = 10.15 \text{ kN}$	$My_{,pl,Rd} = 0.06 \text{ kN*m}$	$Mz_{,pl,Rd} = 0.06 \text{ kN*m}$	$Tau_{,y,max,Ed} = 0.07 \text{ MPa}$
$Nb,Rd = 9.70 \text{ kN}$	$My_{,c,Rd} = 0.06 \text{ kN*m}$	$Mz_{,c,Rd} = 0.06 \text{ kN*m}$	$Vz_{,Ed} = -0.02 \text{ kN}$
	$My_{,N,Rd} = 0.05 \text{ kN*m}$	$Mz_{,N,Rd} = 0.05 \text{ kN*m}$	$Tau_{,z,max,Ed} = -0.62 \text{ MPa}$
			$Tt_{,Ed} = 0.00 \text{ kN*m}$
			KLASA PRZEKROJU = 1

**LATERAL BUCKLING PARAMETERS:****BUCKLING PARAMETERS:**

względem osi Y:

$$\begin{aligned} Ly &= 0.33 \text{ m} & Lam_y &= 0.39 \\ Lcr,y &= 0.17 \text{ m} & Xy &= 0.96 \\ Lam_y &= 24.61 & kyy &= 0.63 \end{aligned}$$



względem osi Z:

$$\begin{aligned} Lz &= 0.33 \text{ m} & Lam_z &= 0.39 \\ Lcr,z &= 0.17 \text{ m} & Xz &= 0.96 \\ Lam_z &= 24.61 & kyz &= 0.42 \end{aligned}$$

VERIFICATION FORMULAS:*Kontrola wytrzymałości przekroju:*

$$N_{Ed}/Nc,Rd = 0.34 < 1.00 \quad (6.2.4.(1))$$

$My,Ed/My,c,Rd + Mz,Ed/Mz,c,Rd = 0.08 < 1.00$ (6.2.5.(1))
 $(My,Ed/My,N,Rd)^2 2.00 + (Mz,Ed/Mz,N,Rd)^2 2.00 = 0.01 < 1.00$ (6.2.9.1.(6))
 $(Tau,y,max,Ed + Tau,ty,Ed)/(fy/(sqrt(3)*gM0)) = 0.00 < 1.00$ (6.2.6-7)
 $(Tau,z,max,Ed + Tau,tz,Ed)/(fy/(sqrt(3)*gM0)) = 0.01 < 1.00$ (6.2.6-7)

Kontrola stateczności globalnej pręta:

$\Lambda_{y,Ed} = 24.61 < \Lambda_{y,max} = 250.00$ $\Lambda_{z,Ed} = 24.61 < \Lambda_{z,max} = 250.00$ STABILNY
 $N,Ed/(Xy*N,Rk/gM1) + kyy*My,Ed/(XLT*My,Rk/gM1) + kyz*Mz,Ed/(Mz,Rk/gM1) = 0.41 < 1.00$ (6.3.3.(4))
 $N,Ed/(Xz*N,Rk/gM1) + kz*My,Ed/(XLT*My,Rk/gM1) + kzz*Mz,Ed/(Mz,Rk/gM1) = 0.39 < 1.00$ (6.3.3.(4))

Profil poprawny !!!

Element of a central beam near the midspan

STANDARD: PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.

ANALYSIS TYPE: Weryfikacja prętów

GROUP:

BAR: 828 Kratownica Aluminiowa_828

POINT: 3

CO-ORDINATE: $x = 1.00 L = 0.53 \text{ m}$

LOADS:

Decydujący przypadek obciążenia: 11 SGN /274/ $1*1.00 + 2*1.00 + 6*0.27 + 8*1.50 + 10*1.50$

MATERIAL:

ALUM $f_y = 170.00 \text{ MPa}$



SECTION PARAMETERS: RO 50x2

$h=5.0 \text{ cm}$	$gM0=1.00$	$gM1=1.00$	
$b=5.0 \text{ cm}$	$Ay=1.92 \text{ cm}^2$	$Az=1.92 \text{ cm}^2$	$Ax=3.02 \text{ cm}^2$
$tw=0.2 \text{ cm}$	$Iy=8.70 \text{ cm}^4$	$Iz=8.70 \text{ cm}^4$	$Ix=17.40 \text{ cm}^4$
$tf=0.2 \text{ cm}$	$W_{pl,y}=4.61 \text{ cm}^3$	$W_{pl,z}=4.61 \text{ cm}^3$	

INTERNAL AND LOAD-BEARING CAPACITY FORCES:

$N,Ed = -14.12 \text{ kN}$	$My,Ed = 0.23 \text{ kN*m}$	$Mz,Ed = -0.01 \text{ kN*m}$	$Vy,Ed = 0.02 \text{ kN}$
$Nt,Rd = 51.27 \text{ kN}$	$My,pl,Rd = 0.78 \text{ kN*m}$	$Mz,pl,Rd = 0.78 \text{ kN*m}$	$Tau,y,max,Ed = 0.11 \text{ MPa}$
	$My,c,Rd = 0.78 \text{ kN*m}$	$Mz,c,Rd = 0.78 \text{ kN*m}$	$Vz,Ed = 0.92 \text{ kN}$
	$My,N,Rd = 0.72 \text{ kN*m}$	$Mz,N,Rd = 0.72 \text{ kN*m}$	$Tau,z,max,Ed = 6.09 \text{ MPa}$
			$Tr,Ed = -0.00 \text{ kN*m}$
			KLASA PRZEKROJU = 1



LATERAL BUCKLING PARAMETERS:



względem osi Y:



względem osi Z:

VERIFICATION FORMULAS:

Kontrola wytrzymałości przekroju:
 $N,Ed/Nt,Rd = 0.28 < 1.00$ (6.2.3.(1))
 $My,Ed/My,c,Rd + Mz,Ed/Mz,c,Rd = 0.30 < 1.00$ (6.2.5.(1))
 $(My,Ed/My,N,Rd)^2 2.00 + (Mz,Ed/Mz,N,Rd)^2 2.00 = 0.10 < 1.00$ (6.2.9.1.(6))
 $(Tau,y,max,Ed + Tau,ty,Ed)/(fy/(sqrt(3)*gM0)) = 0.01 < 1.00$ (6.2.6-7)
 $(Tau,z,max,Ed + Tau,tz,Ed)/(fy/(sqrt(3)*gM0)) = 0.07 < 1.00$ (6.2.6-7)

Profil poprawny !!!

Element of the main column near the support (elevated platform bearings):

STANDARD: PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.

ANALYSIS TYPE: Weryfikacja prętów

GROUP:

BAR: 2026 Kratownica Aluminiowa_2026

POINT: 1

CO-ORDINATE : $x = 0.00 L = 0.00 \text{ m}$

LOADS:

Decydujący przypadek obciążenia: 11 SGN /9/ $1 \cdot 1.35 + 2 \cdot 1.35 + 6 \cdot 0.27 + 7 \cdot 0.75 + 8 \cdot 1.50 + 9 \cdot 1.50 + 10 \cdot 1.50$

MATERIAL:

ALUM fy = 170.00 MPa

**SECTION PARAMETERS: RO 50x2**

h=5.0 cm	gM0=1.00	gM1=1.00	Ax=3.02 cm ²
b=5.0 cm	Ay=1.92 cm ²	Az=1.92 cm ²	
tw=0.2 cm	Iy=8.70 cm ⁴	Iz=8.70 cm ⁴	Ix=17.40 cm ⁴
tf=0.2 cm	Wply=4.61 cm ³	Wplz=4.61 cm ³	

INTERNAL AND LOAD-BEARING CAPACITY FORCES:

N,Ed = 10.04 kN	My,Ed = 0.11 kN*m	Mz,Ed = 0.02 kN*m	Vy,Ed = -0.11 kN
Nc,Rd = 51.27 kN	My,pl,Rd = 0.78 kN*m	Mz,pl,Rd = 0.78 kN*m	Tau,y,max,Ed = -0.74 MPa
Nb,Rd = 51.27 kN	My,c,Rd = 0.78 kN*m	Mz,c,Rd = 0.78 kN*m	Vz,Ed = -0.34 kN
	My,N,Rd = 0.76 kN*m	Mz,N,Rd = 0.76 kN*m	Tau,z,max,Ed = -2.28 MPa

Tt,Ed = -0.00 kN*m
KLASA PRZEKROJU = 1

**LATERAL BUCKLING PARAMETERS:****BUCKLING PARAMETERS:**

względem osi Y:

$$\begin{aligned} Ly &= 0.25 \text{ m} & Lam_y &= 0.12 \\ Lcr,y &= 0.13 \text{ m} & Xy &= 1.00 \\ Lam_y &= 7.36 & kyy &= 0.75 \end{aligned}$$



względem osi Z:

$$\begin{aligned} Lz &= 0.25 \text{ m} & Lam_z &= 0.12 \\ Lcr,z &= 0.13 \text{ m} & Xz &= 1.00 \\ Lam_z &= 7.36 & kyz &= 0.47 \end{aligned}$$

VERIFICATION FORMULAS:*Kontrola wytrzymałości przekroju:*

$$N,Ed/Nc,Rd = 0.20 < 1.00 \quad (6.2.4.(1))$$

$$My,Ed/My,c,Rd + Mz,Ed/Mz,c,Rd = 0.17 < 1.00 \quad (6.2.5.(1))$$

$$(My,Ed/My,N,Rd)^2 + (Mz,Ed/Mz,N,Rd)^2 = 0.02 < 1.00 \quad (6.2.9.1.(6))$$

$$(Tau,y,max,Ed + Tau,ty,Ed)/(fy/(sqrt(3)*gM0)) = 0.01 < 1.00 \quad (6.2.6-7)$$

$$(Tau,z,max,Ed + Tau,tz,Ed)/(fy/(sqrt(3)*gM0)) = 0.03 < 1.00 \quad (6.2.6-7)$$

Kontrola stateczności globalnej pręta:

$$\Lambda_{max,y} = 7.36 < \Lambda_{stab} = 250.00 \quad \Lambda_{stab,z} = 7.36 < \Lambda_{stab,max} = 250.00 \quad STABILNY$$

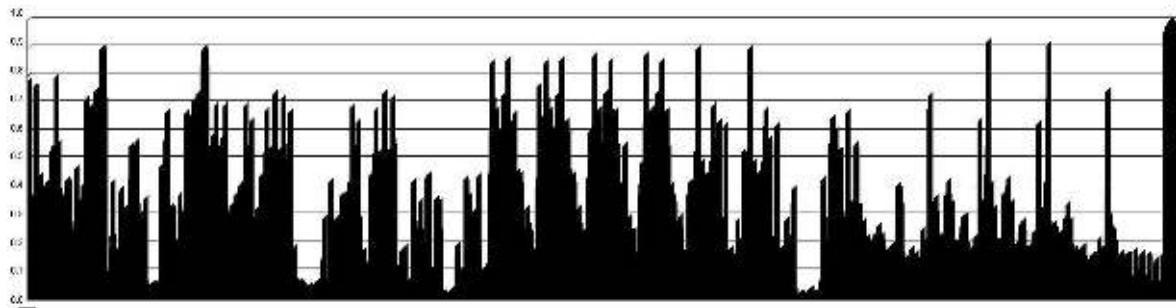
$$N,Ed/(Xy*N,Rk/gM1) + kyy*My,Ed/(XLT*My,Rk/gM1) + kyz*Mz,Ed/(Mz,Rk/gM1) = 0.31 < 1.00 \quad (6.3.3.(4))$$

$$N,Ed/(Xz*N,Rk/gM1) + kz*My,Ed/(XLT*My,Rk/gM1) + kzz*Mz,Ed/(Mz,Rk/gM1) = 0.28 < 1.00 \quad (6.3.3.(4))$$

Profil poprawny !!!

Steel element dimensioning performed according to PEN-EN 1993-1-1: 2005 standard. Due to a number of structure elements (approximately 250), a detailed table is included in an appendix Z2.

Collective strength of elements show on the chart



Maximum strength of elements for given loads is 100%

Exemplary results of dimensioning of particular structure elements:

Extreme elevated platform beam

STANDARD PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.
ANALYSIS TYPE: Weryfikacja prętów

GROUP:

BAR: 190 Belka podestu_190

POINT: 3

CO-ORDINATE : x = 0.50 L = 0.97 m

LOADS:

Decydujący przypadek obciążenia: 11 SGN /54/ 1*1.35 + 2*1.35 + 4*0.27 + 7*0.75 + 8*1.50 + 10*1.50

MATERIAL:

S 275 (S 275) fy = 275.00 MPa



SECTION PARAMETERS: RK 40x3

h=4.0 cm	gM0=1.00	gM1=1.00	Ax=4.21 cm ²
b=4.0 cm	Ay=2.11 cm ²	Az=2.11 cm ²	
tw=0.3 cm	Iy=9.32 cm ⁴	Iz=9.32 cm ⁴	Ix=15.75 cm ⁴
tf=0.3 cm	Wply=5.72 cm ³	Wplz=5.72 cm ³	

INTERNAL AND LOAD-BEARING CAPACITY FORCES

N,Ed = 0.55 kN	My,Ed = 1.40 kN*m	Mz,Ed = 0.00 kN*m	Vy,Ed = 0.00 kN
Nc,Rd = 115.78 kN	My,pl,Rd = 1.57 kN*m	Mz,pl,Rd = 1.57 kN*m	Tau,y,max,Ed = 0.00 MPa
Nb,Rd = 115.78 kN	My,c,Rd = 1.57 kN*m	Mz,c,Rd = 1.57 kN*m	Vz,Ed = 0.32 kN
	My,N,Rd = 1.57 kN*m	Mz,N,Rd = 1.57 kN*m	Tau,z,max,Ed = 1.79 MPa
	Mb,Rd = 1.57 kN*m		Tt,Ed = 0.00 kN*m
			KLASA PRZEKROJU = 1



LATERAL BUCKLING PARAMETERS:

z = 1.00	Mcr = 27.87 kN*m	Krzywa,LT - a	XLT = 1.00
Lcr,upp=1.95 m	Lam_LT = 0.24	fi,LT = 0.00	XLT,mod = 1.00

BUCKLING PARAMETERS:



względem osi Y:

kyy = 1.00



względem osi Z:

kzz = 1.00

VERIFICATION FORMULAS:

Kontrola wytrzymałości przekroju:

N,Ed/Nc,Rd = 0.00 < 1.00 (6.2.4.(1))

My,Ed/My,c,Rd + Mz,Ed/Mz,c,Rd = 0.89 < 1.00 (6.2.5.(1))

(My,Ed/My,N,Rd)^1.66 + (Mz,Ed/Mz,N,Rd)^1.66 = 0.83 < 1.00 (6.2.9.1.(6))

(Tau,y,max,Ed + Tau,ty,Ed)/(fy/(sqrt(3)*gM0)) = 0.00 < 1.00 (6.2.6-7)

(Tau,z,max,Ed + Tau,tz,Ed)/(fy/(sqrt(3)*gM0)) = 0.01 < 1.00 (6.2.6-7)

Kontrola stateczności globalnej pręta:

My,Ed/Mb,Rd = 0.89 < 1.00 (6.3.2.1.(1))

N,Ed/(Xy*N,Rk/gM1) + kyy*My,Ed/(XLT*My,Rk/gM1) + kyz*Mz,Ed/(Mz,Rk/gM1) = 0.90 < 1.00 (6.3.3.(4))

N,Ed/(Xz*N,Rk/gM1) + kzy*My,Ed/(XLT*My,Rk/gM1) + kzz*Mz,Ed/(Mz,Rk/gM1) = 0.90 < 1.00 (6.3.3.(4))

MAXIMUM DISPLACEMENTS



Ugięcia

uy = 0.0 cm < uy max = L/150.00 = 1.3 cm

Zweryfikowano

Decydujący przypadek obciążenia: 14 SGU /5/ 1*1.00 + 2*1.00 + 8*0.70 + 9*0.70

Zweryfikowano

uz = 1.2 cm < uz max = L/150.00 = 1.3 cm

Decydujący przypadek obciążenia: 14 SGU /7/ 1*1.00 + 2*1.00 + 8*0.70 + 10*0.70



Przesunięcia Nie analizowane

Profil poprawny !!!

Beam of a trailer frame near an axe:

STANDARD PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.
ANALYSIS TYPE: Weryfikacja prętów

GROUP:

BAR: 69 Rama Główna_69

POINT: 3

CO-ORDINATE: x = 1.00 L = 0.20 m

LOADS:

Decydujący przypadek obciążenia: 11 SGN /132/ 1*1.35 + 2*1.00 + 6*0.27 + 8*1.50 + 10*1.50

MATERIAL:

S 275 (S 275) fy = 275.00 MPa



SECTION PARAMETERS: RP 70x40x2

h=7.0 cm	gM0=1.00	gM1=1.00	Ax=4.24 cm ²
b=4.0 cm	Ay=1.60 cm ²	Az=2.64 cm ²	Ix=25.20 cm ⁴
tw=0.2 cm	Iy=28.08 cm ⁴	Iz=11.67 cm ⁴	
tf=0.2 cm	Wply=9.80 cm ³	Wplz=6.62 cm ³	

INTERNAL AND LOAD-BEARING CAPACITY FORCES :

N,Ed = -1.45 kN	My,Ed = 1.92 kN*m	Mz,Ed = -0.15 kN*m	Vy,Ed = 1.35 kN
Nt,Rd = 116.60 kN	My,pl,Rd = 2.69 kN*m	Mz,pl,Rd = 1.82 kN*m	Tau,y,max,Ed = 9.53 MPa
	My,c,Rd = 2.69 kN*m	Mz,c,Rd = 1.82 kN*m	Vz,Ed = 12.92 kN
	My,N,Rd = 2.69 kN*m	Mz,N,Rd = 1.82 kN*m	Tau,z,max,Ed = 56.35 MPa

Tt,Ed = -0.18 kN*m
KLASA PRZEKROJU = 1



LATERAL BUCKLING PARAMETERS:



względem osi Y:



względem osi Z:

VERIFICATION FORMULAS:

Kontrola wytrzymałości przekroju:

N,Ed/Nt,Rd = 0.01 < 1.00 (6.2.3.(1))

My,Ed/My,c,Rd + Mz,Ed/Mz,c,Rd = 0.79 < 1.00 (6.2.5.(1))

(My,Ed/My,N,Rd)^1.66 + (Mz,Ed/Mz,N,Rd)^1.66 = 0.58 < 1.00 (6.2.9.1.(6))

(Tau,y,max,Ed + Tau,ty,Ed)/(fy/(sqrt(3)*gM0)) = 0.17 < 1.00 (6.2.6-7)

(Tau,z,max,Ed + Tau,tz,Ed)/(fy/(sqrt(3)*gM0)) = 0.47 < 1.00 (6.2.6-7)

Profil poprawny !!!

Elevated platform's column

STANDARD: PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.

ANALYSIS TYPE: Weryfikacja prętów

GROUP:

BAR: 2936 Shupy podstawy_2936

POINT: 1

CO-ORDINATE: x = 0.00 L = 0.00 m

LOADS:

Decydujący przypadek obciążenia: 11 SGN /128/ 1*1.35 + 2*1.00 + 3*0.27 + 8*1.50 + 10*1.50

MATERIAL:

S 275 (S 275) fy = 275.00 MPa



SECTION PARAMETERS: RO 48.3x3.6

h=4.8 cm	gM0=1.00	gM1=1.00	Ax=5.06 cm ²
b=4.8 cm	Ay=3.22 cm ²	Az=3.22 cm ²	Ix=25.40 cm ⁴
tw=0.4 cm	Iy=12.70 cm ⁴	Iz=12.70 cm ⁴	
tf=0.4 cm	Wply=7.21 cm ³	Wplz=7.21 cm ³	

INTERNAL AND LOAD-BEARING CAPACITY FORCES:

$N_{Ed} = 10.52 \text{ kN}$	$My_{,Ed} = 0.07 \text{ kN*m}$	$Mz_{,Ed} = 1.89 \text{ kN*m}$	$Vy_{,Ed} = 2.23 \text{ kN}$
$Nc,Rd = 139.15 \text{ kN}$	$My_{,pl,Rd} = 1.98 \text{ kN*m}$	$Mz_{,pl,Rd} = 1.98 \text{ kN*m}$	$Tau,y,max,Ed = 8.79 \text{ MPa}$
$Nb,Rd = 131.75 \text{ kN}$	$My_{,c,Rd} = 1.98 \text{ kN*m}$	$Mz_{,c,Rd} = 1.98 \text{ kN*m}$	$Vz_{,Ed} = -0.08 \text{ kN}$
	$My_{,N,Rd} = 1.98 \text{ kN*m}$	$Mz_{,N,Rd} = 1.98 \text{ kN*m}$	$Tau,z,max,Ed = -0.31 \text{ MPa}$

KLASA PRZEKROJU = 1

**LATERAL BUCKLING PARAMETERS:****BUCKLING PARAMETERS:**

względem osi Y:

$$\begin{aligned} Ly &= 0.83 \text{ m} & Lam_y &= 0.42 \\ Lcr,y &= 0.58 \text{ m} & Xy &= 0.95 \\ Lam_y &= 36.67 & kzy &= 0.46 \end{aligned}$$



względem osi Z:

$$\begin{aligned} Lz &= 0.83 \text{ m} & Lam_z &= 0.42 \\ Lcr,z &= 0.58 \text{ m} & Xz &= 0.95 \\ Lam_z &= 36.67 & kzz &= 0.77 \end{aligned}$$

VERIFICATION FORMULAS:*Kontrola wytrzymałości przekroju:*

$$\begin{aligned} N_{Ed}/Nc,Rd &= 0.08 < 1.00 \quad (6.2.4.(1)) \\ My_{,Ed}/My_{,c,Rd} + Mz_{,Ed}/Mz_{,c,Rd} &= 0.99 < 1.00 \quad (6.2.5.(1)) \\ (My_{,Ed}/My_{,N,Rd})^2 + 2.00 + (Mz_{,Ed}/Mz_{,N,Rd})^2 &= 0.91 < 1.00 \quad (6.2.9.1.(6)) \\ Tau_{y,max,Ed}/(f_y/\sqrt{3} * gM_0) &= 0.06 < 1.00 \quad (6.2.6.(4)) \\ Tau_{z,max,Ed}/(f_y/\sqrt{3} * gM_0) &= 0.00 < 1.00 \quad (6.2.6.(4)) \end{aligned}$$

Kontrola stateczności globalnej pręta:

$$\begin{aligned} \Lambda_y &= 36.67 < \Lambda_{max} = 250.00 & \Lambda_z &= 36.67 < \Lambda_{max} = 250.00 \quad \text{STABILNY} \\ N_{Ed}/(X_y * N_{Rk}/gM_1) + kyy * My_{,Ed}/(XLT * My_{,Rk}/gM_1) + kyz * Mz_{,Ed}/(Mz_{,Rk}/gM_1) &= 0.55 < 1.00 \quad (6.3.3.(4)) \\ N_{Ed}/(X_z * N_{Rk}/gM_1) + kz * My_{,Ed}/(XLT * My_{,Rk}/gM_1) + kzz * Mz_{,Ed}/(Mz_{,Rk}/gM_1) &= 0.83 < 1.00 \quad (6.3.3.(4)) \end{aligned}$$

MAXIMUM DISPLACEMENTS

Ugięcia Nie analizowane



Przesunięcia

$$\begin{aligned} vx &= 0.0 \text{ cm} < vx_{max} = L/150.00 = 0.6 \text{ cm} & \text{Zweryfikowano} \\ \text{Decydujący przypadek obciążenia: } & 14 \text{ SGU} / 34 / 1 * 1.00 + 2 * 1.00 + 3 * 0.06 + 8 * 0.60 + 10 * 0.60 \\ vy &= 0.0 \text{ cm} < vy_{max} = L/150.00 = 0.6 \text{ cm} & \text{Zweryfikowano} \\ \text{Decydujący przypadek obciążenia: } & 14 \text{ SGU} / 27 / 1 * 1.00 + 2 * 1.00 + 5 * 0.06 + 8 * 0.60 + 9 * 0.60 \end{aligned}$$

Profil poprawny !!!

Aluminum support structure's column

STANDARD: PN-EN 1993-1-1:2005/AC:2006 , Eurocode 3: Design of steel structures.**ANALYSIS TYPE: Weryfikacja prętów****GROUP:****PRĘT: 349 Pręt_349****POINT: 3****CO-ORDINATE: $x = 1.00 \text{ L} = 2.00 \text{ m}$** **LOADS:****Decydujący przypadek obciążenia: 11 SGN /3/ 1*1.35 + 2*1.35 + 4*0.27 + 7*0.75 + 8*1.50 + 9*1.50 + 10*1.50****MATERIAL:**S 275 (S 275) $f_y = 275.00 \text{ MPa}$ **SECTION PARAMETERS: RP 50x30x3**

$$\begin{aligned} h &= 5.0 \text{ cm} & gM_0 &= 1.00 & gM_1 &= 1.00 \\ b &= 3.0 \text{ cm} & Ay &= 1.58 \text{ cm}^2 & Az &= 2.63 \text{ cm}^2 \\ tw &= 0.3 \text{ cm} & Iy &= 12.83 \text{ cm}^4 & Iz &= 5.70 \text{ cm}^4 \\ tf &= 0.3 \text{ cm} & W_{ply} &= 6.57 \text{ cm}^3 & W_{plz} &= 4.58 \text{ cm}^3 \end{aligned}$$

INTERNAL AND LOAD-BEARING CAPACITY FORCES

$N_{Ed} = 3.30 \text{ kN}$	$My_{,Ed} = 0.03 \text{ kN*m}$	$Mz_{,Ed} = 0.63 \text{ kN*m}$	$Vy_{,Ed} = -0.71 \text{ kN}$
$Nc,Rd = 115.78 \text{ kN}$	$My_{,pl,Rd} = 1.81 \text{ kN*m}$	$Mz_{,pl,Rd} = 1.26 \text{ kN*m}$	$Tau,y,max,Ed = -5.11 \text{ MPa}$
$Nb,Rd = 26.29 \text{ kN}$	$My_{,c,Rd} = 1.81 \text{ kN*m}$	$Mz_{,c,Rd} = 1.26 \text{ kN*m}$	$Vz_{,Ed} = 0.03 \text{ kN}$
	$My_{,N,Rd} = 1.81 \text{ kN*m}$	$Mz_{,N,Rd} = 1.26 \text{ kN*m}$	$Tau,z,max,Ed = 0.13 \text{ MPa}$

$Tt,Ed = 0.00 \text{ kN*m}$
KLASA PRZEKROJU = 1



LATERAL BUCKLING PARAMETERS:

BUCKLING PARAMETERS:



względem osi Y:

$Ly = 2.00 \text{ m}$ $\text{Lam}_y = 1.32$
 $\text{Lcr},y = 2.00 \text{ m}$ $X_y = 0.46$
 $\text{Lam}_y = 114.57$ $k_{zy} = 0.67$



względem osi Z:

$Lz = 2.00 \text{ m}$ $\text{Lam}_z = 1.98$
 $\text{Lcr},z = 2.00 \text{ m}$ $X_z = 0.23$
 $\text{Lam}_z = 171.88$ $k_{zz} = 1.07$

VERIFICATION FORMULAS

Kontrola wytrzymałości przekroju:

$$N,Ed/Nc,Rd = 0.03 < 1.00 \quad (6.2.4.(1))$$

$$My,Ed/My,c,Rd + Mz,Ed/Mz,c,Rd = 0.52 < 1.00 \quad (6.2.5.(1))$$

$$(My,Ed/My,N,Rd)^{1.66} + (Mz,Ed/Mz,N,Rd)^{1.66} = 0.32 < 1.00 \quad (6.2.9.1.(6))$$

$$(\Tau_{u,y,max},Ed + \Tau_{u,y,Ed})/(f_y/(sqrt(3)*gM0)) = 0.04 < 1.00 \quad (6.2.6-7)$$

$$(\Tau_{u,z,max},Ed + \Tau_{u,z,Ed})/(f_y/(sqrt(3)*gM0)) = 0.00 < 1.00 \quad (6.2.6-7)$$

Kontrola stateczności globalnej preta:

$$\Lambda_{lambda,y} = 114.57 < \Lambda_{lambda,max} = 250.00 \quad \Lambda_{lambda,z} = 171.88 < \Lambda_{lambda,max} = 250.00 \quad \text{STABILNY}$$

$$N,Ed/(X_y*N,Rk/gM1) + kyy*My,Ed/(XLT*My,Rk/gM1) + kyz*Mz,Ed/(Mz,Rk/gM1) = 0.44 < 1.00 \quad (6.3.3.(4))$$

$$N,Ed/(X_z*N,Rk/gM1) + kzy*My,Ed/(XLT*My,Rk/gM1) + kzz*Mz,Ed/(Mz,Rk/gM1) = 0.67 < 1.00 \quad (6.3.3.(4))$$

Profil poprawny !!!

VII. STRUCTURE ROOM VERIFICATION

Allowable displacements according to PN-EN 1993-1-1 in relation to EN 1990/Appendix A1.4 and agreed with an investor.

Due to temporary nature of the object, support insensitive to displacements and temporary nature of the load, allowable vertical displacement of elements was accepted as L/150. Maximum allowable displacement of stage canopy enclosure $8\text{m}/150=5, 3 \text{ cm}$, maximum displacement of aluminum covering read from the chart is 5 cm. Maximum allowable displacement of platform's beams $2 \text{ m} / 150=1,3 \text{ cm}$, maximum displacement of platform's beams read from the chart is 1, 2 cm .

Column vertical displacements accepted as L/150 which for the height approximately 5 m gives 3,3 cm. Maximum vertical displacement of columns read from the charts is 1,2 cm

All displacement conditions are met.

IX. CONCLUSIONS AND FINAL REMARKS

1. Due to nature of the aluminium covering structure, the main action which affects both load bearing capacity and structure displacement is wind load. Even if the allowable load value for 70km/h speed is slightly exceeded, it may cause displacement of limit states and what follows it structure damage.
2. Stability of aluminium structure is provided by stays in a form of belts. Without belts being fastened, support cannot be installed. Stays must be fixed in foundations or with the aid of anchors so that they could transfer force approximately 14KN (force acting in the direction of a stay).

3. Vertical loads (speakers, lighting) has a considerable impact on aluminum structure operation (mainly the suspended one in the centre of midspan of girders) and one cannot exceed load value provided in the document. Approximately 10% load increase on columns and on side beams is allowable. In the event it is necessary to increase loads, verification calculations are required.
4. Neither snow nor greater amount of water can accumulate on a roof surface. A limit value given in a document is 8 mm of water
5. In order to improve structure's work, it is recommended to reinforce aluminum structure joints using angle struts made of pipes.
6. Steel structure of „ trailer” in a form of main frames and elevated platform provides enough structure stiffness. Platform load up to 500 kg/m² (5KN/m²) is allowable. The value above remains the same unless we perform additional upgrading.

ZAŁĄCZNIK 1 – TABELA WYTĘŻENIA ELEMENTÓW ALUMINIOWYCH

Pręt	Profil	Materiał	Lay	Laz	Wytęż.	Przypadek
350 Kratownica Aluminiowa_350	RO 50x2	ALUM	15.53	15.53	0.25	11 SGN /22/
368 Pręt_368	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.04	11 SGN /199/
369 Kratownica Aluminiowa_369	RO 50x2	ALUM	15.53	15.53	0.19	11 SGN /22/
370 Pręt_370	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.03	11 SGN /270/
371 Kratownica Aluminiowa_371	RO 50x2	ALUM	15.58	15.58	0.32	11 SGN /32/
372 Pręt_372	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.01	11 SGN /390/
373 Kratownica Aluminiowa_373	RO 50x2	ALUM	15.58	15.58	0.27	11 SGN /32/
374 Pręt_374	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.01	11 SGN /126/
375 Kratownica Aluminiowa_375	RO 20x1	ALUM	24.61	24.61	0.17	11 SGN /100/
376 Kratownica Aluminiowa_376	RO 20x1	ALUM	24.71	24.71	0.19	11 SGN /102/
377 Kratownica Aluminiowa_377	RO 20x1	ALUM	24.73	24.73	0.17	11 SGN /27/
378 Kratownica Aluminiowa_378	RO 20x1	ALUM	24.58	24.58	0.15	11 SGN /1/
379 Kratownica Aluminiowa_379	RO 20x1	ALUM	22.61	22.61	0.19	11 SGN /1/
380 Kratownica Aluminiowa_380	RO 20x1	ALUM	22.61	22.61	0.20	11 SGN /32/
381 Kratownica Aluminiowa_381	RO 20x1	ALUM	22.61	22.61	0.21	11 SGN /32/
382 Kratownica Aluminiowa_382	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
383 Kratownica Aluminiowa_383	RO 20x1	ALUM	22.56	22.56	0.05	11 SGN /22/
384 Kratownica Aluminiowa_384	RO 20x1	ALUM	22.56	22.56	0.14	11 SGN /22/
385 Kratownica Aluminiowa_385	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /22/
386 Kratownica Aluminiowa_386	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /32/
387 Kratownica Aluminiowa_387	RO 20x1	ALUM	24.66	24.66	0.37	11 SGN /1/
388 Kratownica Aluminiowa_388	RO 20x1	ALUM	24.56	24.56	0.24	11 SGN /62/
389 Kratownica Aluminiowa_389	RO 20x1	ALUM	24.58	24.58	0.32	11 SGN /1/
390 Kratownica Aluminiowa_390	RO 20x1	ALUM	24.73	24.73	0.18	11 SGN /1/
397 Kratownica Aluminiowa_397	RO 20x1	ALUM	15.45	15.45	0.29	11 SGN /62/
398 Kratownica Aluminiowa_398	RO 50x2	ALUM	12.33	12.33	0.22	11 SGN /22/
400 Kratownica Aluminiowa_400	RO 20x1	ALUM	11.15	11.15	0.10	11 SGN /5/
401 Kratownica Aluminiowa_401	RO 50x2	ALUM	12.33	12.33	0.19	11 SGN /22/
402 Kratownica Aluminiowa_402	RO 20x1	ALUM	14.73	14.73	0.32	11 SGN /258/
403 Kratownica Aluminiowa_403	RO 50x2	ALUM	12.33	12.33	0.25	11 SGN /22/
404 Kratownica Aluminiowa_404	RO 20x1	ALUM	11.15	11.15	0.25	11 SGN /1/
405 Kratownica Aluminiowa_405	RO 50x2	ALUM	12.33	12.33	0.31	11 SGN /22/
406 Kratownica Aluminiowa_406	RO 20x1	ALUM	21.47	21.47	0.67	11 SGN /62/
407 Kratownica Aluminiowa_407	RO 20x1	ALUM	21.47	21.47	0.56	11 SGN /62/
408 Kratownica Aluminiowa_408	RO 20x1	ALUM	19.15	19.15	0.09	11 SGN /22/
409 Kratownica Aluminiowa_409	RO 20x1	ALUM	19.15	19.15	0.14	11 SGN /62/
410 Kratownica Aluminiowa_410	RO 20x1	ALUM	21.44	21.44	0.62	11 SGN /62/
411 Kratownica Aluminiowa_411	RO 20x1	ALUM	21.45	21.45	0.65	11 SGN /62/
412 Kratownica Aluminiowa_412	RO 20x1	ALUM	19.15	19.15	0.11	11 SGN /22/
413 Kratownica Aluminiowa_413	RO 20x1	ALUM	19.15	19.15	0.09	11 SGN /32/
414 Kratownica Aluminiowa_414	RO 20x1	ALUM	14.79	14.79	0.36	11 SGN /62/
415 Kratownica Aluminiowa_415	RO 20x1	ALUM	18.47	18.47	0.25	11 SGN /62/
416 Pręt_416	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.21	11 SGN /62/
493 Pręt_493	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.08	11 SGN /22/
494 Pręt_494	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.10	11 SGN /62/
500 Kratownica Aluminiowa_500	RO 50x2	ALUM	1.78	1.78	0.24	11 SGN /64/
517 Kratownica Aluminiowa_517	RO 50x2	ALUM	1.78	1.78	0.30	11 SGN /3/
518 Kratownica Aluminiowa_518	RO 50x2	ALUM	6.11	6.11	0.02	11 SGN /34/
530 Kratownica Aluminiowa_530	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /274/

531 Kratownica Aluminiowa_531	RO 50x2	ALUM	15.49	15.49	0.15	11 SGN /274/
532 Kratownica Aluminiowa_532	RO 50x2	ALUM	6.32	6.32	0.05	11 SGN /274/
533 Kratownica Aluminiowa_533	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /132/
534 Kratownica Aluminiowa_534	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /55/
535 Kratownica Aluminiowa_535	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /274/
536 Kratownica Aluminiowa_536	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /126/
537 Kratownica Aluminiowa_537	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /274/
538 Kratownica Aluminiowa_538	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /270/
539 Kratownica Aluminiowa_539	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /274/
540 Kratownica Aluminiowa_540	RO 20x1	ALUM	15.45	15.45	0.31	11 SGN /520/
541 Kratownica Aluminiowa_541	RO 50x2	ALUM	15.58	15.58	0.23	11 SGN /62/
542 Kratownica Aluminiowa_542	RO 50x2	ALUM	15.58	15.58	0.17	11 SGN /62/
543 Kratownica Aluminiowa_543	RO 50x2	ALUM	15.58	15.58	0.10	11 SGN /62/
544 Kratownica Aluminiowa_544	RO 50x2	ALUM	15.58	15.58	0.05	11 SGN /32/
545 Kratownica Aluminiowa_545	RO 50x2	ALUM	15.58	15.58	0.12	11 SGN /32/
546 Kratownica Aluminiowa_546	RO 50x2	ALUM	15.58	15.58	0.22	11 SGN /32/
547 Kratownica Aluminiowa_547	RO 50x2	ALUM	15.53	15.53	0.25	11 SGN /22/
548 Kratownica Aluminiowa_548	RO 50x2	ALUM	15.58	15.58	0.38	11 SGN /32/
549 Kratownica Aluminiowa_549	RO 20x1	ALUM	14.79	14.79	0.40	11 SGN /137/
551 Kratownica Aluminiowa_551	RO 20x1	ALUM	14.83	14.83	0.08	11 SGN /62/
552 Kratownica Aluminiowa_552	RO 20x1	ALUM	22.95	22.95	0.09	11 SGN /260/
553 Kratownica Aluminiowa_553	RO 20x1	ALUM	14.85	14.85	0.17	11 SGN /62/
554 Kratownica Aluminiowa_554	RO 20x1	ALUM	21.81	21.81	0.06	11 SGN /126/
555 Kratownica Aluminiowa_555	RO 20x1	ALUM	14.87	14.87	0.18	11 SGN /1/
556 Kratownica Aluminiowa_556	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /126/
557 Kratownica Aluminiowa_557	RO 50x2	ALUM	6.11	6.11	0.02	11 SGN /260/
558 Kratownica Aluminiowa_558	RO 20x1	ALUM	14.74	14.74	0.42	11 SGN /272/
559 Kratownica Aluminiowa_559	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /268/
560 Kratownica Aluminiowa_560	RO 50x2	ALUM	0.93	0.93	0.13	11 SGN /274/
561 Kratownica Aluminiowa_561	RO 50x2	ALUM	15.49	15.49	0.30	11 SGN /274/
562 Kratownica Aluminiowa_562	RO 50x2	ALUM	15.49	15.49	0.30	11 SGN /270/
563 Kratownica Aluminiowa_563	RO 50x2	ALUM	1.69	1.69	0.38	11 SGN /7/
564 Kratownica Aluminiowa_564	RO 50x2	ALUM	15.49	15.49	0.69	11 SGN /7/
565 Kratownica Aluminiowa_565	RO 50x2	ALUM	15.49	15.49	0.25	11 SGN /1/
566 Kratownica Aluminiowa_566	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /79/
567 Kratownica Aluminiowa_567	RO 50x2	ALUM	15.49	15.49	0.09	11 SGN /532/
568 Kratownica Aluminiowa_568	RO 50x2	ALUM	15.49	15.49	0.12	11 SGN /532/
569 Kratownica Aluminiowa_569	RO 50x2	ALUM	15.49	15.49	0.19	11 SGN /22/
570 Kratownica Aluminiowa_570	RO 50x2	ALUM	15.53	15.53	0.19	11 SGN /22/
571 Kratownica Aluminiowa_571	RO 50x2	ALUM	15.58	15.58	0.30	11 SGN /22/
572 Kratownica Aluminiowa_572	RO 20x1	ALUM	15.10	15.10	0.08	11 SGN /270/
573 Kratownica Aluminiowa_573	RO 20x1	ALUM	24.47	24.47	0.41	11 SGN /274/
574 Kratownica Aluminiowa_574	RO 20x1	ALUM	24.64	24.64	0.55	11 SGN /274/
575 Kratownica Aluminiowa_575	RO 20x1	ALUM	24.48	24.48	0.49	11 SGN /274/
576 Kratownica Aluminiowa_576	RO 20x1	ALUM	24.66	24.66	0.39	11 SGN /274/
577 Kratownica Aluminiowa_577	RO 20x1	ALUM	24.50	24.50	0.55	11 SGN /62/
578 Kratownica Aluminiowa_578	RO 20x1	ALUM	24.68	24.68	0.64	11 SGN /62/
579 Kratownica Aluminiowa_579	RO 50x2	ALUM	12.33	12.33	0.22	11 SGN /22/
581 Kratownica Aluminiowa_581	RO 20x1	ALUM	24.53	24.53	0.28	11 SGN /62/
582 Kratownica Aluminiowa_582	RO 20x1	ALUM	24.71	24.71	0.19	11 SGN /24/
583 Kratownica Aluminiowa_583	RO 20x1	ALUM	24.54	24.54	0.14	11 SGN /135/
584 Kratownica Aluminiowa_584	RO 20x1	ALUM	24.72	24.72	0.17	11 SGN /22/

585 Kratownica Aluminiowa_585	RO 20x1	ALUM	24.55	24.55	0.11	11 SGN /98/
586 Kratownica Aluminiowa_586	RO 20x1	ALUM	24.73	24.73	0.15	11 SGN /62/
587 Kratownica Aluminiowa_587	RO 20x1	ALUM	24.56	24.56	0.12	11 SGN /100/
588 Kratownica Aluminiowa_588	RO 20x1	ALUM	24.74	24.74	0.16	11 SGN /22/
589 Kratownica Aluminiowa_589	RO 20x1	ALUM	24.56	24.56	0.14	11 SGN /100/
590 Kratownica Aluminiowa_590	RO 20x1	ALUM	24.74	24.74	0.15	11 SGN /62/
591 Kratownica Aluminiowa_591	RO 20x1	ALUM	24.57	24.57	0.15	11 SGN /100/
592 Kratownica Aluminiowa_592	RO 20x1	ALUM	24.75	24.75	0.17	11 SGN /22/
593 Kratownica Aluminiowa_593	RO 50x2	ALUM	15.58	15.58	0.32	11 SGN /32/
594 Kratownica Aluminiowa_594	RO 50x2	ALUM	15.58	15.58	0.27	11 SGN /32/
595 Kratownica Aluminiowa_595	RO 20x1	ALUM	24.61	24.61	0.17	11 SGN /100/
596 Kratownica Aluminiowa_596	RO 20x1	ALUM	24.71	24.71	0.19	11 SGN /102/
597 Kratownica Aluminiowa_597	RO 50x2	ALUM	15.49	15.49	0.08	11 SGN /268/
598 Kratownica Aluminiowa_598	RO 50x2	ALUM	6.32	6.32	0.06	11 SGN /270/
599 Kratownica Aluminiowa_599	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /274/
600 Kratownica Aluminiowa_600	RO 20x1	ALUM	21.67	21.67	0.05	11 SGN /274/
601 Kratownica Aluminiowa_601	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /55/
602 Kratownica Aluminiowa_602	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /126/
603 Kratownica Aluminiowa_603	RO 50x2	ALUM	15.58	15.58	0.19	11 SGN /274/
604 Kratownica Aluminiowa_604	RO 50x2	ALUM	15.58	15.58	0.44	11 SGN /274/
605 Kratownica Aluminiowa_605	RO 50x2	ALUM	15.58	15.58	0.44	11 SGN /274/
606 Kratownica Aluminiowa_606	RO 50x2	ALUM	1.69	1.69	0.35	11 SGN /1/
607 Kratownica Aluminiowa_607	RO 50x2	ALUM	15.58	15.58	0.26	11 SGN /62/
608 Kratownica Aluminiowa_608	RO 50x2	ALUM	15.58	15.58	0.22	11 SGN /62/
609 Kratownica Aluminiowa_609	RO 50x2	ALUM	15.58	15.58	0.12	11 SGN /62/
610 Kratownica Aluminiowa_610	RO 50x2	ALUM	15.58	15.58	0.12	11 SGN /32/
611 Kratownica Aluminiowa_611	RO 50x2	ALUM	15.58	15.58	0.18	11 SGN /32/
612 Kratownica Aluminiowa_612	RO 50x2	ALUM	15.58	15.58	0.28	11 SGN /32/
613 Kratownica Aluminiowa_613	RO 20x1	ALUM	24.73	24.73	0.17	11 SGN /25/
614 Kratownica Aluminiowa_614	RO 50x2	ALUM	15.58	15.58	0.45	11 SGN /32/
615 Kratownica Aluminiowa_615	RO 20x1	ALUM	14.83	14.83	0.53	11 SGN /1/
616 Kratownica Aluminiowa_616	RO 20x1	ALUM	14.85	14.85	0.58	11 SGN /1/
617 Kratownica Aluminiowa_617	RO 20x1	ALUM	14.87	14.87	0.68	11 SGN /1/
618 Kratownica Aluminiowa_618	RO 50x2	ALUM	0.93	0.93	0.09	11 SGN /268/
619 Kratownica Aluminiowa_619	RO 50x2	ALUM	15.49	15.49	0.23	11 SGN /272/
620 Kratownica Aluminiowa_620	RO 50x2	ALUM	15.49	15.49	0.24	11 SGN /270/
621 Kratownica Aluminiowa_621	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /492/
622 Kratownica Aluminiowa_622	RO 50x2	ALUM	15.49	15.49	0.54	11 SGN /7/
623 Kratownica Aluminiowa_623	RO 50x2	ALUM	15.49	15.49	0.26	11 SGN /1/
624 Kratownica Aluminiowa_624	RO 50x2	ALUM	15.49	15.49	0.18	11 SGN /1/
625 Kratownica Aluminiowa_625	RO 50x2	ALUM	15.49	15.49	0.11	11 SGN /7/
626 Kratownica Aluminiowa_626	RO 50x2	ALUM	15.49	15.49	0.09	11 SGN /530/
627 Kratownica Aluminiowa_627	RO 50x2	ALUM	15.49	15.49	0.13	11 SGN /22/
628 Kratownica Aluminiowa_628	RO 20x1	ALUM	24.58	24.58	0.15	11 SGN /1/
629 Kratownica Aluminiowa_629	RO 50x2	ALUM	15.58	15.58	0.25	11 SGN /22/
630 Kratownica Aluminiowa_630	RO 20x1	ALUM	15.10	15.10	0.04	11 SGN /272/
631 Kratownica Aluminiowa_631	RO 20x1	ALUM	14.87	14.87	0.14	11 SGN /274/
632 Kratownica Aluminiowa_632	RO 50x2	ALUM	5.94	5.94	0.11	11 SGN /268/
633 Kratownica Aluminiowa_633	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /272/
634 Kratownica Aluminiowa_634	RO 20x1	ALUM	14.79	14.79	0.40	11 SGN /5/
635 Kratownica Aluminiowa_635	RO 20x1	ALUM	11.15	11.15	0.45	11 SGN /488/
636 Kratownica Aluminiowa_636	RO 20x1	ALUM	11.15	11.15	0.58	11 SGN /1/

637 Kratownica Aluminiowa_637	RO 20x1	ALUM	11.15	11.15	0.74	11 SGN /1/
638 Kratownica Aluminiowa_638	RO 20x1	ALUM	22.61	22.61	0.19	11 SGN /1/
639 Kratownica Aluminiowa_639	RO 20x1	ALUM	22.61	22.61	0.20	11 SGN /32/
640 Kratownica Aluminiowa_640	RO 20x1	ALUM	22.61	22.61	0.21	11 SGN /32/
641 Kratownica Aluminiowa_641	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
642 Kratownica Aluminiowa_642	RO 20x1	ALUM	24.48	24.48	0.28	11 SGN /62/
643 Kratownica Aluminiowa_643	RO 20x1	ALUM	24.66	24.66	0.42	11 SGN /1/
644 Kratownica Aluminiowa_644	RO 20x1	ALUM	24.48	24.48	0.29	11 SGN /62/
645 Kratownica Aluminiowa_645	RO 20x1	ALUM	24.65	24.65	0.44	11 SGN /1/
646 Kratownica Aluminiowa_646	RO 20x1	ALUM	24.47	24.47	0.35	11 SGN /62/
647 Kratownica Aluminiowa_647	RO 20x1	ALUM	24.65	24.65	0.49	11 SGN /62/
648 Kratownica Aluminiowa_648	RO 20x1	ALUM	24.47	24.47	0.34	11 SGN /62/
649 Kratownica Aluminiowa_649	RO 20x1	ALUM	24.64	24.64	0.49	11 SGN /62/
650 Kratownica Aluminiowa_650	RO 20x1	ALUM	24.46	24.46	0.37	11 SGN /62/
651 Kratownica Aluminiowa_651	RO 20x1	ALUM	24.63	24.63	0.54	11 SGN /62/
652 Kratownica Aluminiowa_652	RO 20x1	ALUM	24.45	24.45	0.27	11 SGN /22/
653 Kratownica Aluminiowa_653	RO 20x1	ALUM	24.61	24.61	0.36	11 SGN /62/
654 Kratownica Aluminiowa_654	RO 20x1	ALUM	11.15	11.15	0.09	11 SGN /3/
655 Kratownica Aluminiowa_655	RO 20x1	ALUM	11.15	11.15	0.19	11 SGN /7/
656 Kratownica Aluminiowa_656	RO 20x1	ALUM	18.52	18.52	0.33	11 SGN /1/
657 Kratownica Aluminiowa_657	RO 20x1	ALUM	24.42	24.42	0.72	11 SGN /62/
658 Kratownica Aluminiowa_658	RO 20x1	ALUM	24.58	24.58	0.57	11 SGN /62/
659 Kratownica Aluminiowa_659	RO 20x1	ALUM	14.74	14.74	0.13	11 SGN /62/
660 Kratownica Aluminiowa_660	RO 20x1	ALUM	24.40	24.40	0.38	11 SGN /274/
661 Kratownica Aluminiowa_661	RO 20x1	ALUM	24.57	24.57	0.55	11 SGN /274/
662 Kratownica Aluminiowa_662	RO 20x1	ALUM	24.39	24.39	0.49	11 SGN /274/
663 Kratownica Aluminiowa_663	RO 20x1	ALUM	26.47	26.47	0.47	11 SGN /274/
664 Kratownica Aluminiowa_664	RO 20x1	ALUM	19.62	19.62	0.05	11 SGN /34/
665 Kratownica Aluminiowa_665	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /126/
666 Kratownica Aluminiowa_666	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /274/
667 Kratownica Aluminiowa_667	RO 20x1	ALUM	18.70	18.70	0.04	11 SGN /126/
668 Kratownica Aluminiowa_668	RO 20x1	ALUM	22.61	22.61	0.04	11 SGN /132/
669 Kratownica Aluminiowa_669	RO 20x1	ALUM	22.61	22.61	0.06	11 SGN /272/
670 Kratownica Aluminiowa_670	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /274/
671 Kratownica Aluminiowa_671	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /274/
672 Kratownica Aluminiowa_672	RO 20x1	ALUM	21.85	21.85	0.11	11 SGN /272/
673 Kratownica Aluminiowa_673	RO 20x1	ALUM	23.38	23.38	0.10	11 SGN /272/
674 Kratownica Aluminiowa_674	RO 20x1	ALUM	21.47	21.47	0.67	11 SGN /62/
675 Pręt_675	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.12	11 SGN /62/
676 Kratownica Aluminiowa_676	RO 20x1	ALUM	22.61	22.61	0.07	11 SGN /62/
677 Kratownica Aluminiowa_677	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /498/
678 Kratownica Aluminiowa_678	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /62/
679 Kratownica Aluminiowa_679	RO 20x1	ALUM	22.61	22.61	0.18	11 SGN /1/
680 Kratownica Aluminiowa_680	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /520/
681 Kratownica Aluminiowa_681	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /1/
682 Kratownica Aluminiowa_682	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /1/
683 Kratownica Aluminiowa_683	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
684 Kratownica Aluminiowa_684	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /1/
685 Kratownica Aluminiowa_685	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /32/
686 Kratownica Aluminiowa_686	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
687 Kratownica Aluminiowa_687	RO 20x1	ALUM	22.61	22.61	0.19	11 SGN /1/
688 Kratownica Aluminiowa_688	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /57/

689 Kratownica Aluminiowa_689	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /340/
690 Kratownica Aluminiowa_690	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /128/
691 Kratownica Aluminiowa_691	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /390/
692 Kratownica Aluminiowa_692	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /57/
693 Kratownica Aluminiowa_693	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /61/
694 Kratownica Aluminiowa_694	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /118/
695 Kratownica Aluminiowa_695	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /447/
696 Kratownica Aluminiowa_696	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /57/
697 Kratownica Aluminiowa_697	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /340/
698 Kratownica Aluminiowa_698	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /128/
699 Kratownica Aluminiowa_699	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /390/
700 Kratownica Aluminiowa_700	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /57/
701 Kratownica Aluminiowa_701	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /132/
702 Kratownica Aluminiowa_702	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /119/
703 Kratownica Aluminiowa_703	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /390/
704 Kratownica Aluminiowa_704	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /57/
705 Kratownica Aluminiowa_705	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /132/
706 Kratownica Aluminiowa_706	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /120/
707 Kratownica Aluminiowa_707	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /116/
708 Kratownica Aluminiowa_708	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /57/
709 Kratownica Aluminiowa_709	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /132/
710 Kratownica Aluminiowa_710	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /120/
711 Kratownica Aluminiowa_711	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /116/
712 Kratownica Aluminiowa_712	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /57/
713 Kratownica Aluminiowa_713	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /132/
714 Kratownica Aluminiowa_714	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /118/
715 Kratownica Aluminiowa_715	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /116/
716 Kratownica Aluminiowa_716	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /57/
717 Kratownica Aluminiowa_717	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /126/
718 Kratownica Aluminiowa_718	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /120/
719 Kratownica Aluminiowa_719	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /116/
720 Kratownica Aluminiowa_720	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /57/
721 Kratownica Aluminiowa_721	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
722 Kratownica Aluminiowa_722	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /120/
723 Kratownica Aluminiowa_723	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /116/
724 Kratownica Aluminiowa_724	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /57/
725 Kratownica Aluminiowa_725	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
726 Kratownica Aluminiowa_726	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /120/
727 Kratownica Aluminiowa_727	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /116/
728 Kratownica Aluminiowa_728	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /128/
729 Kratownica Aluminiowa_729	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
730 Kratownica Aluminiowa_730	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /118/
731 Kratownica Aluminiowa_731	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /126/
732 Kratownica Aluminiowa_732	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /128/
733 Kratownica Aluminiowa_733	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
734 Kratownica Aluminiowa_734	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /120/
735 Kratownica Aluminiowa_735	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /126/
736 Kratownica Aluminiowa_736	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /128/
737 Kratownica Aluminiowa_737	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
738 Kratownica Aluminiowa_738	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /120/
739 Kratownica Aluminiowa_739	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /126/
740 Kratownica Aluminiowa_740	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /128/

741 Kratownica Aluminiowa_741	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /132/
742 Kratownica Aluminiowa_742	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
743 Kratownica Aluminiowa_743	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /126/
744 Kratownica Aluminiowa_744	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /132/
745 Kratownica Aluminiowa_745	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /274/
746 Kratownica Aluminiowa_746	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
747 Kratownica Aluminiowa_747	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /126/
748 Kratownica Aluminiowa_748	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
749 Kratownica Aluminiowa_749	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /274/
750 Kratownica Aluminiowa_750	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
751 Kratownica Aluminiowa_751	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /126/
752 Kratownica Aluminiowa_752	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /132/
753 Kratownica Aluminiowa_753	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /274/
754 Kratownica Aluminiowa_754	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
755 Kratownica Aluminiowa_755	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /132/
756 Kratownica Aluminiowa_756	RO 20x1	ALUM	22.56	22.56	0.05	11 SGN /22/
757 Kratownica Aluminiowa_757	RO 20x1	ALUM	22.56	22.56	0.14	11 SGN /22/
758 Kratownica Aluminiowa_758	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /22/
759 Kratownica Aluminiowa_759	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /32/
760 Kratownica Aluminiowa_760	RO 20x1	ALUM	15.45	15.45	0.29	11 SGN /62/
761 Kratownica Aluminiowa_761	RO 20x1	ALUM	11.15	11.15	0.10	11 SGN /3/
762 Kratownica Aluminiowa_762	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /3/
763 Kratownica Aluminiowa_763	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /340/
764 Kratownica Aluminiowa_764	RO 20x1	ALUM	19.47	19.47	0.02	11 SGN /274/
765 Kratownica Aluminiowa_765	RO 20x1	ALUM	19.04	19.04	0.02	11 SGN /262/
766 Kratownica Aluminiowa_766	RO 20x1	ALUM	11.15	11.15	0.03	11 SGN /262/
767 Kratownica Aluminiowa_767	RO 20x1	ALUM	11.15	11.15	0.04	11 SGN /197/
768 Kratownica Aluminiowa_768	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /55/
769 Kratownica Aluminiowa_769	RO 20x1	ALUM	23.80	23.80	0.05	11 SGN /274/
770 Kratownica Aluminiowa_770	RO 50x2	ALUM	4.42	4.42	0.07	11 SGN /274/
771 Kratownica Aluminiowa_771	RO 50x2	ALUM	4.42	4.42	0.01	11 SGN /317/
772 Kratownica Aluminiowa_772	RO 20x1	ALUM	21.67	21.67	0.06	11 SGN /274/
773 Kratownica Aluminiowa_773	RO 20x1	ALUM	18.58	18.58	0.08	11 SGN /274/
774 Kratownica Aluminiowa_774	RO 20x1	ALUM	18.77	18.77	0.04	11 SGN /268/
775 Kratownica Aluminiowa_775	RO 50x2	ALUM	7.36	7.36	0.42	11 SGN /268/
776 Kratownica Aluminiowa_776	RO 50x2	ALUM	7.36	7.36	0.42	11 SGN /274/
777 Kratownica Aluminiowa_777	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /274/
778 Kratownica Aluminiowa_778	RO 20x1	ALUM	14.73	14.73	0.32	11 SGN /260/
779 Kratownica Aluminiowa_779	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /1/
780 Kratownica Aluminiowa_780	RO 20x1	ALUM	11.15	11.15	0.24	11 SGN /1/
781 Kratownica Aluminiowa_781	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /1/
782 Kratownica Aluminiowa_782	RO 20x1	ALUM	24.59	24.59	0.03	11 SGN /272/
783 Kratownica Aluminiowa_783	RO 20x1	ALUM	22.52	22.52	0.07	11 SGN /274/
786 Kratownica Aluminiowa_786	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /270/
787 Kratownica Aluminiowa_787	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /274/
788 Kratownica Aluminiowa_788	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /340/
789 Kratownica Aluminiowa_789	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /126/
790 Kratownica Aluminiowa_790	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /392/
791 Kratownica Aluminiowa_791	RO 20x1	ALUM	14.87	14.87	0.29	11 SGN /274/
792 Kratownica Aluminiowa_792	RO 50x2	ALUM	5.94	5.94	0.07	11 SGN /274/
793 Kratownica Aluminiowa_793	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /61/
794 Kratownica Aluminiowa_794	RO 20x1	ALUM	14.87	14.87	0.17	11 SGN /1/

795 Kratownica Aluminiowa_795	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /116/
796 Kratownica Aluminiowa_796	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /274/
797 Kratownica Aluminiowa_797	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /445/
798 Kratownica Aluminiowa_798	RO 50x2	ALUM	6.11	6.11	0.02	11 SGN /36/
799 Kratownica Aluminiowa_799	RO 50x2	ALUM	6.32	6.32	0.05	11 SGN /274/
800 Kratownica Aluminiowa_800	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /55/
801 Kratownica Aluminiowa_801	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /340/
802 Kratownica Aluminiowa_802	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /126/
803 Kratownica Aluminiowa_803	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /274/
804 Kratownica Aluminiowa_804	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /268/
805 Kratownica Aluminiowa_805	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /274/
806 Kratownica Aluminiowa_806	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /392/
807 Kratownica Aluminiowa_807	RO 50x2	ALUM	15.58	15.58	0.23	11 SGN /62/
808 Kratownica Aluminiowa_808	RO 50x2	ALUM	15.58	15.58	0.17	11 SGN /62/
809 Kratownica Aluminiowa_809	RO 50x2	ALUM	15.58	15.58	0.10	11 SGN /62/
810 Kratownica Aluminiowa_810	RO 50x2	ALUM	15.58	15.58	0.05	11 SGN /1/
811 Kratownica Aluminiowa_811	RO 50x2	ALUM	15.58	15.58	0.12	11 SGN /32/
812 Kratownica Aluminiowa_812	RO 50x2	ALUM	15.58	15.58	0.22	11 SGN /32/
813 Kratownica Aluminiowa_813	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /55/
814 Kratownica Aluminiowa_814	RO 50x2	ALUM	15.58	15.58	0.38	11 SGN /32/
815 Kratownica Aluminiowa_815	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /61/
816 Kratownica Aluminiowa_816	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /120/
817 Kratownica Aluminiowa_817	RO 20x1	ALUM	14.83	14.83	0.08	11 SGN /62/
818 Kratownica Aluminiowa_818	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /392/
819 Kratownica Aluminiowa_819	RO 20x1	ALUM	14.85	14.85	0.17	11 SGN /62/
820 Kratownica Aluminiowa_820	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /55/
821 Kratownica Aluminiowa_821	RO 20x1	ALUM	14.87	14.87	0.18	11 SGN /1/
822 Kratownica Aluminiowa_822	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /61/
823 Kratownica Aluminiowa_823	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /120/
824 Kratownica Aluminiowa_824	RO 20x1	ALUM	14.74	14.74	0.42	11 SGN /272/
825 Kratownica Aluminiowa_825	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /118/
826 Kratownica Aluminiowa_826	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /126/
827 Kratownica Aluminiowa_827	RO 50x2	ALUM	15.49	15.49	0.15	11 SGN /274/
828 Kratownica Aluminiowa_828	RO 50x2	ALUM	15.49	15.49	0.30	11 SGN /274/
829 Kratownica Aluminiowa_829	RO 50x2	ALUM	15.49	15.49	0.30	11 SGN /268/
830 Kratownica Aluminiowa_830	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /61/
831 Kratownica Aluminiowa_831	RO 50x2	ALUM	15.49	15.49	0.69	11 SGN /7/
832 Kratownica Aluminiowa_832	RO 50x2	ALUM	15.49	15.49	0.26	11 SGN /1/
833 Kratownica Aluminiowa_833	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /79/
834 Kratownica Aluminiowa_834	RO 50x2	ALUM	15.49	15.49	0.09	11 SGN /532/
835 Kratownica Aluminiowa_835	RO 50x2	ALUM	15.49	15.49	0.12	11 SGN /532/
836 Kratownica Aluminiowa_836	RO 50x2	ALUM	15.49	15.49	0.19	11 SGN /22/
837 Kratownica Aluminiowa_837	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /120/
838 Kratownica Aluminiowa_838	RO 50x2	ALUM	15.58	15.58	0.30	11 SGN /22/
839 Kratownica Aluminiowa_839	RO 50x2	ALUM	0.93	0.93	0.13	11 SGN /274/
840 Kratownica Aluminiowa_840	RO 20x1	ALUM	15.10	15.10	0.08	11 SGN /268/
841 Kratownica Aluminiowa_841	RO 20x1	ALUM	24.47	24.47	0.41	11 SGN /274/
842 Kratownica Aluminiowa_842	RO 20x1	ALUM	24.64	24.64	0.55	11 SGN /274/
843 Kratownica Aluminiowa_843	RO 20x1	ALUM	24.48	24.48	0.50	11 SGN /274/
844 Kratownica Aluminiowa_844	RO 20x1	ALUM	24.66	24.66	0.39	11 SGN /274/
845 Kratownica Aluminiowa_845	RO 20x1	ALUM	24.50	24.50	0.55	11 SGN /62/
846 Kratownica Aluminiowa_846	RO 20x1	ALUM	24.68	24.68	0.64	11 SGN /62/

847 Kratownica Aluminiowa_847	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /118/
848 Kratownica Aluminiowa_848	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /55/
849 Kratownica Aluminiowa_849	RO 20x1	ALUM	24.53	24.53	0.29	11 SGN /62/
850 Kratownica Aluminiowa_850	RO 20x1	ALUM	24.71	24.71	0.19	11 SGN /26/
851 Kratownica Aluminiowa_851	RO 20x1	ALUM	24.54	24.54	0.14	11 SGN /137/
852 Kratownica Aluminiowa_852	RO 20x1	ALUM	24.72	24.72	0.17	11 SGN /22/
853 Kratownica Aluminiowa_853	RO 20x1	ALUM	24.55	24.55	0.11	11 SGN /96/
854 Kratownica Aluminiowa_854	RO 20x1	ALUM	24.73	24.73	0.15	11 SGN /62/
855 Kratownica Aluminiowa_855	RO 20x1	ALUM	24.56	24.56	0.12	11 SGN /100/
856 Kratownica Aluminiowa_856	RO 20x1	ALUM	24.74	24.74	0.16	11 SGN /22/
857 Kratownica Aluminiowa_857	RO 20x1	ALUM	24.56	24.56	0.14	11 SGN /100/
858 Kratownica Aluminiowa_858	RO 20x1	ALUM	24.74	24.74	0.15	11 SGN /62/
859 Kratownica Aluminiowa_859	RO 20x1	ALUM	24.57	24.57	0.15	11 SGN /100/
860 Kratownica Aluminiowa_860	RO 20x1	ALUM	24.75	24.75	0.17	11 SGN /22/
861 Kratownica Aluminiowa_861	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /132/
862 Kratownica Aluminiowa_862	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /116/
863 Kratownica Aluminiowa_863	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /128/
864 Kratownica Aluminiowa_864	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /55/
865 Kratownica Aluminiowa_865	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /128/
866 Kratownica Aluminiowa_866	RO 20x1	ALUM	22.95	22.95	0.09	11 SGN /258/
867 Kratownica Aluminiowa_867	RO 20x1	ALUM	21.81	21.81	0.06	11 SGN /128/
868 Kratownica Aluminiowa_868	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /120/
869 Kratownica Aluminiowa_869	RO 50x2	ALUM	6.11	6.11	0.02	11 SGN /258/
870 Kratownica Aluminiowa_870	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /270/
871 Kratownica Aluminiowa_871	RO 50x2	ALUM	15.49	15.49	0.08	11 SGN /270/
872 Kratownica Aluminiowa_872	RO 50x2	ALUM	6.32	6.32	0.06	11 SGN /268/
873 Kratownica Aluminiowa_873	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /118/
874 Kratownica Aluminiowa_874	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /55/
875 Kratownica Aluminiowa_875	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
876 Kratownica Aluminiowa_876	RO 50x2	ALUM	15.58	15.58	0.19	11 SGN /274/
877 Kratownica Aluminiowa_877	RO 50x2	ALUM	15.58	15.58	0.44	11 SGN /274/
878 Kratownica Aluminiowa_878	RO 50x2	ALUM	15.58	15.58	0.44	11 SGN /274/
879 Kratownica Aluminiowa_879	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /120/
880 Kratownica Aluminiowa_880	RO 50x2	ALUM	15.58	15.58	0.26	11 SGN /62/
881 Kratownica Aluminiowa_881	RO 50x2	ALUM	15.58	15.58	0.22	11 SGN /62/
882 Kratownica Aluminiowa_882	RO 50x2	ALUM	15.58	15.58	0.12	11 SGN /62/
883 Kratownica Aluminiowa_883	RO 50x2	ALUM	15.58	15.58	0.12	11 SGN /32/
884 Kratownica Aluminiowa_884	RO 50x2	ALUM	15.58	15.58	0.18	11 SGN /32/
885 Kratownica Aluminiowa_885	RO 50x2	ALUM	15.58	15.58	0.28	11 SGN /32/
886 Kratownica Aluminiowa_886	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /128/
887 Kratownica Aluminiowa_887	RO 50x2	ALUM	15.58	15.58	0.45	11 SGN /32/
888 Kratownica Aluminiowa_888	RO 20x1	ALUM	14.83	14.83	0.52	11 SGN /1/
889 Kratownica Aluminiowa_889	RO 20x1	ALUM	14.85	14.85	0.58	11 SGN /1/
890 Kratownica Aluminiowa_890	RO 20x1	ALUM	14.87	14.87	0.68	11 SGN /1/
891 Kratownica Aluminiowa_891	RO 50x2	ALUM	0.93	0.93	0.09	11 SGN /270/
892 Kratownica Aluminiowa_892	RO 50x2	ALUM	15.49	15.49	0.23	11 SGN /272/
893 Kratownica Aluminiowa_893	RO 50x2	ALUM	15.49	15.49	0.24	11 SGN /268/
894 Kratownica Aluminiowa_894	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /55/
895 Kratownica Aluminiowa_895	RO 50x2	ALUM	15.49	15.49	0.53	11 SGN /7/
896 Kratownica Aluminiowa_896	RO 50x2	ALUM	15.49	15.49	0.27	11 SGN /1/
897 Kratownica Aluminiowa_897	RO 50x2	ALUM	15.49	15.49	0.18	11 SGN /1/
898 Kratownica Aluminiowa_898	RO 50x2	ALUM	15.49	15.49	0.11	11 SGN /7/

899 Kratownica Aluminiowa_899	RO 50x2	ALUM	15.49	15.49	0.09	11 SGN /530/
900 Kratownica Aluminiowa_900	RO 50x2	ALUM	15.49	15.49	0.13	11 SGN /22/
901 Kratownica Aluminiowa_901	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
902 Kratownica Aluminiowa_902	RO 50x2	ALUM	15.58	15.58	0.25	11 SGN /22/
903 Kratownica Aluminiowa_903	RO 20x1	ALUM	15.10	15.10	0.04	11 SGN /272/
904 Kratownica Aluminiowa_904	RO 20x1	ALUM	14.87	14.87	0.14	11 SGN /274/
905 Kratownica Aluminiowa_905	RO 50x2	ALUM	5.94	5.94	0.11	11 SGN /274/
906 Kratownica Aluminiowa_906	RO 20x1	ALUM	14.87	14.87	0.52	11 SGN /1/
907 Kratownica Aluminiowa_907	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /272/
908 Kratownica Aluminiowa_908	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /120/
909 Kratownica Aluminiowa_909	RO 20x1	ALUM	11.15	11.15	0.46	11 SGN /486/
910 Kratownica Aluminiowa_910	RO 20x1	ALUM	11.15	11.15	0.58	11 SGN /1/
911 Kratownica Aluminiowa_911	RO 20x1	ALUM	11.15	11.15	0.74	11 SGN /1/
912 Kratownica Aluminiowa_912	RO 20x1	ALUM	11.15	11.15	0.64	11 SGN /1/
913 Kratownica Aluminiowa_913	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /128/
914 Kratownica Aluminiowa_914	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /55/
915 Kratownica Aluminiowa_915	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
916 Kratownica Aluminiowa_916	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /116/
917 Kratownica Aluminiowa_917	RO 20x1	ALUM	24.48	24.48	0.28	11 SGN /62/
918 Kratownica Aluminiowa_918	RO 20x1	ALUM	24.66	24.66	0.42	11 SGN /1/
919 Kratownica Aluminiowa_919	RO 20x1	ALUM	24.48	24.48	0.29	11 SGN /62/
920 Kratownica Aluminiowa_920	RO 20x1	ALUM	24.65	24.65	0.44	11 SGN /1/
921 Kratownica Aluminiowa_921	RO 20x1	ALUM	24.47	24.47	0.35	11 SGN /62/
922 Kratownica Aluminiowa_922	RO 20x1	ALUM	24.65	24.65	0.49	11 SGN /62/
923 Kratownica Aluminiowa_923	RO 20x1	ALUM	24.47	24.47	0.34	11 SGN /62/
924 Kratownica Aluminiowa_924	RO 20x1	ALUM	24.64	24.64	0.49	11 SGN /62/
925 Kratownica Aluminiowa_925	RO 20x1	ALUM	24.46	24.46	0.37	11 SGN /62/
926 Kratownica Aluminiowa_926	RO 20x1	ALUM	24.63	24.63	0.54	11 SGN /62/
927 Kratownica Aluminiowa_927	RO 20x1	ALUM	24.45	24.45	0.27	11 SGN /22/
928 Kratownica Aluminiowa_928	RO 20x1	ALUM	24.61	24.61	0.36	11 SGN /62/
929 Kratownica Aluminiowa_929	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /128/
930 Kratownica Aluminiowa_930	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /126/
931 Kratownica Aluminiowa_931	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
932 Kratownica Aluminiowa_932	RO 20x1	ALUM	24.42	24.42	0.72	11 SGN /62/
933 Kratownica Aluminiowa_933	RO 20x1	ALUM	24.58	24.58	0.57	11 SGN /62/
934 Kratownica Aluminiowa_934	RO 20x1	ALUM	14.74	14.74	0.13	11 SGN /62/
935 Kratownica Aluminiowa_935	RO 20x1	ALUM	24.40	24.40	0.38	11 SGN /274/
936 Kratownica Aluminiowa_936	RO 20x1	ALUM	24.57	24.57	0.55	11 SGN /274/
937 Kratownica Aluminiowa_937	RO 20x1	ALUM	24.39	24.39	0.49	11 SGN /274/
938 Kratownica Aluminiowa_938	RO 20x1	ALUM	26.47	26.47	0.47	11 SGN /274/
939 Kratownica Aluminiowa_939	RO 20x1	ALUM	19.62	19.62	0.05	11 SGN /36/
940 Kratownica Aluminiowa_940	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /128/
941 Kratownica Aluminiowa_941	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /120/
942 Kratownica Aluminiowa_942	RO 20x1	ALUM	18.70	18.70	0.04	11 SGN /128/
943 Kratownica Aluminiowa_943	RO 20x1	ALUM	22.61	22.61	0.04	11 SGN /132/
944 Kratownica Aluminiowa_944	RO 20x1	ALUM	22.61	22.61	0.06	11 SGN /272/
945 Kratownica Aluminiowa_945	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /274/
946 Kratownica Aluminiowa_946	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /274/
947 Kratownica Aluminiowa_947	RO 20x1	ALUM	21.85	21.85	0.11	11 SGN /272/
948 Kratownica Aluminiowa_948	RO 20x1	ALUM	23.38	23.38	0.10	11 SGN /272/
949 Kratownica Aluminiowa_949	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /128/
950 Kratownica Aluminiowa_950	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /126/

951 Kratownica Aluminiowa_951	RO 20x1	ALUM	22.61	22.61	0.07	11 SGN /62/
952 Kratownica Aluminiowa_952	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /498/
953 Kratownica Aluminiowa_953	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /62/
954 Kratownica Aluminiowa_954	RO 20x1	ALUM	22.61	22.61	0.18	11 SGN /1/
955 Kratownica Aluminiowa_955	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /518/
956 Kratownica Aluminiowa_956	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /1/
957 Kratownica Aluminiowa_957	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /1/
958 Kratownica Aluminiowa_958	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
959 Kratownica Aluminiowa_959	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /1/
960 Kratownica Aluminiowa_960	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /32/
961 Kratownica Aluminiowa_961	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
962 Kratownica Aluminiowa_962	RO 20x1	ALUM	22.61	22.61	0.19	11 SGN /1/
963 Kratownica Aluminiowa_963	RO 50x2	ALUM	7.36	7.36	0.05	11 SGN /132/
964 Kratownica Aluminiowa_964	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /120/
965 Kratownica Aluminiowa_965	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /128/
966 Kratownica Aluminiowa_966	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /126/
967 Kratownica Aluminiowa_967	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /132/
968 Kratownica Aluminiowa_968	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /120/
969 Kratownica Aluminiowa_969	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /5/
970 Kratownica Aluminiowa_970	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /128/
971 Kratownica Aluminiowa_971	RO 20x1	ALUM	19.47	19.47	0.02	11 SGN /274/
972 Kratownica Aluminiowa_972	RO 20x1	ALUM	19.04	19.04	0.02	11 SGN /262/
973 Kratownica Aluminiowa_973	RO 20x1	ALUM	11.15	11.15	0.03	11 SGN /262/
974 Kratownica Aluminiowa_974	RO 20x1	ALUM	11.15	11.15	0.04	11 SGN /270/
975 Kratownica Aluminiowa_975	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /57/
976 Kratownica Aluminiowa_976	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /132/
977 Kratownica Aluminiowa_977	RO 50x2	ALUM	4.42	4.42	0.07	11 SGN /274/
978 Kratownica Aluminiowa_978	RO 50x2	ALUM	4.42	4.42	0.01	11 SGN /319/
979 Kratownica Aluminiowa_979	RO 20x1	ALUM	21.67	21.67	0.06	11 SGN /274/
980 Kratownica Aluminiowa_980	RO 20x1	ALUM	18.58	18.58	0.08	11 SGN /274/
981 Kratownica Aluminiowa_981	RO 20x1	ALUM	18.77	18.77	0.04	11 SGN /270/
982 Kratownica Aluminiowa_982	RO 50x2	ALUM	7.36	7.36	0.42	11 SGN /270/
983 Kratownica Aluminiowa_983	RO 50x2	ALUM	7.36	7.36	0.42	11 SGN /274/
984 Kratownica Aluminiowa_984	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /274/
985 Kratownica Aluminiowa_985	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /132/
986 Kratownica Aluminiowa_986	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /1/
987 Kratownica Aluminiowa_987	RO 20x1	ALUM	11.15	11.15	0.24	11 SGN /1/
988 Kratownica Aluminiowa_988	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /1/
989 Kratownica Aluminiowa_989	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /1/
990 Kratownica Aluminiowa_990	RO 20x1	ALUM	24.59	24.59	0.03	11 SGN /130/
991 Kratownica Aluminiowa_991	RO 20x1	ALUM	22.52	22.52	0.07	11 SGN /274/
992 Kratownica Aluminiowa_992	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /268/
993 Kratownica Aluminiowa_993	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /274/
994 Kratownica Aluminiowa_994	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /272/
995 Kratownica Aluminiowa_995	RO 20x1	ALUM	22.52	22.52	0.09	11 SGN /268/
996 Kratownica Aluminiowa_996	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
997 Kratownica Aluminiowa_997	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /128/
998 Kratownica Aluminiowa_998	RO 20x1	ALUM	22.52	22.52	0.28	11 SGN /62/
999 Kratownica Aluminiowa_999	RO 20x1	ALUM	22.52	22.52	0.21	11 SGN /492/
1000 Kratownica Aluminiowa_1000	RO 20x1	ALUM	22.52	22.52	0.35	11 SGN /1/
1001 Kratownica Aluminiowa_1001	RO 20x1	ALUM	22.52	22.52	0.21	11 SGN /492/
1002 Kratownica Aluminiowa_1002	RO 20x1	ALUM	22.51	22.51	0.24	11 SGN /1/

1003 Kratownica Aluminiowa_1003	RO 20x1	ALUM	22.51	22.51	0.16	11 SGN /492/
1004 Kratownica Aluminiowa_1004	RO 20x1	ALUM	22.52	22.52	0.19	11 SGN /1/
1005 Kratownica Aluminiowa_1005	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /492/
1006 Kratownica Aluminiowa_1006	RO 20x1	ALUM	22.52	22.52	0.13	11 SGN /1/
1007 Kratownica Aluminiowa_1007	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /524/
1008 Kratownica Aluminiowa_1008	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /1/
1009 Kratownica Aluminiowa_1009	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /532/
1010 Kratownica Aluminiowa_1010	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
1011 Kratownica Aluminiowa_1011	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /274/
1012 Kratownica Aluminiowa_1012	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
1013 Kratownica Aluminiowa_1013	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /270/
1014 Kratownica Aluminiowa_1014	RO 20x1	ALUM	18.48	18.48	0.08	11 SGN /62/
1015 Kratownica Aluminiowa_1015	RO 50x2	ALUM	7.36	7.36	0.02	11 SGN /132/
1016 Kratownica Aluminiowa_1016	RO 20x1	ALUM	18.55	18.55	0.09	11 SGN /22/
1017 Kratownica Aluminiowa_1017	RO 20x1	ALUM	18.57	18.57	0.44	11 SGN /1/
1018 Kratownica Aluminiowa_1018	RO 20x1	ALUM	18.58	18.58	0.18	11 SGN /1/
1019 Kratownica Aluminiowa_1019	RO 20x1	ALUM	18.58	18.58	0.44	11 SGN /1/
1020 Kratownica Aluminiowa_1020	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /128/
1021 Kratownica Aluminiowa_1021	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /128/
1022 Kratownica Aluminiowa_1022	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /126/
1023 Kratownica Aluminiowa_1023	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /128/
1024 Kratownica Aluminiowa_1024	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /132/
1025 Kratownica Aluminiowa_1025	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /270/
1026 Kratownica Aluminiowa_1026	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1027 Kratownica Aluminiowa_1027	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1028 Kratownica Aluminiowa_1028	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /281/
1029 Kratownica Aluminiowa_1029	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /274/
1030 Kratownica Aluminiowa_1030	RO 50x2	ALUM	7.36	7.36	0.01	11 SGN /120/
1031 Kratownica Aluminiowa_1031	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /132/
1032 Kratownica Aluminiowa_1032	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /272/
1033 Kratownica Aluminiowa_1033	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1034 Kratownica Aluminiowa_1034	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1035 Kratownica Aluminiowa_1035	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /129/
1036 Kratownica Aluminiowa_1036	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1037 Kratownica Aluminiowa_1037	RO 20x1	ALUM	22.52	22.52	0.09	11 SGN /270/
1038 Kratownica Aluminiowa_1038	RO 20x1	ALUM	11.15	11.15	0.25	11 SGN /1/
1039 Kratownica Aluminiowa_1039	RO 20x1	ALUM	14.79	14.79	0.36	11 SGN /62/
1040 Kratownica Aluminiowa_1040	RO 20x1	ALUM	22.52	22.52	0.28	11 SGN /62/
1041 Kratownica Aluminiowa_1041	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1042 Kratownica Aluminiowa_1042	RO 20x1	ALUM	23.80	23.80	0.01	11 SGN /68/
1043 Kratownica Aluminiowa_1043	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1044 Kratownica Aluminiowa_1044	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1045 Kratownica Aluminiowa_1045	RO 20x1	ALUM	22.52	22.52	0.21	11 SGN /492/
1046 Kratownica Aluminiowa_1046	RO 20x1	ALUM	22.52	22.52	0.35	11 SGN /1/
1047 Kratownica Aluminiowa_1047	RO 20x1	ALUM	22.52	22.52	0.21	11 SGN /492/
1048 Kratownica Aluminiowa_1048	RO 20x1	ALUM	22.51	22.51	0.24	11 SGN /1/
1049 Kratownica Aluminiowa_1049	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1050 Kratownica Aluminiowa_1050	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /393/
1051 Kratownica Aluminiowa_1051	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /340/
1052 Kratownica Aluminiowa_1052	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /393/
1053 Kratownica Aluminiowa_1053	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1054 Kratownica Aluminiowa_1054	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /292/

1055 Kratownica Aluminiowa_1055	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /336/
1056 Kratownica Aluminiowa_1056	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /119/
1057 Kratownica Aluminiowa_1057	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /336/
1058 Kratownica Aluminiowa_1058	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /120/
1059 Kratownica Aluminiowa_1059	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /128/
1060 Kratownica Aluminiowa_1060	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /119/
1061 Kratownica Aluminiowa_1061	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /394/
1062 Kratownica Aluminiowa_1062	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /398/
1063 Kratownica Aluminiowa_1063	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /126/
1064 Kratownica Aluminiowa_1064	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /526/
1065 Kratownica Aluminiowa_1065	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /330/
1066 Kratownica Aluminiowa_1066	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /132/
1067 Kratownica Aluminiowa_1067	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /126/
1068 Kratownica Aluminiowa_1068	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /126/
1069 Kratownica Aluminiowa_1069	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /59/
1070 Kratownica Aluminiowa_1070	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /132/
1071 Kratownica Aluminiowa_1071	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /130/
1072 Kratownica Aluminiowa_1072	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /132/
1073 Kratownica Aluminiowa_1073	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /6/
1074 Kratownica Aluminiowa_1074	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /270/
1075 Kratownica Aluminiowa_1075	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1076 Kratownica Aluminiowa_1076	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /128/
1077 Kratownica Aluminiowa_1077	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /6/
1078 Kratownica Aluminiowa_1078	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1079 Kratownica Aluminiowa_1079	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1080 Kratownica Aluminiowa_1080	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1081 Kratownica Aluminiowa_1081	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /6/
1082 Kratownica Aluminiowa_1082	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /128/
1083 Kratownica Aluminiowa_1083	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1084 Kratownica Aluminiowa_1084	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1085 Kratownica Aluminiowa_1085	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /272/
1086 Kratownica Aluminiowa_1086	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /274/
1087 Kratownica Aluminiowa_1087	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /59/
1088 Kratownica Aluminiowa_1088	RO 20x1	ALUM	21.67	21.67	0.03	11 SGN /132/
1089 Kratownica Aluminiowa_1089	RO 20x1	ALUM	22.51	22.51	0.16	11 SGN /492/
1090 Kratownica Aluminiowa_1090	RO 20x1	ALUM	22.52	22.52	0.19	11 SGN /1/
1091 Kratownica Aluminiowa_1091	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /492/
1092 Kratownica Aluminiowa_1092	RO 20x1	ALUM	22.52	22.52	0.13	11 SGN /1/
1093 Kratownica Aluminiowa_1093	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /129/
1094 Kratownica Aluminiowa_1094	RO 20x1	ALUM	23.80	23.80	0.01	11 SGN /68/
1095 Kratownica Aluminiowa_1095	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1096 Kratownica Aluminiowa_1096	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1097 Kratownica Aluminiowa_1097	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /292/
1098 Kratownica Aluminiowa_1098	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /340/
1099 Kratownica Aluminiowa_1099	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /324/
1100 Kratownica Aluminiowa_1100	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /340/
1101 Kratownica Aluminiowa_1101	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /128/
1102 Kratownica Aluminiowa_1102	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /128/
1103 Kratownica Aluminiowa_1103	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /77/
1104 Kratownica Aluminiowa_1104	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /128/
1105 Kratownica Aluminiowa_1105	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /524/
1106 Kratownica Aluminiowa_1106	RO 50x2	ALUM	5.89	5.89	0.06	11 SGN /274/

1107 Kratownica Aluminiowa_1107	RO 50x2	ALUM	5.89	5.89	0.06	11 SGN /274/
1108 Kratownica Aluminiowa_1108	RO 50x2	ALUM	4.42	4.42	0.07	11 SGN /274/
1109 Kratownica Aluminiowa_1109	RO 50x2	ALUM	5.89	5.89	0.08	11 SGN /274/
1110 Kratownica Aluminiowa_1110	RO 50x2	ALUM	4.42	4.42	0.01	11 SGN /447/
1111 Kratownica Aluminiowa_1111	RO 50x2	ALUM	5.89	5.89	0.08	11 SGN /274/
1112 Kratownica Aluminiowa_1112	RO 50x2	ALUM	7.36	7.36	0.43	11 SGN /274/
1113 Kratownica Aluminiowa_1113	RO 50x2	ALUM	7.36	7.36	0.41	11 SGN /274/
1115 Kratownica Aluminiowa_1115	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1116 Kratownica Aluminiowa_1116	RO 20x1	ALUM	21.67	21.67	0.03	11 SGN /130/
1117 Kratownica Aluminiowa_1117	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /128/
1118 Kratownica Aluminiowa_1118	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /340/
1119 Kratownica Aluminiowa_1119	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /1/
1120 Kratownica Aluminiowa_1120	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /532/
1121 Kratownica Aluminiowa_1121	RO 20x1	ALUM	24.66	24.66	0.37	11 SGN /1/
1122 Kratownica Aluminiowa_1122	RO 20x1	ALUM	24.56	24.56	0.24	11 SGN /62/
1123 Kratownica Aluminiowa_1123	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /130/
1124 Kratownica Aluminiowa_1124	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /126/
1125 Kratownica Aluminiowa_1125	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /128/
1126 Kratownica Aluminiowa_1126	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /128/
1127 Kratownica Aluminiowa_1127	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /130/
1128 Kratownica Aluminiowa_1128	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /126/
1129 Kratownica Aluminiowa_1129	RO 20x1	ALUM	14.87	14.87	0.02	11 SGN /128/
1130 Kratownica Aluminiowa_1130	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /340/
1131 Kratownica Aluminiowa_1131	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /271/
1132 Kratownica Aluminiowa_1132	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /126/
1133 Kratownica Aluminiowa_1133	RO 20x1	ALUM	14.87	14.87	0.02	11 SGN /270/
1134 Kratownica Aluminiowa_1134	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /292/
1135 Kratownica Aluminiowa_1135	RO 20x1	ALUM	24.58	24.58	0.32	11 SGN /1/
1136 Kratownica Aluminiowa_1136	RO 20x1	ALUM	24.73	24.73	0.18	11 SGN /1/
1138 Kratownica Aluminiowa_1138	RO 20x1	ALUM	18.48	18.48	0.08	11 SGN /62/
1139 Kratownica Aluminiowa_1139	RO 20x1	ALUM	14.87	14.87	0.29	11 SGN /274/
1140 Kratownica Aluminiowa_1140	RO 50x2	ALUM	5.94	5.94	0.07	11 SGN /268/
1141 Kratownica Aluminiowa_1141	RO 20x1	ALUM	18.47	18.47	0.25	11 SGN /62/
1142 Kratownica Aluminiowa_1142	RO 20x1	ALUM	18.55	18.55	0.09	11 SGN /22/
1143 Kratownica Aluminiowa_1143	RO 20x1	ALUM	18.57	18.57	0.44	11 SGN /1/
1144 Kratownica Aluminiowa_1144	RO 20x1	ALUM	18.58	18.58	0.18	11 SGN /1/
1145 Kratownica Aluminiowa_1145	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /128/
1146 Kratownica Aluminiowa_1146	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /126/
1147 Kratownica Aluminiowa_1147	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /132/
1148 Pręt_1148	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.04	11 SGN /197/
1149 Pręt_1149	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.03	11 SGN /268/
1150 Pręt_1150	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.01	11 SGN /392/
1151 Pręt_1151	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.01	11 SGN /57/
1152 Kratownica Aluminiowa_1152	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /268/
1153 Kratownica Aluminiowa_1153	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1154 Kratownica Aluminiowa_1154	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1155 Kratownica Aluminiowa_1155	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /261/
1156 Kratownica Aluminiowa_1156	RO 50x2	ALUM	7.36	7.36	0.03	11 SGN /274/
1157 Kratownica Aluminiowa_1157	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /274/
1158 Kratownica Aluminiowa_1158	RO 50x2	ALUM	7.36	7.36	0.04	11 SGN /128/
1159 Kratownica Aluminiowa_1159	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /274/
1160 Kratownica Aluminiowa_1160	RO 20x1	ALUM	21.67	21.67	0.05	11 SGN /274/

1161 Kratownica Aluminiowa_1161	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /274/
1162 Kratownica Aluminiowa_1162	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /340/
1163 Kratownica Aluminiowa_1163	RO 20x1	ALUM	23.80	23.80	0.05	11 SGN /274/
1167 Kratownica Aluminiowa_1167	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /130/
1168 Kratownica Aluminiowa_1168	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /478/
1169 Kratownica Aluminiowa_1169	RO 50x2	ALUM	15.58	15.58	0.17	11 SGN /32/
1170 Kratownica Aluminiowa_1170	RO 50x2	ALUM	15.58	15.58	0.24	11 SGN /22/
1171 Kratownica Aluminiowa_1171	RO 50x2	ALUM	15.58	15.58	0.39	11 SGN /22/
1172 Kratownica Aluminiowa_1172	RO 50x2	ALUM	15.58	15.58	0.45	11 SGN /22/
1173 Kratownica Aluminiowa_1173	RO 50x2	ALUM	15.58	15.58	0.60	11 SGN /22/
1174 Kratownica Aluminiowa_1174	RO 50x2	ALUM	15.53	15.53	0.60	11 SGN /22/
1175 Kratownica Aluminiowa_1175	RO 50x2	ALUM	15.58	15.58	0.84	11 SGN /22/
1176 Kratownica Aluminiowa_1176	RO 20x1	ALUM	14.79	14.79	0.27	11 SGN /3/
1178 Kratownica Aluminiowa_1178	RO 20x1	ALUM	14.83	14.83	0.37	11 SGN /79/
1179 Kratownica Aluminiowa_1179	RO 20x1	ALUM	14.85	14.85	0.63	11 SGN /7/
1180 Kratownica Aluminiowa_1180	RO 20x1	ALUM	14.87	14.87	0.71	11 SGN /7/
1181 Kratownica Aluminiowa_1181	RO 50x2	ALUM	1.69	1.69	0.62	11 SGN /492/
1182 Kratownica Aluminiowa_1182	RO 50x2	ALUM	15.49	15.49	0.28	11 SGN /500/
1183 Kratownica Aluminiowa_1183	RO 50x2	ALUM	15.49	15.49	0.12	11 SGN /526/
1184 Kratownica Aluminiowa_1184	RO 50x2	ALUM	15.49	15.49	0.22	11 SGN /22/
1185 Kratownica Aluminiowa_1185	RO 50x2	ALUM	15.49	15.49	0.31	11 SGN /22/
1186 Kratownica Aluminiowa_1186	RO 50x2	ALUM	15.49	15.49	0.41	11 SGN /22/
1187 Kratownica Aluminiowa_1187	RO 50x2	ALUM	15.49	15.49	0.51	11 SGN /22/
1188 Kratownica Aluminiowa_1188	RO 50x2	ALUM	15.53	15.53	0.54	11 SGN /22/
1189 Kratownica Aluminiowa_1189	RO 50x2	ALUM	15.58	15.58	0.68	11 SGN /22/
1190 Kratownica Aluminiowa_1190	RO 50x2	ALUM	6.12	6.12	0.60	11 SGN /500/
1191 Kratownica Aluminiowa_1191	RO 20x1	ALUM	24.53	24.53	0.18	11 SGN /532/
1192 Kratownica Aluminiowa_1192	RO 20x1	ALUM	24.71	24.71	0.32	11 SGN /22/
1193 Kratownica Aluminiowa_1193	RO 20x1	ALUM	24.54	24.54	0.27	11 SGN /532/
1194 Kratownica Aluminiowa_1194	RO 20x1	ALUM	24.72	24.72	0.31	11 SGN /22/
1195 Kratownica Aluminiowa_1195	RO 20x1	ALUM	24.55	24.55	0.24	11 SGN /22/
1196 Kratownica Aluminiowa_1196	RO 20x1	ALUM	24.73	24.73	0.34	11 SGN /32/
1197 Kratownica Aluminiowa_1197	RO 20x1	ALUM	24.56	24.56	0.26	11 SGN /22/
1198 Kratownica Aluminiowa_1198	RO 20x1	ALUM	24.74	24.74	0.37	11 SGN /1/
1199 Kratownica Aluminiowa_1199	RO 20x1	ALUM	24.56	24.56	0.26	11 SGN /22/
1200 Kratownica Aluminiowa_1200	RO 20x1	ALUM	24.74	24.74	0.38	11 SGN /1/
1201 Kratownica Aluminiowa_1201	RO 20x1	ALUM	24.57	24.57	0.28	11 SGN /22/
1202 Kratownica Aluminiowa_1202	RO 20x1	ALUM	24.75	24.75	0.40	11 SGN /1/
1203 Kratownica Aluminiowa_1203	RO 50x2	ALUM	15.58	15.58	0.73	11 SGN /22/
1204 Kratownica Aluminiowa_1204	RO 50x2	ALUM	15.58	15.58	0.67	11 SGN /22/
1205 Kratownica Aluminiowa_1205	RO 20x1	ALUM	24.61	24.61	0.29	11 SGN /22/
1206 Kratownica Aluminiowa_1206	RO 20x1	ALUM	24.71	24.71	0.43	11 SGN /1/
1207 Kratownica Aluminiowa_1207	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /128/
1208 Kratownica Aluminiowa_1208	RO 50x2	ALUM	15.58	15.58	0.15	11 SGN /500/
1209 Kratownica Aluminiowa_1209	RO 50x2	ALUM	15.58	15.58	0.18	11 SGN /32/
1210 Kratownica Aluminiowa_1210	RO 50x2	ALUM	15.58	15.58	0.29	11 SGN /22/
1211 Kratownica Aluminiowa_1211	RO 50x2	ALUM	15.58	15.58	0.40	11 SGN /22/
1212 Kratownica Aluminiowa_1212	RO 50x2	ALUM	15.58	15.58	0.52	11 SGN /22/
1213 Kratownica Aluminiowa_1213	RO 50x2	ALUM	15.58	15.58	0.61	11 SGN /22/
1214 Kratownica Aluminiowa_1214	RO 20x1	ALUM	24.73	24.73	0.36	11 SGN /1/
1215 Kratownica Aluminiowa_1215	RO 50x2	ALUM	15.58	15.58	0.86	11 SGN /22/
1216 Kratownica Aluminiowa_1216	RO 20x1	ALUM	14.83	14.83	0.36	11 SGN /3/

1217 Kratownica Aluminiowa_1217	RO 20x1	ALUM	14.85	14.85	0.48	11 SGN /1/
1218 Kratownica Aluminiowa_1218	RO 20x1	ALUM	14.87	14.87	0.63	11 SGN /9/
1219 Kratownica Aluminiowa_1219	RO 50x2	ALUM	1.69	1.69	0.53	11 SGN /500/
1220 Kratownica Aluminiowa_1220	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /285/
1221 Kratownica Aluminiowa_1221	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /526/
1222 Kratownica Aluminiowa_1222	RO 50x2	ALUM	15.49	15.49	0.18	11 SGN /22/
1223 Kratownica Aluminiowa_1223	RO 50x2	ALUM	15.49	15.49	0.28	11 SGN /22/
1224 Kratownica Aluminiowa_1224	RO 50x2	ALUM	15.49	15.49	0.36	11 SGN /22/
1225 Kratownica Aluminiowa_1225	RO 50x2	ALUM	15.49	15.49	0.46	11 SGN /22/
1226 Kratownica Aluminiowa_1226	RO 20x1	ALUM	24.58	24.58	0.38	11 SGN /1/
1227 Kratownica Aluminiowa_1227	RO 50x2	ALUM	15.58	15.58	0.64	11 SGN /22/
1228 Kratownica Aluminiowa_1228	RO 20x1	ALUM	14.87	14.87	0.47	11 SGN /9/
1229 Kratownica Aluminiowa_1229	RO 50x2	ALUM	4.42	4.42	0.16	11 SGN /500/
1230 Kratownica Aluminiowa_1230	RO 20x1	ALUM	11.15	11.15	0.36	11 SGN /79/
1231 Kratownica Aluminiowa_1231	RO 20x1	ALUM	11.15	11.15	0.59	11 SGN /7/
1232 Kratownica Aluminiowa_1232	RO 20x1	ALUM	11.15	11.15	0.59	11 SGN /7/
1233 Kratownica Aluminiowa_1233	RO 20x1	ALUM	11.15	11.15	0.66	11 SGN /7/
1234 Kratownica Aluminiowa_1234	RO 20x1	ALUM	22.61	22.61	0.28	11 SGN /1/
1235 Kratownica Aluminiowa_1235	RO 20x1	ALUM	22.61	22.61	0.36	11 SGN /1/
1236 Kratownica Aluminiowa_1236	RO 20x1	ALUM	22.61	22.61	0.42	11 SGN /1/
1237 Kratownica Aluminiowa_1237	RO 20x1	ALUM	22.61	22.61	0.31	11 SGN /32/
1238 Kratownica Aluminiowa_1238	RO 20x1	ALUM	24.48	24.48	0.34	11 SGN /62/
1239 Kratownica Aluminiowa_1239	RO 20x1	ALUM	24.66	24.66	0.45	11 SGN /1/
1240 Kratownica Aluminiowa_1240	RO 20x1	ALUM	24.48	24.48	0.36	11 SGN /62/
1241 Kratownica Aluminiowa_1241	RO 20x1	ALUM	24.65	24.65	0.40	11 SGN /1/
1242 Kratownica Aluminiowa_1242	RO 20x1	ALUM	24.47	24.47	0.35	11 SGN /62/
1243 Kratownica Aluminiowa_1243	RO 20x1	ALUM	24.65	24.65	0.44	11 SGN /1/
1244 Kratownica Aluminiowa_1244	RO 20x1	ALUM	24.47	24.47	0.37	11 SGN /62/
1245 Kratownica Aluminiowa_1245	RO 20x1	ALUM	24.64	24.64	0.41	11 SGN /62/
1246 Kratownica Aluminiowa_1246	RO 20x1	ALUM	24.46	24.46	0.37	11 SGN /1/
1247 Kratownica Aluminiowa_1247	RO 20x1	ALUM	24.63	24.63	0.44	11 SGN /1/
1248 Kratownica Aluminiowa_1248	RO 20x1	ALUM	24.45	24.45	0.34	11 SGN /1/
1249 Kratownica Aluminiowa_1249	RO 20x1	ALUM	24.61	24.61	0.41	11 SGN /1/
1250 Kratownica Aluminiowa_1250	RO 20x1	ALUM	14.79	14.79	0.29	11 SGN /500/
1251 Kratownica Aluminiowa_1251	RO 20x1	ALUM	14.87	14.87	0.02	11 SGN /126/
1252 Kratownica Aluminiowa_1252	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /292/
1253 Kratownica Aluminiowa_1253	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /292/
1254 Kratownica Aluminiowa_1254	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /285/
1255 Kratownica Aluminiowa_1255	RO 20x1	ALUM	22.61	22.61	0.19	11 SGN /9/
1256 Kratownica Aluminiowa_1256	RO 20x1	ALUM	22.61	22.61	0.07	11 SGN /356/
1257 Kratownica Aluminiowa_1257	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /9/
1258 Kratownica Aluminiowa_1258	RO 20x1	ALUM	22.61	22.61	0.13	11 SGN /28/
1259 Kratownica Aluminiowa_1259	RO 20x1	ALUM	22.61	22.61	0.23	11 SGN /1/
1260 Kratownica Aluminiowa_1260	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /38/
1261 Kratownica Aluminiowa_1261	RO 20x1	ALUM	22.61	22.61	0.24	11 SGN /1/
1262 Kratownica Aluminiowa_1262	RO 20x1	ALUM	22.61	22.61	0.26	11 SGN /1/
1263 Kratownica Aluminiowa_1263	RO 20x1	ALUM	22.61	22.61	0.33	11 SGN /1/
1264 Kratownica Aluminiowa_1264	RO 20x1	ALUM	22.61	22.61	0.21	11 SGN /1/
1265 Kratownica Aluminiowa_1265	RO 20x1	ALUM	22.56	22.56	0.10	11 SGN /22/
1266 Kratownica Aluminiowa_1266	RO 20x1	ALUM	22.56	22.56	0.24	11 SGN /22/
1267 Kratownica Aluminiowa_1267	RO 20x1	ALUM	22.61	22.61	0.27	11 SGN /22/
1268 Kratownica Aluminiowa_1268	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /22/

1269 Kratownica Aluminiowa_1269	RO 50x2	ALUM	4.42	4.42	0.08	11 SGN /494/
1270 Kratownica Aluminiowa_1270	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /3/
1271 Kratownica Aluminiowa_1271	RO 20x1	ALUM	11.15	11.15	0.17	11 SGN /68/
1272 Kratownica Aluminiowa_1272	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /62/
1273 Kratownica Aluminiowa_1273	RO 20x1	ALUM	11.15	11.15	0.24	11 SGN /1/
1274 Kratownica Aluminiowa_1274	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /62/
1275 Kratownica Aluminiowa_1275	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1276 Kratownica Aluminiowa_1276	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /68/
1277 Kratownica Aluminiowa_1277	RO 20x1	ALUM	22.52	22.52	0.15	11 SGN /345/
1278 Kratownica Aluminiowa_1278	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /345/
1279 Kratownica Aluminiowa_1279	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /68/
1280 Kratownica Aluminiowa_1280	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /69/
1281 Kratownica Aluminiowa_1281	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /62/
1282 Kratownica Aluminiowa_1282	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /68/
1283 Kratownica Aluminiowa_1283	RO 20x1	ALUM	22.52	22.52	0.14	11 SGN /68/
1284 Kratownica Aluminiowa_1284	RO 20x1	ALUM	22.52	22.52	0.06	11 SGN /62/
1285 Kratownica Aluminiowa_1285	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /22/
1286 Kratownica Aluminiowa_1286	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /22/
1287 Kratownica Aluminiowa_1287	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /1/
1288 Kratownica Aluminiowa_1288	RO 20x1	ALUM	24.66	24.66	0.40	11 SGN /1/
1289 Kratownica Aluminiowa_1289	RO 20x1	ALUM	24.56	24.56	0.35	11 SGN /22/
1290 Kratownica Aluminiowa_1290	RO 20x1	ALUM	24.58	24.58	0.44	11 SGN /1/
1291 Kratownica Aluminiowa_1291	RO 20x1	ALUM	24.73	24.73	0.25	11 SGN /34/
1292 Kratownica Aluminiowa_1292	RO 20x1	ALUM	18.52	18.52	0.10	11 SGN /34/
1293 Kratownica Aluminiowa_1293	RO 20x1	ALUM	14.87	14.87	0.76	11 SGN /7/
1294 Kratownica Aluminiowa_1294	RO 20x1	ALUM	18.55	18.55	0.31	11 SGN /81/
1295 Kratownica Aluminiowa_1295	RO 20x1	ALUM	18.57	18.57	0.38	11 SGN /9/
1296 Kratownica Aluminiowa_1296	RO 20x1	ALUM	18.58	18.58	0.60	11 SGN /7/
1297 Kratownica Aluminiowa_1297	RO 20x1	ALUM	18.58	18.58	0.44	11 SGN /9/
1298 Kratownica Aluminiowa_1298	RO 50x2	ALUM	6.12	6.12	0.64	11 SGN /500/
1300 Kratownica Aluminiowa_1300	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1301 Kratownica Aluminiowa_1301	RO 50x2	ALUM	6.12	6.12	0.66	11 SGN /500/
1302 Kratownica Aluminiowa_1302	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /480/
1303 Kratownica Aluminiowa_1303	RO 50x2	ALUM	15.58	15.58	0.17	11 SGN /32/
1304 Kratownica Aluminiowa_1304	RO 50x2	ALUM	15.58	15.58	0.24	11 SGN /22/
1305 Kratownica Aluminiowa_1305	RO 50x2	ALUM	15.58	15.58	0.39	11 SGN /22/
1306 Kratownica Aluminiowa_1306	RO 50x2	ALUM	15.58	15.58	0.45	11 SGN /22/
1307 Kratownica Aluminiowa_1307	RO 50x2	ALUM	15.58	15.58	0.60	11 SGN /22/
1308 Kratownica Aluminiowa_1308	RO 50x2	ALUM	15.53	15.53	0.60	11 SGN /22/
1309 Kratownica Aluminiowa_1309	RO 50x2	ALUM	15.58	15.58	0.84	11 SGN /22/
1310 Kratownica Aluminiowa_1310	RO 20x1	ALUM	14.79	14.79	0.27	11 SGN /5/
1312 Kratownica Aluminiowa_1312	RO 20x1	ALUM	14.83	14.83	0.37	11 SGN /79/
1313 Kratownica Aluminiowa_1313	RO 20x1	ALUM	14.85	14.85	0.63	11 SGN /7/
1314 Kratownica Aluminiowa_1314	RO 20x1	ALUM	14.87	14.87	0.71	11 SGN /7/
1315 Kratownica Aluminiowa_1315	RO 50x2	ALUM	1.69	1.69	0.60	11 SGN /500/
1316 Kratownica Aluminiowa_1316	RO 50x2	ALUM	15.49	15.49	0.28	11 SGN /500/
1317 Kratownica Aluminiowa_1317	RO 50x2	ALUM	15.49	15.49	0.12	11 SGN /520/
1318 Kratownica Aluminiowa_1318	RO 50x2	ALUM	15.49	15.49	0.22	11 SGN /22/
1319 Kratownica Aluminiowa_1319	RO 50x2	ALUM	15.49	15.49	0.31	11 SGN /22/
1320 Kratownica Aluminiowa_1320	RO 50x2	ALUM	15.49	15.49	0.41	11 SGN /22/
1321 Kratownica Aluminiowa_1321	RO 50x2	ALUM	15.49	15.49	0.51	11 SGN /22/
1322 Kratownica Aluminiowa_1322	RO 50x2	ALUM	15.53	15.53	0.54	11 SGN /22/

1323 Kratownica Aluminiowa_1323	RO 50x2	ALUM	15.58	15.58	0.68	11 SGN /22/
1324 Kratownica Aluminiowa_1324	RO 50x2	ALUM	6.12	6.12	0.61	11 SGN /500/
1325 Kratownica Aluminiowa_1325	RO 20x1	ALUM	24.53	24.53	0.18	11 SGN /532/
1326 Kratownica Aluminiowa_1326	RO 20x1	ALUM	24.71	24.71	0.32	11 SGN /22/
1327 Kratownica Aluminiowa_1327	RO 20x1	ALUM	24.54	24.54	0.27	11 SGN /532/
1328 Kratownica Aluminiowa_1328	RO 20x1	ALUM	24.72	24.72	0.31	11 SGN /22/
1329 Kratownica Aluminiowa_1329	RO 20x1	ALUM	24.55	24.55	0.24	11 SGN /22/
1330 Kratownica Aluminiowa_1330	RO 20x1	ALUM	24.73	24.73	0.34	11 SGN /32/
1331 Kratownica Aluminiowa_1331	RO 20x1	ALUM	24.56	24.56	0.26	11 SGN /22/
1332 Kratownica Aluminiowa_1332	RO 20x1	ALUM	24.74	24.74	0.37	11 SGN /1/
1333 Kratownica Aluminiowa_1333	RO 20x1	ALUM	24.56	24.56	0.26	11 SGN /22/
1334 Kratownica Aluminiowa_1334	RO 20x1	ALUM	24.74	24.74	0.38	11 SGN /1/
1335 Kratownica Aluminiowa_1335	RO 20x1	ALUM	24.57	24.57	0.28	11 SGN /22/
1336 Kratownica Aluminiowa_1336	RO 20x1	ALUM	24.75	24.75	0.40	11 SGN /1/
1337 Kratownica Aluminiowa_1337	RO 50x2	ALUM	15.58	15.58	0.73	11 SGN /22/
1338 Kratownica Aluminiowa_1338	RO 50x2	ALUM	15.58	15.58	0.67	11 SGN /22/
1339 Kratownica Aluminiowa_1339	RO 20x1	ALUM	24.61	24.61	0.29	11 SGN /22/
1340 Kratownica Aluminiowa_1340	RO 20x1	ALUM	24.71	24.71	0.43	11 SGN /1/
1342 Kratownica Aluminiowa_1342	RO 50x2	ALUM	15.58	15.58	0.15	11 SGN /500/
1343 Kratownica Aluminiowa_1343	RO 50x2	ALUM	15.58	15.58	0.18	11 SGN /32/
1344 Kratownica Aluminiowa_1344	RO 50x2	ALUM	15.58	15.58	0.29	11 SGN /22/
1345 Kratownica Aluminiowa_1345	RO 50x2	ALUM	15.58	15.58	0.40	11 SGN /22/
1346 Kratownica Aluminiowa_1346	RO 50x2	ALUM	15.58	15.58	0.52	11 SGN /22/
1347 Kratownica Aluminiowa_1347	RO 50x2	ALUM	15.58	15.58	0.61	11 SGN /22/
1348 Kratownica Aluminiowa_1348	RO 20x1	ALUM	24.73	24.73	0.36	11 SGN /1/
1349 Kratownica Aluminiowa_1349	RO 50x2	ALUM	15.58	15.58	0.86	11 SGN /22/
1350 Kratownica Aluminiowa_1350	RO 20x1	ALUM	14.83	14.83	0.36	11 SGN /5/
1351 Kratownica Aluminiowa_1351	RO 20x1	ALUM	14.85	14.85	0.48	11 SGN /1/
1352 Kratownica Aluminiowa_1352	RO 20x1	ALUM	14.87	14.87	0.63	11 SGN /9/
1353 Kratownica Aluminiowa_1353	RO 50x2	ALUM	1.69	1.69	0.53	11 SGN /500/
1354 Kratownica Aluminiowa_1354	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /287/
1355 Kratownica Aluminiowa_1355	RO 50x2	ALUM	15.49	15.49	0.13	11 SGN /528/
1356 Kratownica Aluminiowa_1356	RO 50x2	ALUM	15.49	15.49	0.18	11 SGN /22/
1357 Kratownica Aluminiowa_1357	RO 50x2	ALUM	15.49	15.49	0.28	11 SGN /22/
1358 Kratownica Aluminiowa_1358	RO 50x2	ALUM	15.49	15.49	0.36	11 SGN /22/
1359 Kratownica Aluminiowa_1359	RO 50x2	ALUM	15.49	15.49	0.46	11 SGN /22/
1360 Kratownica Aluminiowa_1360	RO 20x1	ALUM	24.58	24.58	0.38	11 SGN /1/
1361 Kratownica Aluminiowa_1361	RO 50x2	ALUM	15.58	15.58	0.64	11 SGN /22/
1362 Kratownica Aluminiowa_1362	RO 50x2	ALUM	4.42	4.42	0.18	11 SGN /500/
1363 Kratownica Aluminiowa_1363	RO 20x1	ALUM	11.15	11.15	0.36	11 SGN /79/
1364 Kratownica Aluminiowa_1364	RO 20x1	ALUM	11.15	11.15	0.59	11 SGN /7/
1365 Kratownica Aluminiowa_1365	RO 20x1	ALUM	11.15	11.15	0.59	11 SGN /7/
1366 Kratownica Aluminiowa_1366	RO 20x1	ALUM	22.61	22.61	0.28	11 SGN /1/
1367 Kratownica Aluminiowa_1367	RO 20x1	ALUM	22.61	22.61	0.36	11 SGN /1/
1368 Kratownica Aluminiowa_1368	RO 20x1	ALUM	22.61	22.61	0.42	11 SGN /1/
1369 Kratownica Aluminiowa_1369	RO 20x1	ALUM	22.61	22.61	0.31	11 SGN /32/
1370 Kratownica Aluminiowa_1370	RO 20x1	ALUM	24.48	24.48	0.34	11 SGN /62/
1371 Kratownica Aluminiowa_1371	RO 20x1	ALUM	24.66	24.66	0.45	11 SGN /1/
1372 Kratownica Aluminiowa_1372	RO 20x1	ALUM	24.48	24.48	0.36	11 SGN /62/
1373 Kratownica Aluminiowa_1373	RO 20x1	ALUM	24.65	24.65	0.40	11 SGN /1/
1374 Kratownica Aluminiowa_1374	RO 20x1	ALUM	24.47	24.47	0.36	11 SGN /62/
1375 Kratownica Aluminiowa_1375	RO 20x1	ALUM	24.65	24.65	0.44	11 SGN /1/

1376 Kratownica Aluminiowa_1376	RO 20x1	ALUM	24.47	24.47	0.37	11 SGN /62/
1377 Kratownica Aluminiowa_1377	RO 20x1	ALUM	24.64	24.64	0.41	11 SGN /62/
1378 Kratownica Aluminiowa_1378	RO 20x1	ALUM	24.46	24.46	0.37	11 SGN /1/
1379 Kratownica Aluminiowa_1379	RO 20x1	ALUM	24.63	24.63	0.45	11 SGN /1/
1380 Kratownica Aluminiowa_1380	RO 20x1	ALUM	24.45	24.45	0.34	11 SGN /1/
1381 Kratownica Aluminiowa_1381	RO 20x1	ALUM	24.61	24.61	0.41	11 SGN /1/
1382 Kratownica Aluminiowa_1382	RO 20x1	ALUM	14.79	14.79	0.29	11 SGN /500/
1383 Kratownica Aluminiowa_1383	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /10/
1384 Kratownica Aluminiowa_1384	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /287/
1385 Kratownica Aluminiowa_1385	RO 20x1	ALUM	22.61	22.61	0.19	11 SGN /9/
1386 Kratownica Aluminiowa_1386	RO 20x1	ALUM	22.61	22.61	0.07	11 SGN /356/
1387 Kratownica Aluminiowa_1387	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /9/
1388 Kratownica Aluminiowa_1388	RO 20x1	ALUM	22.61	22.61	0.13	11 SGN /38/
1389 Kratownica Aluminiowa_1389	RO 20x1	ALUM	22.61	22.61	0.23	11 SGN /1/
1390 Kratownica Aluminiowa_1390	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /38/
1391 Kratownica Aluminiowa_1391	RO 20x1	ALUM	22.61	22.61	0.24	11 SGN /1/
1392 Kratownica Aluminiowa_1392	RO 20x1	ALUM	22.61	22.61	0.26	11 SGN /1/
1393 Kratownica Aluminiowa_1393	RO 20x1	ALUM	22.61	22.61	0.33	11 SGN /1/
1394 Kratownica Aluminiowa_1394	RO 20x1	ALUM	22.61	22.61	0.21	11 SGN /1/
1395 Kratownica Aluminiowa_1395	RO 20x1	ALUM	22.56	22.56	0.10	11 SGN /32/
1396 Kratownica Aluminiowa_1396	RO 20x1	ALUM	22.56	22.56	0.24	11 SGN /22/
1397 Kratownica Aluminiowa_1397	RO 20x1	ALUM	22.61	22.61	0.27	11 SGN /22/
1398 Kratownica Aluminiowa_1398	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /22/
1399 Kratownica Aluminiowa_1399	RO 50x2	ALUM	4.42	4.42	0.08	11 SGN /496/
1400 Kratownica Aluminiowa_1400	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /5/
1401 Kratownica Aluminiowa_1401	RO 20x1	ALUM	11.15	11.15	0.17	11 SGN /7/
1402 Kratownica Aluminiowa_1402	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /62/
1403 Kratownica Aluminiowa_1403	RO 20x1	ALUM	11.15	11.15	0.24	11 SGN /1/
1404 Kratownica Aluminiowa_1404	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /68/
1405 Kratownica Aluminiowa_1405	RO 20x1	ALUM	22.52	22.52	0.15	11 SGN /345/
1406 Kratownica Aluminiowa_1406	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /345/
1407 Kratownica Aluminiowa_1407	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /68/
1408 Kratownica Aluminiowa_1408	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /69/
1409 Kratownica Aluminiowa_1409	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /1/
1410 Kratownica Aluminiowa_1410	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /68/
1411 Kratownica Aluminiowa_1411	RO 20x1	ALUM	22.52	22.52	0.14	11 SGN /62/
1412 Kratownica Aluminiowa_1412	RO 20x1	ALUM	22.52	22.52	0.06	11 SGN /62/
1413 Kratownica Aluminiowa_1413	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /22/
1414 Kratownica Aluminiowa_1414	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /22/
1415 Kratownica Aluminiowa_1415	RO 20x1	ALUM	22.52	22.52	0.16	11 SGN /62/
1416 Kratownica Aluminiowa_1416	RO 20x1	ALUM	24.66	24.66	0.40	11 SGN /1/
1417 Kratownica Aluminiowa_1417	RO 20x1	ALUM	24.56	24.56	0.35	11 SGN /22/
1418 Kratownica Aluminiowa_1418	RO 20x1	ALUM	24.58	24.58	0.44	11 SGN /1/
1419 Kratownica Aluminiowa_1419	RO 20x1	ALUM	24.73	24.73	0.25	11 SGN /26/
1420 Kratownica Aluminiowa_1420	RO 20x1	ALUM	18.52	18.52	0.09	11 SGN /107/
1421 Kratownica Aluminiowa_1421	RO 20x1	ALUM	18.55	18.55	0.31	11 SGN /81/
1422 Kratownica Aluminiowa_1422	RO 20x1	ALUM	18.57	18.57	0.38	11 SGN /9/
1423 Kratownica Aluminiowa_1423	RO 20x1	ALUM	18.58	18.58	0.60	11 SGN /7/
1424 Kratownica Aluminiowa_1424	RO 50x2	ALUM	6.12	6.12	0.57	11 SGN /492/
1425 Kratownica Aluminiowa_1425	RO 50x2	ALUM	15.58	15.58	0.09	11 SGN /377/
1426 Kratownica Aluminiowa_1426	RO 50x2	ALUM	15.58	15.58	0.15	11 SGN /1/
1427 Kratownica Aluminiowa_1427	RO 50x2	ALUM	15.58	15.58	0.24	11 SGN /22/

1428 Kratownica Aluminiowa_1428	RO 50x2	ALUM	15.58	15.58	0.40	11 SGN /62/
1429 Kratownica Aluminiowa_1429	RO 50x2	ALUM	15.58	15.58	0.49	11 SGN /22/
1430 Kratownica Aluminiowa_1430	RO 50x2	ALUM	15.58	15.58	0.63	11 SGN /22/
1431 Kratownica Aluminiowa_1431	RO 50x2	ALUM	15.53	15.53	0.60	11 SGN /22/
1432 Kratownica Aluminiowa_1432	RO 50x2	ALUM	15.58	15.58	0.87	11 SGN /22/
1433 Kratownica Aluminiowa_1433	RO 20x1	ALUM	14.79	14.79	0.30	11 SGN /3/
1435 Kratownica Aluminiowa_1435	RO 20x1	ALUM	14.83	14.83	0.28	11 SGN /139/
1436 Kratownica Aluminiowa_1436	RO 20x1	ALUM	14.85	14.85	0.45	11 SGN /78/
1437 Kratownica Aluminiowa_1437	RO 20x1	ALUM	14.87	14.87	0.50	11 SGN /78/
1438 Kratownica Aluminiowa_1438	RO 50x2	ALUM	1.69	1.69	0.66	11 SGN /500/
1439 Kratownica Aluminiowa_1439	RO 50x2	ALUM	15.49	15.49	0.28	11 SGN /500/
1440 Kratownica Aluminiowa_1440	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /22/
1441 Kratownica Aluminiowa_1441	RO 50x2	ALUM	15.49	15.49	0.23	11 SGN /22/
1442 Kratownica Aluminiowa_1442	RO 50x2	ALUM	15.49	15.49	0.33	11 SGN /22/
1443 Kratownica Aluminiowa_1443	RO 50x2	ALUM	15.49	15.49	0.42	11 SGN /22/
1444 Kratownica Aluminiowa_1444	RO 50x2	ALUM	15.49	15.49	0.51	11 SGN /22/
1445 Kratownica Aluminiowa_1445	RO 50x2	ALUM	15.53	15.53	0.59	11 SGN /22/
1446 Kratownica Aluminiowa_1446	RO 50x2	ALUM	15.58	15.58	0.68	11 SGN /22/
1447 Kratownica Aluminiowa_1447	RO 50x2	ALUM	6.12	6.12	0.55	11 SGN /492/
1448 Kratownica Aluminiowa_1448	RO 20x1	ALUM	24.53	24.53	0.23	11 SGN /22/
1449 Kratownica Aluminiowa_1449	RO 20x1	ALUM	24.71	24.71	0.41	11 SGN /22/
1450 Kratownica Aluminiowa_1450	RO 20x1	ALUM	24.54	24.54	0.36	11 SGN /22/
1451 Kratownica Aluminiowa_1451	RO 20x1	ALUM	24.72	24.72	0.38	11 SGN /22/
1452 Kratownica Aluminiowa_1452	RO 20x1	ALUM	24.55	24.55	0.35	11 SGN /32/
1453 Kratownica Aluminiowa_1453	RO 20x1	ALUM	24.73	24.73	0.41	11 SGN /32/
1454 Kratownica Aluminiowa_1454	RO 20x1	ALUM	24.56	24.56	0.36	11 SGN /32/
1455 Kratownica Aluminiowa_1455	RO 20x1	ALUM	24.74	24.74	0.41	11 SGN /1/
1456 Kratownica Aluminiowa_1456	RO 20x1	ALUM	24.56	24.56	0.33	11 SGN /32/
1457 Kratownica Aluminiowa_1457	RO 20x1	ALUM	24.74	24.74	0.41	11 SGN /32/
1458 Kratownica Aluminiowa_1458	RO 20x1	ALUM	24.57	24.57	0.35	11 SGN /32/
1459 Kratownica Aluminiowa_1459	RO 20x1	ALUM	24.75	24.75	0.40	11 SGN /1/
1460 Kratownica Aluminiowa_1460	RO 50x2	ALUM	15.58	15.58	0.74	11 SGN /22/
1461 Kratownica Aluminiowa_1461	RO 50x2	ALUM	15.58	15.58	0.72	11 SGN /22/
1462 Kratownica Aluminiowa_1462	RO 20x1	ALUM	24.61	24.61	0.32	11 SGN /32/
1463 Kratownica Aluminiowa_1463	RO 20x1	ALUM	24.71	24.71	0.42	11 SGN /1/
1465 Kratownica Aluminiowa_1465	RO 50x2	ALUM	15.58	15.58	0.14	11 SGN /500/
1466 Kratownica Aluminiowa_1466	RO 50x2	ALUM	15.58	15.58	0.18	11 SGN /32/
1467 Kratownica Aluminiowa_1467	RO 50x2	ALUM	15.58	15.58	0.27	11 SGN /22/
1468 Kratownica Aluminiowa_1468	RO 50x2	ALUM	15.58	15.58	0.38	11 SGN /22/
1469 Kratownica Aluminiowa_1469	RO 50x2	ALUM	15.58	15.58	0.50	11 SGN /22/
1470 Kratownica Aluminiowa_1470	RO 50x2	ALUM	15.58	15.58	0.60	11 SGN /22/
1471 Kratownica Aluminiowa_1471	RO 20x1	ALUM	24.73	24.73	0.34	11 SGN /32/
1472 Kratownica Aluminiowa_1472	RO 50x2	ALUM	15.58	15.58	0.85	11 SGN /22/
1473 Kratownica Aluminiowa_1473	RO 20x1	ALUM	14.83	14.83	0.41	11 SGN /81/
1474 Kratownica Aluminiowa_1474	RO 20x1	ALUM	14.85	14.85	0.50	11 SGN /80/
1475 Kratownica Aluminiowa_1475	RO 20x1	ALUM	14.87	14.87	0.67	11 SGN /80/
1476 Kratownica Aluminiowa_1476	RO 50x2	ALUM	1.69	1.69	0.50	11 SGN /500/
1477 Kratownica Aluminiowa_1477	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /3/
1478 Kratownica Aluminiowa_1478	RO 50x2	ALUM	15.49	15.49	0.12	11 SGN /526/
1479 Kratownica Aluminiowa_1479	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /22/
1480 Kratownica Aluminiowa_1480	RO 50x2	ALUM	15.49	15.49	0.29	11 SGN /22/
1481 Kratownica Aluminiowa_1481	RO 50x2	ALUM	15.49	15.49	0.40	11 SGN /22/

1482 Kratownica Aluminiowa_1482	RO 50x2	ALUM	15.49	15.49	0.49	11 SGN /22/
1483 Kratownica Aluminiowa_1483	RO 20x1	ALUM	24.58	24.58	0.34	11 SGN /72/
1484 Kratownica Aluminiowa_1484	RO 50x2	ALUM	15.58	15.58	0.68	11 SGN /22/
1485 Kratownica Aluminiowa_1485	RO 20x1	ALUM	14.87	14.87	0.50	11 SGN /80/
1486 Kratownica Aluminiowa_1486	RO 50x2	ALUM	4.42	4.42	0.18	11 SGN /411/
1487 Kratownica Aluminiowa_1487	RO 20x1	ALUM	11.15	11.15	0.40	11 SGN /356/
1488 Kratownica Aluminiowa_1488	RO 20x1	ALUM	11.15	11.15	0.43	11 SGN /81/
1489 Kratownica Aluminiowa_1489	RO 20x1	ALUM	11.15	11.15	0.54	11 SGN /80/
1490 Kratownica Aluminiowa_1490	RO 20x1	ALUM	11.15	11.15	0.50	11 SGN /80/
1491 Kratownica Aluminiowa_1491	RO 20x1	ALUM	22.61	22.61	0.26	11 SGN /1/
1492 Kratownica Aluminiowa_1492	RO 20x1	ALUM	22.61	22.61	0.30	11 SGN /62/
1493 Kratownica Aluminiowa_1493	RO 20x1	ALUM	22.61	22.61	0.33	11 SGN /62/
1494 Kratownica Aluminiowa_1494	RO 20x1	ALUM	22.61	22.61	0.36	11 SGN /1/
1495 Kratownica Aluminiowa_1495	RO 20x1	ALUM	24.48	24.48	0.29	11 SGN /62/
1496 Kratownica Aluminiowa_1496	RO 20x1	ALUM	24.66	24.66	0.41	11 SGN /1/
1497 Kratownica Aluminiowa_1497	RO 20x1	ALUM	24.48	24.48	0.31	11 SGN /62/
1498 Kratownica Aluminiowa_1498	RO 20x1	ALUM	24.65	24.65	0.34	11 SGN /62/
1499 Kratownica Aluminiowa_1499	RO 20x1	ALUM	24.47	24.47	0.27	11 SGN /62/
1500 Kratownica Aluminiowa_1500	RO 20x1	ALUM	24.65	24.65	0.37	11 SGN /62/
1501 Kratownica Aluminiowa_1501	RO 20x1	ALUM	24.47	24.47	0.29	11 SGN /62/
1502 Kratownica Aluminiowa_1502	RO 20x1	ALUM	24.64	24.64	0.32	11 SGN /62/
1503 Kratownica Aluminiowa_1503	RO 20x1	ALUM	24.46	24.46	0.28	11 SGN /62/
1504 Kratownica Aluminiowa_1504	RO 20x1	ALUM	24.63	24.63	0.37	11 SGN /1/
1505 Kratownica Aluminiowa_1505	RO 20x1	ALUM	24.45	24.45	0.26	11 SGN /62/
1506 Kratownica Aluminiowa_1506	RO 20x1	ALUM	24.61	24.61	0.34	11 SGN /1/
1507 Kratownica Aluminiowa_1507	RO 20x1	ALUM	14.79	14.79	0.28	11 SGN /3/
1508 Kratownica Aluminiowa_1508	RO 50x2	ALUM	6.12	6.12	0.55	11 SGN /492/
1509 Kratownica Aluminiowa_1509	RO 50x2	ALUM	15.58	15.58	0.09	11 SGN /377/
1510 Kratownica Aluminiowa_1510	RO 20x1	ALUM	22.61	22.61	0.06	11 SGN /463/
1511 Kratownica Aluminiowa_1511	RO 20x1	ALUM	22.61	22.61	0.13	11 SGN /378/
1512 Kratownica Aluminiowa_1512	RO 20x1	ALUM	22.61	22.61	0.09	11 SGN /291/
1513 Kratownica Aluminiowa_1513	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /109/
1514 Kratownica Aluminiowa_1514	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /356/
1515 Kratownica Aluminiowa_1515	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /109/
1516 Kratownica Aluminiowa_1516	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /62/
1517 Kratownica Aluminiowa_1517	RO 20x1	ALUM	22.61	22.61	0.22	11 SGN /32/
1518 Kratownica Aluminiowa_1518	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /62/
1519 Kratownica Aluminiowa_1519	RO 20x1	ALUM	22.61	22.61	0.22	11 SGN /1/
1520 Kratownica Aluminiowa_1520	RO 20x1	ALUM	22.61	22.61	0.24	11 SGN /62/
1521 Kratownica Aluminiowa_1521	RO 20x1	ALUM	22.61	22.61	0.30	11 SGN /1/
1522 Kratownica Aluminiowa_1522	RO 20x1	ALUM	22.56	22.56	0.13	11 SGN /32/
1523 Kratownica Aluminiowa_1523	RO 20x1	ALUM	22.56	22.56	0.22	11 SGN /22/
1524 Kratownica Aluminiowa_1524	RO 20x1	ALUM	22.61	22.61	0.25	11 SGN /22/
1525 Kratownica Aluminiowa_1525	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /32/
1526 Kratownica Aluminiowa_1526	RO 50x2	ALUM	4.42	4.42	0.06	11 SGN /395/
1527 Kratownica Aluminiowa_1527	RO 20x1	ALUM	11.15	11.15	0.04	11 SGN /388/
1528 Kratownica Aluminiowa_1528	RO 20x1	ALUM	11.15	11.15	0.11	11 SGN /388/
1529 Kratownica Aluminiowa_1529	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /32/
1530 Kratownica Aluminiowa_1530	RO 20x1	ALUM	11.15	11.15	0.17	11 SGN /32/
1531 Kratownica Aluminiowa_1531	RO 20x1	ALUM	11.15	11.15	0.25	11 SGN /32/
1532 Kratownica Aluminiowa_1532	RO 50x2	ALUM	15.58	15.58	0.15	11 SGN /62/
1533 Kratownica Aluminiowa_1533	RO 20x1	ALUM	22.52	22.52	0.12	11 SGN /388/

1534 Kratownica Aluminiowa_1534	RO 20x1	ALUM	22.52	22.52	0.15	11 SGN /11/
1535 Kratownica Aluminiowa_1535	RO 20x1	ALUM	22.52	22.52	0.14	11 SGN /355/
1536 Kratownica Aluminiowa_1536	RO 20x1	ALUM	22.52	22.52	0.12	11 SGN /388/
1537 Kratownica Aluminiowa_1537	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /11/
1538 Kratownica Aluminiowa_1538	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /40/
1539 Kratownica Aluminiowa_1539	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /32/
1540 Kratownica Aluminiowa_1540	RO 20x1	ALUM	22.52	22.52	0.07	11 SGN /500/
1541 Kratownica Aluminiowa_1541	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /32/
1542 Kratownica Aluminiowa_1542	RO 20x1	ALUM	22.52	22.52	0.15	11 SGN /22/
1543 Kratownica Aluminiowa_1543	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /22/
1544 Kratownica Aluminiowa_1544	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /62/
1545 Kratownica Aluminiowa_1545	RO 20x1	ALUM	24.66	24.66	0.38	11 SGN /3/
1546 Kratownica Aluminiowa_1546	RO 20x1	ALUM	24.56	24.56	0.33	11 SGN /22/
1547 Kratownica Aluminiowa_1547	RO 20x1	ALUM	24.58	24.58	0.41	11 SGN /1/
1548 Kratownica Aluminiowa_1548	RO 20x1	ALUM	24.73	24.73	0.24	11 SGN /24/
1549 Kratownica Aluminiowa_1549	RO 20x1	ALUM	18.52	18.52	0.17	11 SGN /64/
1550 Kratownica Aluminiowa_1550	RO 20x1	ALUM	14.87	14.87	0.48	11 SGN /78/
1551 Kratownica Aluminiowa_1551	RO 20x1	ALUM	18.55	18.55	0.19	11 SGN /139/
1552 Kratownica Aluminiowa_1552	RO 20x1	ALUM	18.57	18.57	0.42	11 SGN /80/
1553 Kratownica Aluminiowa_1553	RO 20x1	ALUM	18.58	18.58	0.41	11 SGN /78/
1554 Kratownica Aluminiowa_1554	RO 20x1	ALUM	18.58	18.58	0.46	11 SGN /80/
1555 Kratownica Aluminiowa_1555	RO 50x2	ALUM	15.58	15.58	0.24	11 SGN /22/
1556 Kratownica Aluminiowa_1556	RO 50x2	ALUM	15.58	15.58	0.40	11 SGN /62/
1557 Kratownica Aluminiowa_1557	RO 50x2	ALUM	15.58	15.58	0.49	11 SGN /22/
1558 Kratownica Aluminiowa_1558	RO 50x2	ALUM	15.58	15.58	0.63	11 SGN /22/
1559 Kratownica Aluminiowa_1559	RO 50x2	ALUM	15.53	15.53	0.60	11 SGN /22/
1560 Kratownica Aluminiowa_1560	RO 50x2	ALUM	15.58	15.58	0.87	11 SGN /22/
1561 Kratownica Aluminiowa_1561	RO 20x1	ALUM	14.79	14.79	0.30	11 SGN /66/
1563 Kratownica Aluminiowa_1563	RO 20x1	ALUM	14.83	14.83	0.28	11 SGN /139/
1564 Kratownica Aluminiowa_1564	RO 20x1	ALUM	14.85	14.85	0.45	11 SGN /78/
1565 Kratownica Aluminiowa_1565	RO 20x1	ALUM	14.87	14.87	0.50	11 SGN /78/
1566 Kratownica Aluminiowa_1566	RO 50x2	ALUM	1.69	1.69	0.66	11 SGN /500/
1567 Kratownica Aluminiowa_1567	RO 50x2	ALUM	15.49	15.49	0.28	11 SGN /500/
1568 Kratownica Aluminiowa_1568	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /22/
1569 Kratownica Aluminiowa_1569	RO 50x2	ALUM	15.49	15.49	0.23	11 SGN /22/
1570 Kratownica Aluminiowa_1570	RO 50x2	ALUM	15.49	15.49	0.32	11 SGN /22/
1571 Kratownica Aluminiowa_1571	RO 50x2	ALUM	15.49	15.49	0.42	11 SGN /22/
1572 Kratownica Aluminiowa_1572	RO 50x2	ALUM	15.49	15.49	0.51	11 SGN /22/
1573 Kratownica Aluminiowa_1573	RO 50x2	ALUM	15.53	15.53	0.59	11 SGN /22/
1574 Kratownica Aluminiowa_1574	RO 50x2	ALUM	15.58	15.58	0.68	11 SGN /22/
1575 Kratownica Aluminiowa_1575	RO 50x2	ALUM	6.12	6.12	0.53	11 SGN /492/
1576 Kratownica Aluminiowa_1576	RO 20x1	ALUM	24.53	24.53	0.23	11 SGN /22/
1577 Kratownica Aluminiowa_1577	RO 20x1	ALUM	24.71	24.71	0.42	11 SGN /22/
1578 Kratownica Aluminiowa_1578	RO 20x1	ALUM	24.54	24.54	0.36	11 SGN /22/
1579 Kratownica Aluminiowa_1579	RO 20x1	ALUM	24.72	24.72	0.38	11 SGN /22/
1580 Kratownica Aluminiowa_1580	RO 20x1	ALUM	24.55	24.55	0.35	11 SGN /32/
1581 Kratownica Aluminiowa_1581	RO 20x1	ALUM	24.73	24.73	0.41	11 SGN /32/
1582 Kratownica Aluminiowa_1582	RO 20x1	ALUM	24.56	24.56	0.36	11 SGN /32/
1583 Kratownica Aluminiowa_1583	RO 20x1	ALUM	24.74	24.74	0.41	11 SGN /1/
1584 Kratownica Aluminiowa_1584	RO 20x1	ALUM	24.56	24.56	0.33	11 SGN /32/
1585 Kratownica Aluminiowa_1585	RO 20x1	ALUM	24.74	24.74	0.42	11 SGN /32/
1586 Kratownica Aluminiowa_1586	RO 20x1	ALUM	24.57	24.57	0.35	11 SGN /32/

1587 Kratownica Aluminiowa_1587	RO 20x1	ALUM	24.75	24.75	0.40	11 SGN /1/
1588 Kratownica Aluminiowa_1588	RO 50x2	ALUM	15.58	15.58	0.74	11 SGN /22/
1589 Kratownica Aluminiowa_1589	RO 50x2	ALUM	15.58	15.58	0.72	11 SGN /22/
1590 Kratownica Aluminiowa_1590	RO 20x1	ALUM	24.61	24.61	0.32	11 SGN /32/
1591 Kratownica Aluminiowa_1591	RO 20x1	ALUM	24.71	24.71	0.42	11 SGN /1/
1593 Kratownica Aluminiowa_1593	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /500/
1594 Kratownica Aluminiowa_1594	RO 50x2	ALUM	15.58	15.58	0.18	11 SGN /32/
1595 Kratownica Aluminiowa_1595	RO 50x2	ALUM	15.58	15.58	0.27	11 SGN /22/
1596 Kratownica Aluminiowa_1596	RO 50x2	ALUM	15.58	15.58	0.38	11 SGN /22/
1597 Kratownica Aluminiowa_1597	RO 50x2	ALUM	15.58	15.58	0.50	11 SGN /22/
1598 Kratownica Aluminiowa_1598	RO 50x2	ALUM	15.58	15.58	0.60	11 SGN /22/
1599 Kratownica Aluminiowa_1599	RO 20x1	ALUM	24.73	24.73	0.34	11 SGN /32/
1600 Kratownica Aluminiowa_1600	RO 50x2	ALUM	15.58	15.58	0.85	11 SGN /22/
1601 Kratownica Aluminiowa_1601	RO 20x1	ALUM	14.83	14.83	0.42	11 SGN /81/
1602 Kratownica Aluminiowa_1602	RO 20x1	ALUM	14.85	14.85	0.50	11 SGN /80/
1603 Kratownica Aluminiowa_1603	RO 20x1	ALUM	14.87	14.87	0.67	11 SGN /80/
1604 Kratownica Aluminiowa_1604	RO 50x2	ALUM	1.69	1.69	0.49	11 SGN /500/
1605 Kratownica Aluminiowa_1605	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /5/
1606 Kratownica Aluminiowa_1606	RO 50x2	ALUM	15.49	15.49	0.11	11 SGN /528/
1607 Kratownica Aluminiowa_1607	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /22/
1608 Kratownica Aluminiowa_1608	RO 50x2	ALUM	15.49	15.49	0.29	11 SGN /22/
1609 Kratownica Aluminiowa_1609	RO 50x2	ALUM	15.49	15.49	0.40	11 SGN /22/
1610 Kratownica Aluminiowa_1610	RO 50x2	ALUM	15.49	15.49	0.49	11 SGN /22/
1611 Kratownica Aluminiowa_1611	RO 20x1	ALUM	24.58	24.58	0.34	11 SGN /72/
1612 Kratownica Aluminiowa_1612	RO 50x2	ALUM	15.58	15.58	0.68	11 SGN /22/
1613 Kratownica Aluminiowa_1613	RO 50x2	ALUM	4.42	4.42	0.17	11 SGN /411/
1614 Kratownica Aluminiowa_1614	RO 20x1	ALUM	11.15	11.15	0.40	11 SGN /356/
1615 Kratownica Aluminiowa_1615	RO 20x1	ALUM	11.15	11.15	0.43	11 SGN /81/
1616 Kratownica Aluminiowa_1616	RO 20x1	ALUM	11.15	11.15	0.54	11 SGN /80/
1617 Kratownica Aluminiowa_1617	RO 20x1	ALUM	22.61	22.61	0.26	11 SGN /1/
1618 Kratownica Aluminiowa_1618	RO 20x1	ALUM	22.61	22.61	0.30	11 SGN /62/
1619 Kratownica Aluminiowa_1619	RO 20x1	ALUM	22.61	22.61	0.33	11 SGN /62/
1620 Kratownica Aluminiowa_1620	RO 20x1	ALUM	22.61	22.61	0.36	11 SGN /1/
1621 Kratownica Aluminiowa_1621	RO 20x1	ALUM	24.48	24.48	0.29	11 SGN /62/
1622 Kratownica Aluminiowa_1622	RO 20x1	ALUM	24.66	24.66	0.41	11 SGN /1/
1623 Kratownica Aluminiowa_1623	RO 20x1	ALUM	24.48	24.48	0.31	11 SGN /62/
1624 Kratownica Aluminiowa_1624	RO 20x1	ALUM	24.65	24.65	0.34	11 SGN /1/
1625 Kratownica Aluminiowa_1625	RO 20x1	ALUM	24.47	24.47	0.27	11 SGN /62/
1626 Kratownica Aluminiowa_1626	RO 20x1	ALUM	24.65	24.65	0.37	11 SGN /62/
1627 Kratownica Aluminiowa_1627	RO 20x1	ALUM	24.47	24.47	0.29	11 SGN /62/
1628 Kratownica Aluminiowa_1628	RO 20x1	ALUM	24.64	24.64	0.32	11 SGN /62/
1629 Kratownica Aluminiowa_1629	RO 20x1	ALUM	24.46	24.46	0.28	11 SGN /62/
1630 Kratownica Aluminiowa_1630	RO 20x1	ALUM	24.63	24.63	0.37	11 SGN /1/
1631 Kratownica Aluminiowa_1631	RO 20x1	ALUM	24.45	24.45	0.26	11 SGN /62/
1632 Kratownica Aluminiowa_1632	RO 20x1	ALUM	24.61	24.61	0.34	11 SGN /62/
1633 Kratownica Aluminiowa_1633	RO 20x1	ALUM	14.79	14.79	0.27	11 SGN /5/
1634 Kratownica Aluminiowa_1634	RO 20x1	ALUM	22.61	22.61	0.07	11 SGN /461/
1635 Kratownica Aluminiowa_1635	RO 20x1	ALUM	22.61	22.61	0.13	11 SGN /378/
1636 Kratownica Aluminiowa_1636	RO 20x1	ALUM	22.61	22.61	0.09	11 SGN /291/
1637 Kratownica Aluminiowa_1637	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /109/
1638 Kratownica Aluminiowa_1638	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /356/
1639 Kratownica Aluminiowa_1639	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /109/

1640 Kratownica Aluminiowa_1640	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /62/
1641 Kratownica Aluminiowa_1641	RO 20x1	ALUM	22.61	22.61	0.22	11 SGN /32/
1642 Kratownica Aluminiowa_1642	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /1/
1643 Kratownica Aluminiowa_1643	RO 20x1	ALUM	22.61	22.61	0.22	11 SGN /1/
1644 Kratownica Aluminiowa_1644	RO 20x1	ALUM	22.61	22.61	0.24	11 SGN /62/
1645 Kratownica Aluminiowa_1645	RO 20x1	ALUM	22.61	22.61	0.30	11 SGN /1/
1646 Kratownica Aluminiowa_1646	RO 20x1	ALUM	22.56	22.56	0.13	11 SGN /32/
1647 Kratownica Aluminiowa_1647	RO 20x1	ALUM	22.56	22.56	0.22	11 SGN /22/
1648 Kratownica Aluminiowa_1648	RO 20x1	ALUM	22.61	22.61	0.25	11 SGN /22/
1649 Kratownica Aluminiowa_1649	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /32/
1650 Kratownica Aluminiowa_1650	RO 50x2	ALUM	4.42	4.42	0.06	11 SGN /532/
1651 Kratownica Aluminiowa_1651	RO 20x1	ALUM	11.15	11.15	0.04	11 SGN /388/
1652 Kratownica Aluminiowa_1652	RO 20x1	ALUM	11.15	11.15	0.11	11 SGN /388/
1653 Kratownica Aluminiowa_1653	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /32/
1654 Kratownica Aluminiowa_1654	RO 20x1	ALUM	11.15	11.15	0.17	11 SGN /32/
1655 Kratownica Aluminiowa_1655	RO 20x1	ALUM	22.52	22.52	0.12	11 SGN /388/
1656 Kratownica Aluminiowa_1656	RO 20x1	ALUM	22.52	22.52	0.15	11 SGN /111/
1657 Kratownica Aluminiowa_1657	RO 20x1	ALUM	22.52	22.52	0.14	11 SGN /387/
1658 Kratownica Aluminiowa_1658	RO 20x1	ALUM	22.52	22.52	0.12	11 SGN /388/
1659 Kratownica Aluminiowa_1659	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /111/
1660 Kratownica Aluminiowa_1660	RO 20x1	ALUM	22.51	22.51	0.10	11 SGN /40/
1661 Kratownica Aluminiowa_1661	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /32/
1662 Kratownica Aluminiowa_1662	RO 20x1	ALUM	22.52	22.52	0.07	11 SGN /500/
1663 Kratownica Aluminiowa_1663	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /32/
1664 Kratownica Aluminiowa_1664	RO 20x1	ALUM	22.52	22.52	0.15	11 SGN /32/
1665 Kratownica Aluminiowa_1665	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /22/
1666 Kratownica Aluminiowa_1666	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /62/
1667 Kratownica Aluminiowa_1667	RO 20x1	ALUM	24.66	24.66	0.38	11 SGN /5/
1668 Kratownica Aluminiowa_1668	RO 20x1	ALUM	24.56	24.56	0.33	11 SGN /22/
1669 Kratownica Aluminiowa_1669	RO 20x1	ALUM	24.58	24.58	0.42	11 SGN /1/
1670 Kratownica Aluminiowa_1670	RO 20x1	ALUM	24.73	24.73	0.24	11 SGN /26/
1671 Kratownica Aluminiowa_1671	RO 20x1	ALUM	18.52	18.52	0.17	11 SGN /66/
1672 Kratownica Aluminiowa_1672	RO 20x1	ALUM	18.55	18.55	0.19	11 SGN /76/
1673 Kratownica Aluminiowa_1673	RO 20x1	ALUM	18.57	18.57	0.42	11 SGN /80/
1674 Kratownica Aluminiowa_1674	RO 20x1	ALUM	18.58	18.58	0.41	11 SGN /78/
1675 Kratownica Aluminiowa_1675	RO 50x2	ALUM	6.12	6.12	0.42	11 SGN /22/
1676 Kratownica Aluminiowa_1676	RO 50x2	ALUM	15.58	15.58	0.11	11 SGN /22/
1677 Kratownica Aluminiowa_1677	RO 50x2	ALUM	15.58	15.58	0.09	11 SGN /351/
1678 Kratownica Aluminiowa_1678	RO 50x2	ALUM	15.58	15.58	0.11	11 SGN /1/
1679 Kratownica Aluminiowa_1679	RO 50x2	ALUM	15.58	15.58	0.20	11 SGN /66/
1680 Kratownica Aluminiowa_1680	RO 50x2	ALUM	15.58	15.58	0.29	11 SGN /62/
1681 Kratownica Aluminiowa_1681	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /62/
1682 Kratownica Aluminiowa_1682	RO 50x2	ALUM	15.53	15.53	0.32	11 SGN /28/
1683 Kratownica Aluminiowa_1683	RO 50x2	ALUM	15.58	15.58	0.53	11 SGN /62/
1684 Kratownica Aluminiowa_1684	RO 20x1	ALUM	14.79	14.79	0.49	11 SGN /22/
1685 Kratownica Aluminiowa_1685	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1686 Kratownica Aluminiowa_1686	RO 20x1	ALUM	14.83	14.83	0.44	11 SGN /492/
1687 Kratownica Aluminiowa_1687	RO 20x1	ALUM	14.85	14.85	0.53	11 SGN /492/
1688 Kratownica Aluminiowa_1688	RO 20x1	ALUM	14.87	14.87	0.50	11 SGN /7/
1689 Kratownica Aluminiowa_1689	RO 50x2	ALUM	1.69	1.69	0.66	11 SGN /22/
1690 Kratownica Aluminiowa_1690	RO 50x2	ALUM	15.49	15.49	0.90	11 SGN /22/
1691 Kratownica Aluminiowa_1691	RO 50x2	ALUM	15.49	15.49	0.11	11 SGN /1/

1692 Kratownica Aluminiowa_1692	RO 50x2	ALUM	15.49	15.49	0.07	11 SGN /22/
1693 Kratownica Aluminiowa_1693	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /22/
1694 Kratownica Aluminiowa_1694	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /28/
1695 Kratownica Aluminiowa_1695	RO 50x2	ALUM	15.49	15.49	0.26	11 SGN /28/
1696 Kratownica Aluminiowa_1696	RO 50x2	ALUM	15.53	15.53	0.33	11 SGN /22/
1697 Kratownica Aluminiowa_1697	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /28/
1698 Kratownica Aluminiowa_1698	RO 50x2	ALUM	6.12	6.12	0.34	11 SGN /22/
1699 Kratownica Aluminiowa_1699	RO 20x1	ALUM	24.53	24.53	0.47	11 SGN /22/
1700 Kratownica Aluminiowa_1700	RO 20x1	ALUM	24.71	24.71	0.49	11 SGN /22/
1701 Kratownica Aluminiowa_1701	RO 20x1	ALUM	24.54	24.54	0.35	11 SGN /22/
1702 Kratownica Aluminiowa_1702	RO 20x1	ALUM	24.72	24.72	0.43	11 SGN /22/
1703 Kratownica Aluminiowa_1703	RO 20x1	ALUM	24.55	24.55	0.31	11 SGN /22/
1704 Kratownica Aluminiowa_1704	RO 20x1	ALUM	24.73	24.73	0.40	11 SGN /22/
1705 Kratownica Aluminiowa_1705	RO 20x1	ALUM	24.56	24.56	0.31	11 SGN /22/
1706 Kratownica Aluminiowa_1706	RO 20x1	ALUM	24.74	24.74	0.43	11 SGN /1/
1707 Kratownica Aluminiowa_1707	RO 20x1	ALUM	24.56	24.56	0.27	11 SGN /22/
1708 Kratownica Aluminiowa_1708	RO 20x1	ALUM	24.74	24.74	0.35	11 SGN /1/
1709 Kratownica Aluminiowa_1709	RO 20x1	ALUM	24.57	24.57	0.28	11 SGN /22/
1710 Kratownica Aluminiowa_1710	RO 20x1	ALUM	24.75	24.75	0.38	11 SGN /1/
1711 Kratownica Aluminiowa_1711	RO 50x2	ALUM	15.58	15.58	0.42	11 SGN /22/
1712 Kratownica Aluminiowa_1712	RO 50x2	ALUM	15.58	15.58	0.45	11 SGN /62/
1713 Kratownica Aluminiowa_1713	RO 20x1	ALUM	24.61	24.61	0.22	11 SGN /22/
1714 Kratownica Aluminiowa_1714	RO 20x1	ALUM	24.71	24.71	0.28	11 SGN /62/
1715 Kratownica Aluminiowa_1715	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1716 Kratownica Aluminiowa_1716	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /22/
1717 Kratownica Aluminiowa_1717	RO 50x2	ALUM	15.58	15.58	0.06	11 SGN /522/
1718 Kratownica Aluminiowa_1718	RO 50x2	ALUM	15.58	15.58	0.09	11 SGN /22/
1719 Kratownica Aluminiowa_1719	RO 50x2	ALUM	15.58	15.58	0.17	11 SGN /28/
1720 Kratownica Aluminiowa_1720	RO 50x2	ALUM	15.58	15.58	0.26	11 SGN /22/
1721 Kratownica Aluminiowa_1721	RO 50x2	ALUM	15.58	15.58	0.32	11 SGN /22/
1722 Kratownica Aluminiowa_1722	RO 20x1	ALUM	24.73	24.73	0.22	11 SGN /62/
1723 Kratownica Aluminiowa_1723	RO 50x2	ALUM	15.58	15.58	0.49	11 SGN /22/
1724 Kratownica Aluminiowa_1724	RO 20x1	ALUM	14.83	14.83	0.09	11 SGN /346/
1725 Kratownica Aluminiowa_1725	RO 20x1	ALUM	14.85	14.85	0.14	11 SGN /22/
1726 Kratownica Aluminiowa_1726	RO 20x1	ALUM	14.87	14.87	0.19	11 SGN /32/
1727 Kratownica Aluminiowa_1727	RO 50x2	ALUM	1.69	1.69	0.63	11 SGN /22/
1728 Kratownica Aluminiowa_1728	RO 50x2	ALUM	15.49	15.49	0.69	11 SGN /22/
1729 Kratownica Aluminiowa_1729	RO 50x2	ALUM	15.49	15.49	0.16	11 SGN /1/
1730 Kratownica Aluminiowa_1730	RO 50x2	ALUM	15.49	15.49	0.08	11 SGN /530/
1731 Kratownica Aluminiowa_1731	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /22/
1732 Kratownica Aluminiowa_1732	RO 50x2	ALUM	15.49	15.49	0.21	11 SGN /22/
1733 Kratownica Aluminiowa_1733	RO 50x2	ALUM	15.49	15.49	0.27	11 SGN /22/
1734 Kratownica Aluminiowa_1734	RO 20x1	ALUM	24.58	24.58	0.27	11 SGN /1/
1735 Kratownica Aluminiowa_1735	RO 50x2	ALUM	15.58	15.58	0.39	11 SGN /22/
1736 Kratownica Aluminiowa_1736	RO 20x1	ALUM	14.87	14.87	0.14	11 SGN /1/
1737 Kratownica Aluminiowa_1737	RO 50x2	ALUM	4.42	4.42	0.18	11 SGN /348/
1738 Kratownica Aluminiowa_1738	RO 20x1	ALUM	11.15	11.15	0.45	11 SGN /492/
1739 Kratownica Aluminiowa_1739	RO 20x1	ALUM	11.15	11.15	0.58	11 SGN /492/
1740 Kratownica Aluminiowa_1740	RO 20x1	ALUM	11.15	11.15	0.55	11 SGN /492/
1741 Kratownica Aluminiowa_1741	RO 20x1	ALUM	11.15	11.15	0.64	11 SGN /7/
1742 Kratownica Aluminiowa_1742	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /492/
1743 Kratownica Aluminiowa_1743	RO 20x1	ALUM	22.61	22.61	0.20	11 SGN /1/

1744 Kratownica Aluminiowa_1744	RO 20x1	ALUM	22.61	22.61	0.21	11 SGN /1/
1745 Kratownica Aluminiowa_1745	RO 20x1	ALUM	22.61	22.61	0.18	11 SGN /1/
1746 Kratownica Aluminiowa_1746	RO 20x1	ALUM	24.48	24.48	0.18	11 SGN /28/
1747 Kratownica Aluminiowa_1747	RO 20x1	ALUM	24.66	24.66	0.20	11 SGN /29/
1748 Kratownica Aluminiowa_1748	RO 20x1	ALUM	24.48	24.48	0.18	11 SGN /28/
1749 Kratownica Aluminiowa_1749	RO 20x1	ALUM	24.65	24.65	0.19	11 SGN /29/
1750 Kratownica Aluminiowa_1750	RO 20x1	ALUM	24.47	24.47	0.18	11 SGN /28/
1751 Kratownica Aluminiowa_1751	RO 20x1	ALUM	24.65	24.65	0.22	11 SGN /314/
1752 Kratownica Aluminiowa_1752	RO 20x1	ALUM	24.47	24.47	0.18	11 SGN /29/
1753 Kratownica Aluminiowa_1753	RO 20x1	ALUM	24.64	24.64	0.19	11 SGN /314/
1754 Kratownica Aluminiowa_1754	RO 20x1	ALUM	24.46	24.46	0.20	11 SGN /28/
1755 Kratownica Aluminiowa_1755	RO 20x1	ALUM	24.63	24.63	0.28	11 SGN /28/
1756 Kratownica Aluminiowa_1756	RO 20x1	ALUM	24.45	24.45	0.16	11 SGN /22/
1757 Kratownica Aluminiowa_1757	RO 20x1	ALUM	24.61	24.61	0.30	11 SGN /22/
1758 Kratownica Aluminiowa_1758	RO 20x1	ALUM	14.79	14.79	0.62	11 SGN /22/
1759 Kratownica Aluminiowa_1759	RO 50x2	ALUM	6.12	6.12	0.42	11 SGN /22/
1760 Kratownica Aluminiowa_1760	RO 50x2	ALUM	15.58	15.58	0.11	11 SGN /22/
1761 Kratownica Aluminiowa_1761	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /522/
1762 Kratownica Aluminiowa_1762	RO 20x1	ALUM	22.61	22.61	0.08	11 SGN /458/
1763 Kratownica Aluminiowa_1763	RO 20x1	ALUM	22.61	22.61	0.13	11 SGN /532/
1764 Kratownica Aluminiowa_1764	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /522/
1765 Kratownica Aluminiowa_1765	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /524/
1766 Kratownica Aluminiowa_1766	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /32/
1767 Kratownica Aluminiowa_1767	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /524/
1768 Kratownica Aluminiowa_1768	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /32/
1769 Kratownica Aluminiowa_1769	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /492/
1770 Kratownica Aluminiowa_1770	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /1/
1771 Kratownica Aluminiowa_1771	RO 20x1	ALUM	22.61	22.61	0.18	11 SGN /1/
1772 Kratownica Aluminiowa_1772	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
1773 Kratownica Aluminiowa_1773	RO 20x1	ALUM	22.56	22.56	0.10	11 SGN /22/
1774 Kratownica Aluminiowa_1774	RO 20x1	ALUM	22.56	22.56	0.15	11 SGN /22/
1775 Kratownica Aluminiowa_1775	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /22/
1776 Kratownica Aluminiowa_1776	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /22/
1777 Kratownica Aluminiowa_1777	RO 50x2	ALUM	4.42	4.42	0.11	11 SGN /498/
1778 Kratownica Aluminiowa_1778	RO 20x1	ALUM	11.15	11.15	0.07	11 SGN /66/
1779 Kratownica Aluminiowa_1779	RO 20x1	ALUM	11.15	11.15	0.16	11 SGN /490/
1780 Kratownica Aluminiowa_1780	RO 20x1	ALUM	11.15	11.15	0.13	11 SGN /1/
1781 Kratownica Aluminiowa_1781	RO 20x1	ALUM	11.15	11.15	0.15	11 SGN /1/
1782 Kratownica Aluminiowa_1782	RO 20x1	ALUM	11.15	11.15	0.16	11 SGN /22/
1783 Kratownica Aluminiowa_1783	RO 50x2	ALUM	15.58	15.58	0.09	11 SGN /349/
1784 Kratownica Aluminiowa_1784	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /314/
1785 Kratownica Aluminiowa_1785	RO 20x1	ALUM	22.52	22.52	0.28	11 SGN /1/
1786 Kratownica Aluminiowa_1786	RO 20x1	ALUM	22.52	22.52	0.25	11 SGN /490/
1787 Kratownica Aluminiowa_1787	RO 20x1	ALUM	22.52	22.52	0.20	11 SGN /1/
1788 Kratownica Aluminiowa_1788	RO 20x1	ALUM	22.51	22.51	0.21	11 SGN /490/
1789 Kratownica Aluminiowa_1789	RO 20x1	ALUM	22.51	22.51	0.14	11 SGN /490/
1790 Kratownica Aluminiowa_1790	RO 20x1	ALUM	22.52	22.52	0.18	11 SGN /490/
1791 Kratownica Aluminiowa_1791	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /426/
1792 Kratownica Aluminiowa_1792	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /530/
1793 Kratownica Aluminiowa_1793	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /32/
1794 Kratownica Aluminiowa_1794	RO 20x1	ALUM	22.52	22.52	0.13	11 SGN /22/
1795 Kratownica Aluminiowa_1795	RO 20x1	ALUM	22.52	22.52	0.07	11 SGN /22/

1796 Kratownica Aluminiowa_1796	RO 20x1	ALUM	24.66	24.66	0.20	11 SGN /28/
1797 Kratownica Aluminiowa_1797	RO 20x1	ALUM	24.56	24.56	0.20	11 SGN /28/
1798 Kratownica Aluminiowa_1798	RO 20x1	ALUM	24.58	24.58	0.22	11 SGN /29/
1799 Kratownica Aluminiowa_1799	RO 20x1	ALUM	24.73	24.73	0.15	11 SGN /28/
1800 Kratownica Aluminiowa_1800	RO 20x1	ALUM	18.52	18.52	0.23	11 SGN /22/
1801 Kratownica Aluminiowa_1801	RO 20x1	ALUM	14.87	14.87	0.53	11 SGN /492/
1802 Kratownica Aluminiowa_1802	RO 20x1	ALUM	18.55	18.55	0.35	11 SGN /492/
1803 Kratownica Aluminiowa_1803	RO 20x1	ALUM	18.57	18.57	0.13	11 SGN /32/
1804 Kratownica Aluminiowa_1804	RO 20x1	ALUM	18.58	18.58	0.40	11 SGN /492/
1805 Kratownica Aluminiowa_1805	RO 20x1	ALUM	18.58	18.58	0.13	11 SGN /1/
1806 Kratownica Aluminiowa_1806	RO 50x2	ALUM	15.58	15.58	0.11	11 SGN /62/
1807 Kratownica Aluminiowa_1807	RO 50x2	ALUM	15.58	15.58	0.20	11 SGN /64/
1808 Kratownica Aluminiowa_1808	RO 50x2	ALUM	15.58	15.58	0.29	11 SGN /62/
1809 Kratownica Aluminiowa_1809	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /62/
1810 Kratownica Aluminiowa_1810	RO 50x2	ALUM	15.53	15.53	0.32	11 SGN /28/
1811 Kratownica Aluminiowa_1811	RO 50x2	ALUM	15.58	15.58	0.53	11 SGN /62/
1812 Kratownica Aluminiowa_1812	RO 20x1	ALUM	14.79	14.79	0.49	11 SGN /22/
1813 Kratownica Aluminiowa_1813	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /271/
1814 Kratownica Aluminiowa_1814	RO 20x1	ALUM	14.83	14.83	0.44	11 SGN /1/
1815 Kratownica Aluminiowa_1815	RO 20x1	ALUM	14.85	14.85	0.52	11 SGN /492/
1816 Kratownica Aluminiowa_1816	RO 20x1	ALUM	14.87	14.87	0.50	11 SGN /7/
1817 Kratownica Aluminiowa_1817	RO 50x2	ALUM	1.69	1.69	0.66	11 SGN /22/
1818 Kratownica Aluminiowa_1818	RO 50x2	ALUM	15.49	15.49	0.90	11 SGN /22/
1819 Kratownica Aluminiowa_1819	RO 50x2	ALUM	15.49	15.49	0.12	11 SGN /1/
1820 Kratownica Aluminiowa_1820	RO 50x2	ALUM	15.49	15.49	0.07	11 SGN /22/
1821 Kratownica Aluminiowa_1821	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /22/
1822 Kratownica Aluminiowa_1822	RO 50x2	ALUM	15.49	15.49	0.20	11 SGN /28/
1823 Kratownica Aluminiowa_1823	RO 50x2	ALUM	15.49	15.49	0.26	11 SGN /28/
1824 Kratownica Aluminiowa_1824	RO 50x2	ALUM	15.53	15.53	0.33	11 SGN /22/
1825 Kratownica Aluminiowa_1825	RO 50x2	ALUM	15.58	15.58	0.37	11 SGN /28/
1826 Kratownica Aluminiowa_1826	RO 50x2	ALUM	6.12	6.12	0.34	11 SGN /22/
1827 Kratownica Aluminiowa_1827	RO 20x1	ALUM	24.53	24.53	0.47	11 SGN /22/
1828 Kratownica Aluminiowa_1828	RO 20x1	ALUM	24.71	24.71	0.49	11 SGN /22/
1829 Kratownica Aluminiowa_1829	RO 20x1	ALUM	24.54	24.54	0.35	11 SGN /22/
1830 Kratownica Aluminiowa_1830	RO 20x1	ALUM	24.72	24.72	0.43	11 SGN /22/
1831 Kratownica Aluminiowa_1831	RO 20x1	ALUM	24.55	24.55	0.31	11 SGN /22/
1832 Kratownica Aluminiowa_1832	RO 20x1	ALUM	24.73	24.73	0.40	11 SGN /32/
1833 Kratownica Aluminiowa_1833	RO 20x1	ALUM	24.56	24.56	0.31	11 SGN /22/
1834 Kratownica Aluminiowa_1834	RO 20x1	ALUM	24.74	24.74	0.43	11 SGN /1/
1835 Kratownica Aluminiowa_1835	RO 20x1	ALUM	24.56	24.56	0.27	11 SGN /22/
1836 Kratownica Aluminiowa_1836	RO 20x1	ALUM	24.74	24.74	0.35	11 SGN /1/
1837 Kratownica Aluminiowa_1837	RO 20x1	ALUM	24.57	24.57	0.28	11 SGN /22/
1838 Kratownica Aluminiowa_1838	RO 20x1	ALUM	24.75	24.75	0.38	11 SGN /1/
1839 Kratownica Aluminiowa_1839	RO 50x2	ALUM	15.58	15.58	0.42	11 SGN /22/
1840 Kratownica Aluminiowa_1840	RO 50x2	ALUM	15.58	15.58	0.45	11 SGN /62/
1841 Kratownica Aluminiowa_1841	RO 20x1	ALUM	24.61	24.61	0.22	11 SGN /22/
1842 Kratownica Aluminiowa_1842	RO 20x1	ALUM	24.71	24.71	0.28	11 SGN /62/
1843 Kratownica Aluminiowa_1843	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /128/
1844 Kratownica Aluminiowa_1844	RO 50x2	ALUM	15.58	15.58	0.13	11 SGN /22/
1845 Kratownica Aluminiowa_1845	RO 50x2	ALUM	15.58	15.58	0.06	11 SGN /522/
1846 Kratownica Aluminiowa_1846	RO 50x2	ALUM	15.58	15.58	0.09	11 SGN /22/
1847 Kratownica Aluminiowa_1847	RO 50x2	ALUM	15.58	15.58	0.17	11 SGN /28/

1848 Kratownica Aluminiowa_1848	RO 50x2	ALUM	15.58	15.58	0.26	11 SGN /22/
1849 Kratownica Aluminiowa_1849	RO 50x2	ALUM	15.58	15.58	0.32	11 SGN /22/
1850 Kratownica Aluminiowa_1850	RO 20x1	ALUM	24.73	24.73	0.22	11 SGN /1/
1851 Kratownica Aluminiowa_1851	RO 50x2	ALUM	15.58	15.58	0.49	11 SGN /22/
1852 Kratownica Aluminiowa_1852	RO 20x1	ALUM	14.83	14.83	0.09	11 SGN /346/
1853 Kratownica Aluminiowa_1853	RO 20x1	ALUM	14.85	14.85	0.14	11 SGN /22/
1854 Kratownica Aluminiowa_1854	RO 20x1	ALUM	14.87	14.87	0.19	11 SGN /32/
1855 Kratownica Aluminiowa_1855	RO 50x2	ALUM	1.69	1.69	0.62	11 SGN /22/
1856 Kratownica Aluminiowa_1856	RO 50x2	ALUM	15.49	15.49	0.68	11 SGN /22/
1857 Kratownica Aluminiowa_1857	RO 50x2	ALUM	15.49	15.49	0.16	11 SGN /1/
1858 Kratownica Aluminiowa_1858	RO 50x2	ALUM	15.49	15.49	0.08	11 SGN /530/
1859 Kratownica Aluminiowa_1859	RO 50x2	ALUM	15.49	15.49	0.14	11 SGN /22/
1860 Kratownica Aluminiowa_1860	RO 50x2	ALUM	15.49	15.49	0.21	11 SGN /22/
1861 Kratownica Aluminiowa_1861	RO 50x2	ALUM	15.49	15.49	0.27	11 SGN /22/
1862 Kratownica Aluminiowa_1862	RO 20x1	ALUM	24.58	24.58	0.27	11 SGN /1/
1863 Kratownica Aluminiowa_1863	RO 50x2	ALUM	15.58	15.58	0.39	11 SGN /22/
1864 Kratownica Aluminiowa_1864	RO 50x2	ALUM	4.42	4.42	0.18	11 SGN /348/
1865 Kratownica Aluminiowa_1865	RO 20x1	ALUM	11.15	11.15	0.45	11 SGN /492/
1866 Kratownica Aluminiowa_1866	RO 20x1	ALUM	11.15	11.15	0.58	11 SGN /492/
1867 Kratownica Aluminiowa_1867	RO 20x1	ALUM	11.15	11.15	0.55	11 SGN /492/
1868 Kratownica Aluminiowa_1868	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /492/
1869 Kratownica Aluminiowa_1869	RO 20x1	ALUM	22.61	22.61	0.20	11 SGN /1/
1870 Kratownica Aluminiowa_1870	RO 20x1	ALUM	22.61	22.61	0.21	11 SGN /1/
1871 Kratownica Aluminiowa_1871	RO 20x1	ALUM	22.61	22.61	0.18	11 SGN /1/
1872 Kratownica Aluminiowa_1872	RO 20x1	ALUM	24.48	24.48	0.18	11 SGN /28/
1873 Kratownica Aluminiowa_1873	RO 20x1	ALUM	24.66	24.66	0.20	11 SGN /29/
1874 Kratownica Aluminiowa_1874	RO 20x1	ALUM	24.48	24.48	0.18	11 SGN /28/
1875 Kratownica Aluminiowa_1875	RO 20x1	ALUM	24.65	24.65	0.19	11 SGN /29/
1876 Kratownica Aluminiowa_1876	RO 20x1	ALUM	24.47	24.47	0.18	11 SGN /28/
1877 Kratownica Aluminiowa_1877	RO 20x1	ALUM	24.65	24.65	0.22	11 SGN /314/
1878 Kratownica Aluminiowa_1878	RO 20x1	ALUM	24.47	24.47	0.18	11 SGN /29/
1879 Kratownica Aluminiowa_1879	RO 20x1	ALUM	24.64	24.64	0.19	11 SGN /314/
1880 Kratownica Aluminiowa_1880	RO 20x1	ALUM	24.46	24.46	0.20	11 SGN /28/
1881 Kratownica Aluminiowa_1881	RO 20x1	ALUM	24.63	24.63	0.28	11 SGN /28/
1882 Kratownica Aluminiowa_1882	RO 20x1	ALUM	24.45	24.45	0.16	11 SGN /22/
1883 Kratownica Aluminiowa_1883	RO 20x1	ALUM	24.61	24.61	0.30	11 SGN /22/
1884 Kratownica Aluminiowa_1884	RO 20x1	ALUM	14.79	14.79	0.63	11 SGN /22/
1885 Kratownica Aluminiowa_1885	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /522/
1886 Kratownica Aluminiowa_1886	RO 20x1	ALUM	22.61	22.61	0.08	11 SGN /466/
1887 Kratownica Aluminiowa_1887	RO 20x1	ALUM	22.61	22.61	0.13	11 SGN /532/
1888 Kratownica Aluminiowa_1888	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /522/
1889 Kratownica Aluminiowa_1889	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /524/
1890 Kratownica Aluminiowa_1890	RO 20x1	ALUM	22.61	22.61	0.10	11 SGN /32/
1891 Kratownica Aluminiowa_1891	RO 20x1	ALUM	22.61	22.61	0.14	11 SGN /524/
1892 Kratownica Aluminiowa_1892	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /32/
1893 Kratownica Aluminiowa_1893	RO 20x1	ALUM	22.61	22.61	0.11	11 SGN /492/
1894 Kratownica Aluminiowa_1894	RO 20x1	ALUM	22.61	22.61	0.15	11 SGN /1/
1895 Kratownica Aluminiowa_1895	RO 20x1	ALUM	22.61	22.61	0.18	11 SGN /1/
1896 Kratownica Aluminiowa_1896	RO 20x1	ALUM	22.61	22.61	0.17	11 SGN /1/
1897 Kratownica Aluminiowa_1897	RO 20x1	ALUM	22.56	22.56	0.10	11 SGN /22/
1898 Kratownica Aluminiowa_1898	RO 20x1	ALUM	22.56	22.56	0.15	11 SGN /22/
1899 Kratownica Aluminiowa_1899	RO 20x1	ALUM	22.61	22.61	0.16	11 SGN /22/

1900 Kratownica Aluminiowa_1900	RO 20x1	ALUM	22.61	22.61	0.12	11 SGN /22/
1901 Kratownica Aluminiowa_1901	RO 50x2	ALUM	4.42	4.42	0.11	11 SGN /498/
1902 Kratownica Aluminiowa_1902	RO 20x1	ALUM	11.15	11.15	0.06	11 SGN /64/
1903 Kratownica Aluminiowa_1903	RO 20x1	ALUM	11.15	11.15	0.16	11 SGN /490/
1904 Kratownica Aluminiowa_1904	RO 20x1	ALUM	11.15	11.15	0.13	11 SGN /1/
1905 Kratownica Aluminiowa_1905	RO 20x1	ALUM	11.15	11.15	0.15	11 SGN /1/
1906 Kratownica Aluminiowa_1906	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /314/
1907 Kratownica Aluminiowa_1907	RO 20x1	ALUM	22.52	22.52	0.28	11 SGN /1/
1908 Kratownica Aluminiowa_1908	RO 20x1	ALUM	22.52	22.52	0.25	11 SGN /490/
1909 Kratownica Aluminiowa_1909	RO 20x1	ALUM	22.52	22.52	0.20	11 SGN /1/
1910 Kratownica Aluminiowa_1910	RO 20x1	ALUM	22.51	22.51	0.21	11 SGN /490/
1911 Kratownica Aluminiowa_1911	RO 20x1	ALUM	22.51	22.51	0.14	11 SGN /490/
1912 Kratownica Aluminiowa_1912	RO 20x1	ALUM	22.52	22.52	0.18	11 SGN /490/
1913 Kratownica Aluminiowa_1913	RO 20x1	ALUM	22.52	22.52	0.10	11 SGN /426/
1914 Kratownica Aluminiowa_1914	RO 20x1	ALUM	22.52	22.52	0.17	11 SGN /530/
1915 Kratownica Aluminiowa_1915	RO 20x1	ALUM	22.52	22.52	0.11	11 SGN /22/
1916 Kratownica Aluminiowa_1916	RO 20x1	ALUM	22.52	22.52	0.13	11 SGN /22/
1917 Kratownica Aluminiowa_1917	RO 20x1	ALUM	22.52	22.52	0.07	11 SGN /22/
1918 Kratownica Aluminiowa_1918	RO 20x1	ALUM	24.66	24.66	0.20	11 SGN /28/
1919 Kratownica Aluminiowa_1919	RO 20x1	ALUM	24.56	24.56	0.20	11 SGN /28/
1920 Kratownica Aluminiowa_1920	RO 20x1	ALUM	24.58	24.58	0.22	11 SGN /29/
1921 Kratownica Aluminiowa_1921	RO 20x1	ALUM	24.73	24.73	0.15	11 SGN /28/
1922 Kratownica Aluminiowa_1922	RO 20x1	ALUM	18.52	18.52	0.24	11 SGN /28/
1923 Kratownica Aluminiowa_1923	RO 20x1	ALUM	18.55	18.55	0.35	11 SGN /492/
1924 Kratownica Aluminiowa_1924	RO 20x1	ALUM	18.57	18.57	0.14	11 SGN /32/
1925 Kratownica Aluminiowa_1925	RO 20x1	ALUM	18.58	18.58	0.40	11 SGN /492/
1926 Kratownica Aluminiowa_1926	RO 20x1	ALUM	14.87	14.87	0.02	11 SGN /268/
1927 Kratownica Aluminiowa_1927	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /292/
1928 Kratownica Aluminiowa_1928	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1929 Kratownica Aluminiowa_1929	RO 20x1	ALUM	23.80	23.80	0.01	11 SGN /261/
1930 Kratownica Aluminiowa_1930	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1931 Kratownica Aluminiowa_1931	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1932 Kratownica Aluminiowa_1932	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /130/
1933 Kratownica Aluminiowa_1933	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /128/
1934 Kratownica Aluminiowa_1934	RO 20x1	ALUM	14.87	14.87	0.01	11 SGN /126/
1935 Kratownica Aluminiowa_1935	RO 20x1	ALUM	11.15	11.15	0.01	11 SGN /126/
1936 Kratownica Aluminiowa_1936	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1937 Kratownica Aluminiowa_1937	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /324/
1938 Kratownica Aluminiowa_1938	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1939 Kratownica Aluminiowa_1939	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /521/
1940 Kratownica Aluminiowa_1940	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1941 Kratownica Aluminiowa_1941	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /292/
1942 Kratownica Aluminiowa_1942	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /334/
1943 Kratownica Aluminiowa_1943	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /119/
1944 Kratownica Aluminiowa_1944	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /334/
1945 Kratownica Aluminiowa_1945	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /120/
1946 Kratownica Aluminiowa_1946	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /126/
1947 Kratownica Aluminiowa_1947	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /120/
1948 Kratownica Aluminiowa_1948	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /330/
1949 Kratownica Aluminiowa_1949	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /400/
1950 Kratownica Aluminiowa_1950	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /128/
1951 Kratownica Aluminiowa_1951	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /528/

1952 Kratownica Aluminiowa_1952	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /330/
1953 Kratownica Aluminiowa_1953	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /132/
1954 Kratownica Aluminiowa_1954	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /128/
1955 Kratownica Aluminiowa_1955	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /128/
1956 Kratownica Aluminiowa_1956	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /59/
1957 Kratownica Aluminiowa_1957	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /132/
1958 Kratownica Aluminiowa_1958	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /130/
1959 Kratownica Aluminiowa_1959	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /132/
1960 Kratownica Aluminiowa_1960	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /286/
1961 Kratownica Aluminiowa_1961	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /268/
1962 Kratownica Aluminiowa_1962	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /126/
1963 Kratownica Aluminiowa_1963	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /126/
1964 Kratownica Aluminiowa_1964	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /478/
1965 Kratownica Aluminiowa_1965	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /126/
1966 Kratownica Aluminiowa_1966	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /126/
1967 Kratownica Aluminiowa_1967	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /268/
1968 Kratownica Aluminiowa_1968	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /478/
1969 Kratownica Aluminiowa_1969	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /126/
1970 Kratownica Aluminiowa_1970	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /126/
1971 Kratownica Aluminiowa_1971	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /126/
1972 Kratownica Aluminiowa_1972	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /272/
1973 Kratownica Aluminiowa_1973	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /274/
1974 Kratownica Aluminiowa_1974	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /59/
1975 Kratownica Aluminiowa_1975	RO 20x1	ALUM	21.67	21.67	0.03	11 SGN /132/
1980 Kratownica Aluminiowa_1980	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1981 Kratownica Aluminiowa_1981	RO 20x1	ALUM	23.80	23.80	0.01	11 SGN /119/
1982 Kratownica Aluminiowa_1982	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /130/
1983 Kratownica Aluminiowa_1983	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
1984 Kratownica Aluminiowa_1984	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /292/
1985 Kratownica Aluminiowa_1985	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1986 Kratownica Aluminiowa_1986	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /324/
1987 Kratownica Aluminiowa_1987	RO 20x1	ALUM	21.67	21.67	0.02	11 SGN /292/
1988 Kratownica Aluminiowa_1988	RO 20x1	ALUM	23.80	23.80	0.03	11 SGN /126/
1989 Kratownica Aluminiowa_1989	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /126/
1990 Kratownica Aluminiowa_1990	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /350/
1991 Kratownica Aluminiowa_1991	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /126/
1992 Kratownica Aluminiowa_1992	RO 50x2	ALUM	5.89	5.89	0.06	11 SGN /274/
1993 Kratownica Aluminiowa_1993	RO 50x2	ALUM	5.89	5.89	0.06	11 SGN /274/
1994 Kratownica Aluminiowa_1994	RO 50x2	ALUM	4.42	4.42	0.07	11 SGN /274/
1995 Kratownica Aluminiowa_1995	RO 50x2	ALUM	5.89	5.89	0.08	11 SGN /274/
1996 Kratownica Aluminiowa_1996	RO 50x2	ALUM	4.42	4.42	0.01	11 SGN /445/
1997 Kratownica Aluminiowa_1997	RO 50x2	ALUM	5.89	5.89	0.08	11 SGN /274/
1998 Kratownica Aluminiowa_1998	RO 50x2	ALUM	7.36	7.36	0.43	11 SGN /274/
1999 Kratownica Aluminiowa_1999	RO 50x2	ALUM	7.36	7.36	0.41	11 SGN /268/
2001 Kratownica Aluminiowa_2001	RO 20x1	ALUM	23.80	23.80	0.02	11 SGN /129/
2002 Kratownica Aluminiowa_2002	RO 20x1	ALUM	21.67	21.67	0.03	11 SGN /130/
2003 Kratownica Aluminiowa_2003	RO 20x1	ALUM	23.80	23.80	0.04	11 SGN /126/
2004 Kratownica Aluminiowa_2004	RO 20x1	ALUM	21.67	21.67	0.01	11 SGN /292/
2010 Pręt_2010	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.21	11 SGN /62/
2011 Pręt_2011	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.08	11 SGN /22/
2012 Pręt_2012	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.10	11 SGN /62/
2013 Kratownica Aluminiowa_2013	RO 50x2	ALUM	1.78	1.78	0.24	11 SGN /66/

2014 Kratownica Aluminiowa_2014	RO 50x2	ALUM	1.78	1.78	0.30	11 SGN /66/
2015 Kratownica Aluminiowa_2015	RO 50x2	ALUM	12.33	12.33	0.19	11 SGN /22/
2016 Kratownica Aluminiowa_2016	RO 50x2	ALUM	12.33	12.33	0.25	11 SGN /22/
2017 Kratownica Aluminiowa_2017	RO 50x2	ALUM	12.33	12.33	0.31	11 SGN /22/
2018 Kratownica Aluminiowa_2018	RO 20x1	ALUM	21.47	21.47	0.56	11 SGN /62/
2019 Kratownica Aluminiowa_2019	RO 20x1	ALUM	19.15	19.15	0.09	11 SGN /22/
2020 Kratownica Aluminiowa_2020	RO 20x1	ALUM	19.15	19.15	0.14	11 SGN /62/
2021 Kratownica Aluminiowa_2021	RO 20x1	ALUM	21.44	21.44	0.62	11 SGN /62/
2022 Kratownica Aluminiowa_2022	RO 20x1	ALUM	21.45	21.45	0.65	11 SGN /62/
2023 Kratownica Aluminiowa_2023	RO 20x1	ALUM	19.15	19.15	0.11	11 SGN /22/
2024 Kratownica Aluminiowa_2024	RO 20x1	ALUM	19.15	19.15	0.09	11 SGN /22/
2025 Kratownica Aluminiowa_2025	RO 20x1	ALUM	11.15	11.15	0.08	11 SGN /19/
2026 Kratownica Aluminiowa_2026	RO 50x2	ALUM	7.36	7.36	0.31	11 SGN /9/
2027 Kratownica Aluminiowa_2027	RO 20x1	ALUM	14.87	14.87	0.08	11 SGN /40/
2028 Kratownica Aluminiowa_2028	RO 50x2	ALUM	7.36	7.36	0.25	11 SGN /38/
2029 Kratownica Aluminiowa_2029	RO 50x2	ALUM	7.36	7.36	0.29	11 SGN /9/
2030 Kratownica Aluminiowa_2030	RO 50x2	ALUM	7.36	7.36	0.27	11 SGN /40/
2031 Kratownica Aluminiowa_2031	RO 20x1	ALUM	11.15	11.15	0.61	11 SGN /40/
2032 Kratownica Aluminiowa_2032	RO 20x1	ALUM	14.87	14.87	0.22	11 SGN /15/
2033 Kratownica Aluminiowa_2033	RO 20x1	ALUM	18.58	18.58	0.16	11 SGN /228/
2034 Pręt_2034	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.14	11 SGN /9/
2035 Pręt_2035	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.17	11 SGN /9/
2036 Pręt_2036	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.12	11 SGN /40/
2037 Pręt_2037	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.20	11 SGN /38/
2038 Kratownica Aluminiowa_2038	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /9/
2039 Kratownica Aluminiowa_2039	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /9/
2040 Kratownica Aluminiowa_2040	RO 20x1	ALUM	21.67	21.67	0.29	11 SGN /40/
2041 Kratownica Aluminiowa_2041	RO 20x1	ALUM	23.80	23.80	0.20	11 SGN /55/
2042 Kratownica Aluminiowa_2042	RO 20x1	ALUM	11.15	11.15	0.54	11 SGN /38/
2043 Kratownica Aluminiowa_2043	RO 50x2	ALUM	7.36	7.36	0.48	11 SGN /40/
2044 Kratownica Aluminiowa_2044	RO 20x1	ALUM	14.87	14.87	0.07	11 SGN /80/
2045 Kratownica Aluminiowa_2045	RO 50x2	ALUM	7.36	7.36	0.31	11 SGN /9/
2046 Kratownica Aluminiowa_2046	RO 50x2	ALUM	7.36	7.36	0.23	11 SGN /36/
2047 Kratownica Aluminiowa_2047	RO 50x2	ALUM	7.36	7.36	0.23	11 SGN /40/
2048 Kratownica Aluminiowa_2048	RO 20x1	ALUM	11.15	11.15	0.12	11 SGN /7/
2049 Kratownica Aluminiowa_2049	RO 20x1	ALUM	14.87	14.87	0.27	11 SGN /17/
2050 Kratownica Aluminiowa_2050	RO 20x1	ALUM	18.58	18.58	0.12	11 SGN /17/
2051 Pręt_2051	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.28	11 SGN /38/
2052 Pręt_2052	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.11	11 SGN /36/
2053 Pręt_2053	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.14	11 SGN /40/
2054 Pręt_2054	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.14	11 SGN /9/
2055 Kratownica Aluminiowa_2055	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /17/
2056 Kratownica Aluminiowa_2056	RO 20x1	ALUM	21.67	21.67	0.30	11 SGN /41/
2057 Kratownica Aluminiowa_2057	RO 20x1	ALUM	21.67	21.67	0.10	11 SGN /9/
2058 Kratownica Aluminiowa_2058	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /5/
2059 Kratownica Aluminiowa_2059	RO 20x1	ALUM	11.15	11.15	0.67	11 SGN /7/
2060 Kratownica Aluminiowa_2060	RO 50x2	ALUM	7.36	7.36	0.32	11 SGN /7/
2061 Kratownica Aluminiowa_2061	RO 20x1	ALUM	14.87	14.87	0.25	11 SGN /128/
2062 Kratownica Aluminiowa_2062	RO 50x2	ALUM	7.36	7.36	0.35	11 SGN /9/
2063 Kratownica Aluminiowa_2063	RO 50x2	ALUM	7.36	7.36	0.34	11 SGN /9/
2064 Kratownica Aluminiowa_2064	RO 50x2	ALUM	7.36	7.36	0.28	11 SGN /38/
2065 Kratownica Aluminiowa_2065	RO 20x1	ALUM	11.15	11.15	0.07	11 SGN /57/

2066 Kratownica Aluminiowa_2066	RO 20x1	ALUM	14.87	14.87	0.12	11 SGN /9/
2067 Kratownica Aluminiowa_2067	RO 20x1	ALUM	18.58	18.58	0.16	11 SGN /272/
2068 Pręt_2068	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.13	11 SGN /9/
2069 Pręt_2069	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.25	11 SGN /9/
2070 Pręt_2070	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.12	11 SGN /40/
2071 Pręt_2071	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.21	11 SGN /9/
2072 Kratownica Aluminiowa_2072	RO 20x1	ALUM	23.80	23.80	0.22	11 SGN /528/
2073 Kratownica Aluminiowa_2073	RO 20x1	ALUM	21.67	21.67	0.35	11 SGN /7/
2074 Kratownica Aluminiowa_2074	RO 20x1	ALUM	21.67	21.67	0.11	11 SGN /38/
2075 Kratownica Aluminiowa_2075	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /40/
2076 Kratownica Aluminiowa_2076	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /9/
2077 Kratownica Aluminiowa_2077	RO 50x2	ALUM	7.36	7.36	0.29	11 SGN /9/
2078 Kratownica Aluminiowa_2078	RO 20x1	ALUM	14.87	14.87	0.28	11 SGN /126/
2079 Kratownica Aluminiowa_2079	RO 50x2	ALUM	7.36	7.36	0.28	11 SGN /9/
2080 Kratownica Aluminiowa_2080	RO 50x2	ALUM	7.36	7.36	0.22	11 SGN /14/
2081 Kratownica Aluminiowa_2081	RO 50x2	ALUM	7.36	7.36	0.56	11 SGN /9/
2082 Kratownica Aluminiowa_2082	RO 20x1	ALUM	11.15	11.15	0.54	11 SGN /7/
2083 Kratownica Aluminiowa_2083	RO 20x1	ALUM	14.87	14.87	0.07	11 SGN /40/
2084 Kratownica Aluminiowa_2084	RO 20x1	ALUM	18.58	18.58	0.13	11 SGN /8/
2085 Pręt_2085	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.17	11 SGN /9/
2086 Pręt_2086	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.10	11 SGN /20/
2087 Pręt_2087	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.33	11 SGN /9/
2088 Pręt_2088	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.12	11 SGN /9/
2089 Kratownica Aluminiowa_2089	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /126/
2090 Kratownica Aluminiowa_2090	RO 20x1	ALUM	21.67	21.67	0.10	11 SGN /323/
2091 Kratownica Aluminiowa_2091	RO 20x1	ALUM	21.67	21.67	0.33	11 SGN /7/
2092 Kratownica Aluminiowa_2092	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /126/
2093 Kratownica Aluminiowa_2093	RO 50x2	ALUM	7.36	7.36	0.26	11 SGN /9/
2094 Kratownica Aluminiowa_2094	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /9/
2095 Kratownica Aluminiowa_2095	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /55/
2096 Kratownica Aluminiowa_2096	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /15/
2097 Kratownica Aluminiowa_2097	RO 20x1	ALUM	23.80	23.80	0.18	11 SGN /9/
2098 Kratownica Aluminiowa_2098	RO 20x1	ALUM	21.67	21.67	0.15	11 SGN /9/
2099 Kratownica Aluminiowa_2099	RO 20x1	ALUM	21.67	21.67	0.28	11 SGN /323/
2100 Kratownica Aluminiowa_2100	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /462/
2101 Kratownica Aluminiowa_2101	RO 50x2	ALUM	7.36	7.36	0.23	11 SGN /80/
2102 Kratownica Aluminiowa_2102	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /355/
2103 Kratownica Aluminiowa_2103	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /38/
2104 Kratownica Aluminiowa_2104	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /15/
2105 Kratownica Aluminiowa_2105	RO 20x1	ALUM	23.80	23.80	0.20	11 SGN /9/
2106 Kratownica Aluminiowa_2106	RO 20x1	ALUM	21.67	21.67	0.21	11 SGN /9/
2107 Kratownica Aluminiowa_2107	RO 20x1	ALUM	21.67	21.67	0.19	11 SGN /323/
2108 Kratownica Aluminiowa_2108	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /462/
2109 Kratownica Aluminiowa_2109	RO 50x2	ALUM	7.36	7.36	0.22	11 SGN /3/
2110 Kratownica Aluminiowa_2110	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /9/
2111 Kratownica Aluminiowa_2111	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /40/
2112 Kratownica Aluminiowa_2112	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /15/
2113 Kratownica Aluminiowa_2113	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /9/
2114 Kratownica Aluminiowa_2114	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /7/
2115 Kratownica Aluminiowa_2115	RO 20x1	ALUM	21.67	21.67	0.07	11 SGN /285/
2116 Kratownica Aluminiowa_2116	RO 20x1	ALUM	23.80	23.80	0.09	11 SGN /518/
2117 Kratownica Aluminiowa_2117	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /126/

2118 Kratownica Aluminiowa_2118	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /9/
2119 Kratownica Aluminiowa_2119	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /40/
2120 Kratownica Aluminiowa_2120	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /86/
2121 Kratownica Aluminiowa_2121	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /9/
2122 Kratownica Aluminiowa_2122	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /7/
2123 Kratownica Aluminiowa_2123	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /1/
2124 Kratownica Aluminiowa_2124	RO 20x1	ALUM	23.80	23.80	0.09	11 SGN /518/
2125 Kratownica Aluminiowa_2125	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /126/
2126 Kratownica Aluminiowa_2126	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /80/
2127 Kratownica Aluminiowa_2127	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /518/
2128 Kratownica Aluminiowa_2128	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /86/
2129 Kratownica Aluminiowa_2129	RO 20x1	ALUM	23.80	23.80	0.23	11 SGN /9/
2130 Kratownica Aluminiowa_2130	RO 20x1	ALUM	21.67	21.67	0.21	11 SGN /7/
2131 Kratownica Aluminiowa_2131	RO 20x1	ALUM	21.67	21.67	0.24	11 SGN /9/
2132 Kratownica Aluminiowa_2132	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /9/
2133 Kratownica Aluminiowa_2133	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /126/
2134 Kratownica Aluminiowa_2134	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /355/
2135 Kratownica Aluminiowa_2135	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /518/
2136 Kratownica Aluminiowa_2136	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /228/
2137 Kratownica Aluminiowa_2137	RO 20x1	ALUM	23.80	23.80	0.27	11 SGN /9/
2138 Kratownica Aluminiowa_2138	RO 20x1	ALUM	21.67	21.67	0.26	11 SGN /1/
2139 Kratownica Aluminiowa_2139	RO 20x1	ALUM	21.67	21.67	0.25	11 SGN /9/
2140 Kratownica Aluminiowa_2140	RO 20x1	ALUM	23.80	23.80	0.18	11 SGN /7/
2141 Kratownica Aluminiowa_2141	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /398/
2142 Kratownica Aluminiowa_2142	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /291/
2143 Kratownica Aluminiowa_2143	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /518/
2144 Kratownica Aluminiowa_2144	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /228/
2145 Kratownica Aluminiowa_2145	RO 20x1	ALUM	23.80	23.80	0.21	11 SGN /9/
2146 Kratownica Aluminiowa_2146	RO 20x1	ALUM	21.67	21.67	0.23	11 SGN /1/
2147 Kratownica Aluminiowa_2147	RO 20x1	ALUM	21.67	21.67	0.20	11 SGN /9/
2148 Kratownica Aluminiowa_2148	RO 20x1	ALUM	23.80	23.80	0.17	11 SGN /38/
2149 Kratownica Aluminiowa_2149	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /126/
2150 Kratownica Aluminiowa_2150	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /291/
2151 Kratownica Aluminiowa_2151	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /38/
2152 Kratownica Aluminiowa_2152	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /3/
2153 Kratownica Aluminiowa_2153	RO 20x1	ALUM	23.80	23.80	0.10	11 SGN /1/
2154 Kratownica Aluminiowa_2154	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /7/
2155 Kratownica Aluminiowa_2155	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /9/
2156 Kratownica Aluminiowa_2156	RO 20x1	ALUM	23.80	23.80	0.05	11 SGN /32/
2157 Kratownica Aluminiowa_2157	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /398/
2158 Kratownica Aluminiowa_2158	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /355/
2159 Kratownica Aluminiowa_2159	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /32/
2160 Kratownica Aluminiowa_2160	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /3/
2161 Kratownica Aluminiowa_2161	RO 20x1	ALUM	23.80	23.80	0.08	11 SGN /1/
2162 Kratownica Aluminiowa_2162	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /7/
2163 Kratownica Aluminiowa_2163	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /3/
2164 Kratownica Aluminiowa_2164	RO 20x1	ALUM	23.80	23.80	0.05	11 SGN /32/
2165 Kratownica Aluminiowa_2165	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /398/
2166 Kratownica Aluminiowa_2166	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /524/
2167 Kratownica Aluminiowa_2167	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /389/
2168 Kratownica Aluminiowa_2168	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /70/
2169 Kratownica Aluminiowa_2169	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /3/

2170 Kratownica Aluminiowa_2170	RO 20x1	ALUM	21.67	21.67	0.19	11 SGN /3/
2171 Kratownica Aluminiowa_2171	RO 20x1	ALUM	21.67	21.67	0.17	11 SGN /3/
2172 Kratownica Aluminiowa_2172	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /34/
2173 Kratownica Aluminiowa_2173	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /526/
2174 Kratownica Aluminiowa_2174	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /291/
2175 Kratownica Aluminiowa_2175	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /518/
2176 Kratownica Aluminiowa_2176	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /494/
2177 Kratownica Aluminiowa_2177	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /3/
2178 Kratownica Aluminiowa_2178	RO 20x1	ALUM	21.67	21.67	0.20	11 SGN /3/
2183 Kratownica Aluminiowa_2183	RO 20x1	ALUM	15.45	15.45	0.31	11 SGN /518/
2184 Kratownica Aluminiowa_2184	RO 20x1	ALUM	14.79	14.79	0.41	11 SGN /135/
2186 Kratownica Aluminiowa_2186	RO 50x2	ALUM	1.69	1.69	0.38	11 SGN /7/
2188 Kratownica Aluminiowa_2188	RO 50x2	ALUM	1.69	1.69	0.34	11 SGN /1/
2189 Kratownica Aluminiowa_2189	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /486/
2190 Kratownica Aluminiowa_2190	RO 20x1	ALUM	14.79	14.79	0.39	11 SGN /3/
2191 Kratownica Aluminiowa_2191	RO 20x1	ALUM	11.15	11.15	0.09	11 SGN /5/
2192 Kratownica Aluminiowa_2192	RO 20x1	ALUM	11.15	11.15	0.19	11 SGN /7/
2193 Kratownica Aluminiowa_2193	RO 20x1	ALUM	18.52	18.52	0.33	11 SGN /1/
2194 Pręt_2194	POŁĄCZENIE RO 50x2	ALUM	2.52	2.52	0.12	11 SGN /62/
2195 Kratownica Aluminiowa_2195	RO 20x1	ALUM	21.67	21.67	0.15	11 SGN /3/
2196 Kratownica Aluminiowa_2196	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /34/
2197 Kratownica Aluminiowa_2197	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /398/
2198 Kratownica Aluminiowa_2198	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /524/
2199 Kratownica Aluminiowa_2199	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /34/
2200 Kratownica Aluminiowa_2200	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /3/
2201 Kratownica Aluminiowa_2201	RO 20x1	ALUM	23.80	23.80	0.10	11 SGN /3/
2202 Kratownica Aluminiowa_2202	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /7/
2203 Kratownica Aluminiowa_2203	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /9/
2204 Kratownica Aluminiowa_2204	RO 20x1	ALUM	23.80	23.80	0.08	11 SGN /524/
2205 Kratownica Aluminiowa_2205	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /518/
2206 Kratownica Aluminiowa_2206	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /355/
2207 Kratownica Aluminiowa_2207	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /34/
2208 Kratownica Aluminiowa_2208	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /285/
2209 Kratownica Aluminiowa_2209	RO 20x1	ALUM	23.80	23.80	0.10	11 SGN /3/
2210 Kratownica Aluminiowa_2210	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /1/
2211 Kratownica Aluminiowa_2211	RO 20x1	ALUM	21.67	21.67	0.07	11 SGN /9/
2212 Kratownica Aluminiowa_2212	RO 20x1	ALUM	23.80	23.80	0.08	11 SGN /524/
2213 Kratownica Aluminiowa_2213	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /524/
2214 Kratownica Aluminiowa_2214	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /412/
2215 Kratownica Aluminiowa_2215	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /390/
2216 Kratownica Aluminiowa_2216	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /62/
2217 Kratownica Aluminiowa_2217	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /3/
2218 Kratownica Aluminiowa_2218	RO 20x1	ALUM	21.67	21.67	0.18	11 SGN /34/
2219 Kratownica Aluminiowa_2219	RO 20x1	ALUM	21.67	21.67	0.12	11 SGN /349/
2220 Kratownica Aluminiowa_2220	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /3/
2221 Kratownica Aluminiowa_2221	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /524/
2222 Kratownica Aluminiowa_2222	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /1/
2223 Kratownica Aluminiowa_2223	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /405/
2224 Kratownica Aluminiowa_2224	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /70/
2225 Kratownica Aluminiowa_2225	RO 20x1	ALUM	23.80	23.80	0.08	11 SGN /3/
2226 Kratownica Aluminiowa_2226	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /32/
2227 Kratownica Aluminiowa_2227	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /7/

2228 Kratownica Aluminiowa_2228	RO 20x1	ALUM	23.80	23.80	0.09	11 SGN /34/
2229 Kratownica Aluminiowa_2229	RO 50x2	ALUM	5.89	5.89	0.09	11 SGN /62/
2230 Kratownica Aluminiowa_2230	RO 50x2	ALUM	11.77	11.77	0.05	11 SGN /490/
2231 Kratownica Aluminiowa_2231	RO 50x2	ALUM	5.89	5.89	0.17	11 SGN /7/
2232 Kratownica Aluminiowa_2232	RO 50x2	ALUM	5.89	5.89	0.11	11 SGN /70/
2233 Kratownica Aluminiowa_2233	RO 50x2	ALUM	5.89	5.89	0.12	11 SGN /64/
2234 Kratownica Aluminiowa_2234	RO 50x2	ALUM	3.68	3.68	0.14	11 SGN /356/
2235 Kratownica Aluminiowa_2235	RO 50x2	ALUM	3.68	3.68	0.13	11 SGN /292/
2237 Kratownica Aluminiowa_2237	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /57/
2238 Kratownica Aluminiowa_2238	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /128/
2239 Kratownica Aluminiowa_2239	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /199/
2240 Kratownica Aluminiowa_2240	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /126/
2241 Kratownica Aluminiowa_2241	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /126/
2242 Kratownica Aluminiowa_2242	RO 20x1	ALUM	18.58	18.58	0.01	11 SGN /197/
2243 Kratownica Aluminiowa_2243	RO 20x1	ALUM	14.87	14.87	0.13	11 SGN /9/
2244 Kratownica Aluminiowa_2244	RO 20x1	ALUM	11.15	11.15	0.12	11 SGN /3/
2245 Kratownica Aluminiowa_2245	RO 20x1	ALUM	14.87	14.87	0.15	11 SGN /323/
2246 Kratownica Aluminiowa_2246	RO 20x1	ALUM	11.15	11.15	0.25	11 SGN /9/
2247 Kratownica Aluminiowa_2247	RO 20x1	ALUM	14.87	14.87	0.11	11 SGN /32/
2248 Kratownica Aluminiowa_2248	RO 20x1	ALUM	11.15	11.15	0.17	11 SGN /3/
2249 Kratownica Aluminiowa_2249	RO 20x1	ALUM	14.87	14.87	0.11	11 SGN /32/
2250 Kratownica Aluminiowa_2250	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /9/
2251 Kratownica Aluminiowa_2251	RO 20x1	ALUM	14.87	14.87	0.13	11 SGN /492/
2252 Kratownica Aluminiowa_2252	RO 20x1	ALUM	11.15	11.15	0.13	11 SGN /3/
2253 Kratownica Aluminiowa_2253	RO 20x1	ALUM	14.87	14.87	0.15	11 SGN /317/
2254 Kratownica Aluminiowa_2254	RO 20x1	ALUM	11.15	11.15	0.16	11 SGN /1/
2255 Kratownica Aluminiowa_2255	RO 50x2	ALUM	5.89	5.89	0.11	11 SGN /1/
2256 Kratownica Aluminiowa_2256	RO 50x2	ALUM	4.42	4.42	0.09	11 SGN /1/
2257 Kratownica Aluminiowa_2257	RO 50x2	ALUM	5.89	5.89	0.09	11 SGN /7/
2258 Kratownica Aluminiowa_2258	RO 50x2	ALUM	4.42	4.42	0.19	11 SGN /7/
2259 Kratownica Aluminiowa_2259	RO 20x1	ALUM	18.58	18.58	0.12	11 SGN /1/
2260 Kratownica Aluminiowa_2260	RO 20x1	ALUM	21.02	21.02	0.14	11 SGN /382/
2261 Kratownica Aluminiowa_2261	RO 20x1	ALUM	18.58	18.58	0.05	11 SGN /1/
2262 Kratownica Aluminiowa_2262	RO 20x1	ALUM	21.02	21.02	0.13	11 SGN /492/
2263 Kratownica Aluminiowa_2263	RO 50x2	ALUM	7.36	7.36	0.69	11 SGN /7/
2264 Kratownica Aluminiowa_2264	RO 50x2	ALUM	7.36	7.36	0.35	11 SGN /1/
2266 Kratownica Aluminiowa_2266	RO 50x2	ALUM	4.42	4.42	0.73	11 SGN /1/
2268 Kratownica Aluminiowa_2268	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /40/
2269 Kratownica Aluminiowa_2269	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /526/
2270 Kratownica Aluminiowa_2270	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /38/
2271 Kratownica Aluminiowa_2271	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /321/
2272 Kratownica Aluminiowa_2272	RO 20x1	ALUM	23.80	23.80	0.27	11 SGN /313/
2273 Kratownica Aluminiowa_2273	RO 20x1	ALUM	21.67	21.67	0.35	11 SGN /323/
2274 Kratownica Aluminiowa_2274	RO 20x1	ALUM	21.67	21.67	0.27	11 SGN /313/
2275 Kratownica Aluminiowa_2275	RO 20x1	ALUM	23.80	23.80	0.28	11 SGN /9/
2276 Kratownica Aluminiowa_2276	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /76/
2277 Kratownica Aluminiowa_2277	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /130/
2278 Kratownica Aluminiowa_2278	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /19/
2279 Kratownica Aluminiowa_2279	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /7/
2280 Kratownica Aluminiowa_2280	RO 20x1	ALUM	23.80	23.80	0.27	11 SGN /313/
2281 Kratownica Aluminiowa_2281	RO 20x1	ALUM	21.67	21.67	0.37	11 SGN /323/
2282 Kratownica Aluminiowa_2282	RO 20x1	ALUM	21.67	21.67	0.28	11 SGN /291/

2283 Kratownica Aluminiowa_2283	RO 20x1	ALUM	23.80	23.80	0.31	11 SGN /9/
2284 Kratownica Aluminiowa_2284	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /40/
2285 Kratownica Aluminiowa_2285	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /40/
2286 Kratownica Aluminiowa_2286	RO 50x2	ALUM	7.36	7.36	0.23	11 SGN /9/
2287 Kratownica Aluminiowa_2287	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /9/
2288 Kratownica Aluminiowa_2288	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /38/
2289 Kratownica Aluminiowa_2289	RO 20x1	ALUM	21.67	21.67	0.17	11 SGN /323/
2290 Kratownica Aluminiowa_2290	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /426/
2291 Kratownica Aluminiowa_2291	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /9/
2292 Kratownica Aluminiowa_2292	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /40/
2293 Kratownica Aluminiowa_2293	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /40/
2294 Kratownica Aluminiowa_2294	RO 50x2	ALUM	7.36	7.36	0.23	11 SGN /9/
2295 Kratownica Aluminiowa_2295	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /9/
2296 Kratownica Aluminiowa_2296	RO 20x1	ALUM	23.80	23.80	0.17	11 SGN /38/
2297 Kratownica Aluminiowa_2297	RO 20x1	ALUM	21.67	21.67	0.15	11 SGN /40/
2298 Kratownica Aluminiowa_2298	RO 20x1	ALUM	21.67	21.67	0.12	11 SGN /490/
2299 Kratownica Aluminiowa_2299	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /9/
2300 Kratownica Aluminiowa_2300	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /7/
2301 Kratownica Aluminiowa_2301	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /30/
2302 Kratownica Aluminiowa_2302	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /306/
2303 Kratownica Aluminiowa_2303	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /38/
2304 Kratownica Aluminiowa_2304	RO 20x1	ALUM	23.80	23.80	0.34	11 SGN /40/
2305 Kratownica Aluminiowa_2305	RO 20x1	ALUM	21.67	21.67	0.38	11 SGN /40/
2306 Kratownica Aluminiowa_2306	RO 20x1	ALUM	21.67	21.67	0.27	11 SGN /9/
2307 Kratownica Aluminiowa_2307	RO 20x1	ALUM	23.80	23.80	0.30	11 SGN /1/
2308 Kratownica Aluminiowa_2308	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2309 Kratownica Aluminiowa_2309	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /347/
2310 Kratownica Aluminiowa_2310	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /498/
2311 Kratownica Aluminiowa_2311	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /321/
2312 Kratownica Aluminiowa_2312	RO 20x1	ALUM	23.80	23.80	0.38	11 SGN /40/
2313 Kratownica Aluminiowa_2313	RO 20x1	ALUM	21.67	21.67	0.42	11 SGN /40/
2314 Kratownica Aluminiowa_2314	RO 20x1	ALUM	21.67	21.67	0.32	11 SGN /1/
2315 Kratownica Aluminiowa_2315	RO 20x1	ALUM	23.80	23.80	0.37	11 SGN /1/
2316 Kratownica Aluminiowa_2316	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2317 Kratownica Aluminiowa_2317	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /347/
2318 Kratownica Aluminiowa_2318	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /347/
2319 Kratownica Aluminiowa_2319	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /321/
2320 Kratownica Aluminiowa_2320	RO 20x1	ALUM	23.80	23.80	0.30	11 SGN /40/
2321 Kratownica Aluminiowa_2321	RO 20x1	ALUM	21.67	21.67	0.34	11 SGN /40/
2322 Kratownica Aluminiowa_2322	RO 20x1	ALUM	21.67	21.67	0.30	11 SGN /1/
2323 Kratownica Aluminiowa_2323	RO 20x1	ALUM	23.80	23.80	0.30	11 SGN /7/
2324 Kratownica Aluminiowa_2324	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /7/
2325 Kratownica Aluminiowa_2325	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /38/
2326 Kratownica Aluminiowa_2326	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /38/
2327 Kratownica Aluminiowa_2327	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /321/
2328 Kratownica Aluminiowa_2328	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /32/
2329 Kratownica Aluminiowa_2329	RO 20x1	ALUM	21.67	21.67	0.12	11 SGN /38/
2330 Kratownica Aluminiowa_2330	RO 20x1	ALUM	21.67	21.67	0.07	11 SGN /9/
2331 Kratownica Aluminiowa_2331	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /1/
2332 Kratownica Aluminiowa_2332	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /7/
2333 Kratownica Aluminiowa_2333	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /38/
2334 Kratownica Aluminiowa_2334	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /7/

2335 Kratownica Aluminiowa_2335	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /38/
2336 Kratownica Aluminiowa_2336	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /32/
2337 Kratownica Aluminiowa_2337	RO 20x1	ALUM	21.67	21.67	0.10	11 SGN /58/
2338 Kratownica Aluminiowa_2338	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /492/
2339 Kratownica Aluminiowa_2339	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /1/
2340 Kratownica Aluminiowa_2340	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /7/
2341 Kratownica Aluminiowa_2341	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /30/
2342 Kratownica Aluminiowa_2342	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /70/
2343 Kratownica Aluminiowa_2343	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /321/
2344 Kratownica Aluminiowa_2344	RO 20x1	ALUM	23.80	23.80	0.24	11 SGN /32/
2345 Kratownica Aluminiowa_2345	RO 20x1	ALUM	21.67	21.67	0.25	11 SGN /38/
2346 Kratownica Aluminiowa_2346	RO 20x1	ALUM	21.67	21.67	0.26	11 SGN /7/
2347 Kratownica Aluminiowa_2347	RO 20x1	ALUM	23.80	23.80	0.30	11 SGN /7/
2348 Kratownica Aluminiowa_2348	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2349 Kratownica Aluminiowa_2349	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /30/
2350 Kratownica Aluminiowa_2350	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /70/
2351 Kratownica Aluminiowa_2351	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /38/
2352 Kratownica Aluminiowa_2352	RO 20x1	ALUM	23.80	23.80	0.23	11 SGN /32/
2353 Kratownica Aluminiowa_2353	RO 20x1	ALUM	21.67	21.67	0.27	11 SGN /38/
2354 Kratownica Aluminiowa_2354	RO 20x1	ALUM	21.67	21.67	0.30	11 SGN /7/
2355 Kratownica Aluminiowa_2355	RO 20x1	ALUM	23.80	23.80	0.27	11 SGN /7/
2356 Kratownica Aluminiowa_2356	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /1/
2357 Kratownica Aluminiowa_2357	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /22/
2358 Kratownica Aluminiowa_2358	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /7/
2359 Kratownica Aluminiowa_2359	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /321/
2360 Kratownica Aluminiowa_2360	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /34/
2361 Kratownica Aluminiowa_2361	RO 20x1	ALUM	21.67	21.67	0.15	11 SGN /321/
2362 Kratownica Aluminiowa_2362	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /353/
2363 Kratownica Aluminiowa_2363	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /1/
2364 Kratownica Aluminiowa_2364	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /1/
2365 Kratownica Aluminiowa_2365	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /32/
2366 Kratownica Aluminiowa_2366	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /5/
2367 Kratownica Aluminiowa_2367	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /38/
2368 Kratownica Aluminiowa_2368	RO 20x1	ALUM	23.80	23.80	0.14	11 SGN /34/
2369 Kratownica Aluminiowa_2369	RO 20x1	ALUM	21.67	21.67	0.14	11 SGN /337/
2370 Kratownica Aluminiowa_2370	RO 20x1	ALUM	21.67	21.67	0.12	11 SGN /353/
2371 Kratownica Aluminiowa_2371	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /492/
2372 Kratownica Aluminiowa_2372	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /5/
2373 Kratownica Aluminiowa_2373	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /28/
2374 Kratownica Aluminiowa_2374	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /5/
2375 Kratownica Aluminiowa_2375	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /22/
2376 Kratownica Aluminiowa_2376	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /309/
2377 Kratownica Aluminiowa_2377	RO 20x1	ALUM	21.67	21.67	0.18	11 SGN /530/
2378 Kratownica Aluminiowa_2378	RO 20x1	ALUM	21.67	21.67	0.22	11 SGN /492/
2379 Kratownica Aluminiowa_2379	RO 20x1	ALUM	23.80	23.80	0.22	11 SGN /7/
2380 Kratownica Aluminiowa_2380	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /7/
2381 Kratownica Aluminiowa_2381	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /22/
2382 Kratownica Aluminiowa_2382	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /5/
2383 Kratownica Aluminiowa_2383	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /22/
2384 Kratownica Aluminiowa_2384	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /34/
2385 Kratownica Aluminiowa_2385	RO 20x1	ALUM	21.67	21.67	0.12	11 SGN /402/
2386 Kratownica Aluminiowa_2386	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /492/

2387 Kratownica Aluminiowa_2387	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /492/
2388 Kratownica Aluminiowa_2388	RO 50x2	ALUM	5.89	5.89	0.18	11 SGN /22/
2389 Kratownica Aluminiowa_2389	RO 50x2	ALUM	5.89	5.89	0.64	11 SGN /62/
2390 Kratownica Aluminiowa_2390	RO 50x2	ALUM	5.89	5.89	0.15	11 SGN /7/
2391 Kratownica Aluminiowa_2391	RO 50x2	ALUM	5.89	5.89	0.25	11 SGN /22/
2392 Kratownica Aluminiowa_2392	RO 20x1	ALUM	14.87	14.87	0.22	11 SGN /38/
2393 Kratownica Aluminiowa_2393	RO 20x1	ALUM	11.15	11.15	0.28	11 SGN /291/
2394 Kratownica Aluminiowa_2394	RO 20x1	ALUM	14.87	14.87	0.35	11 SGN /40/
2395 Kratownica Aluminiowa_2395	RO 20x1	ALUM	11.15	11.15	0.27	11 SGN /291/
2396 Kratownica Aluminiowa_2396	RO 20x1	ALUM	14.87	14.87	0.25	11 SGN /38/
2397 Kratownica Aluminiowa_2397	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /7/
2398 Kratownica Aluminiowa_2398	RO 20x1	ALUM	14.87	14.87	0.29	11 SGN /32/
2399 Kratownica Aluminiowa_2399	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /1/
2400 Kratownica Aluminiowa_2400	RO 20x1	ALUM	14.87	14.87	0.17	11 SGN /492/
2401 Kratownica Aluminiowa_2401	RO 20x1	ALUM	11.15	11.15	0.28	11 SGN /289/
2402 Kratownica Aluminiowa_2402	RO 20x1	ALUM	14.87	14.87	0.24	11 SGN /1/
2403 Kratownica Aluminiowa_2403	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /492/
2404 Kratownica Aluminiowa_2404	RO 50x2	ALUM	5.89	5.89	0.23	11 SGN /1/
2405 Kratownica Aluminiowa_2405	RO 50x2	ALUM	4.42	4.42	0.11	11 SGN /22/
2406 Kratownica Aluminiowa_2406	RO 50x2	ALUM	5.89	5.89	0.45	11 SGN /532/
2407 Kratownica Aluminiowa_2407	RO 20x1	ALUM	18.58	18.58	0.15	11 SGN /492/
2408 Kratownica Aluminiowa_2408	RO 20x1	ALUM	21.02	21.02	0.15	11 SGN /3/
2409 Kratownica Aluminiowa_2409	RO 20x1	ALUM	18.58	18.58	0.21	11 SGN /321/
2410 Kratownica Aluminiowa_2410	RO 20x1	ALUM	21.02	21.02	0.18	11 SGN /34/
2411 Kratownica Aluminiowa_2411	RO 50x2	ALUM	7.36	7.36	0.55	11 SGN /22/
2412 Kratownica Aluminiowa_2412	RO 50x2	ALUM	7.36	7.36	0.70	11 SGN /22/
2413 Kratownica Aluminiowa_2413	RO 50x2	ALUM	4.42	4.42	0.92	11 SGN /22/
2415 Kratownica Aluminiowa_2415	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /289/
2416 Kratownica Aluminiowa_2416	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /528/
2417 Kratownica Aluminiowa_2417	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /40/
2418 Kratownica Aluminiowa_2418	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /16/
2419 Kratownica Aluminiowa_2419	RO 20x1	ALUM	23.80	23.80	0.23	11 SGN /313/
2420 Kratownica Aluminiowa_2420	RO 20x1	ALUM	21.67	21.67	0.41	11 SGN /321/
2421 Kratownica Aluminiowa_2421	RO 20x1	ALUM	21.67	21.67	0.27	11 SGN /291/
2422 Kratownica Aluminiowa_2422	RO 20x1	ALUM	23.80	23.80	0.31	11 SGN /323/
2423 Kratownica Aluminiowa_2423	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /7/
2424 Kratownica Aluminiowa_2424	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /74/
2425 Kratownica Aluminiowa_2425	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /306/
2426 Kratownica Aluminiowa_2426	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /38/
2427 Kratownica Aluminiowa_2427	RO 20x1	ALUM	23.80	23.80	0.23	11 SGN /9/
2428 Kratownica Aluminiowa_2428	RO 20x1	ALUM	21.67	21.67	0.33	11 SGN /321/
2429 Kratownica Aluminiowa_2429	RO 20x1	ALUM	21.67	21.67	0.32	11 SGN /9/
2430 Kratownica Aluminiowa_2430	RO 20x1	ALUM	23.80	23.80	0.33	11 SGN /323/
2431 Kratownica Aluminiowa_2431	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /321/
2432 Kratownica Aluminiowa_2432	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /9/
2433 Kratownica Aluminiowa_2433	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /40/
2434 Kratownica Aluminiowa_2434	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /40/
2435 Kratownica Aluminiowa_2435	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /38/
2436 Kratownica Aluminiowa_2436	RO 20x1	ALUM	21.67	21.67	0.14	11 SGN /291/
2437 Kratownica Aluminiowa_2437	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /291/
2438 Kratownica Aluminiowa_2438	RO 20x1	ALUM	23.80	23.80	0.21	11 SGN /40/
2439 Kratownica Aluminiowa_2439	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /321/

2440 Kratownica Aluminiowa_2440	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /9/
2441 Kratownica Aluminiowa_2441	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /40/
2442 Kratownica Aluminiowa_2442	RO 50x2	ALUM	7.36	7.36	0.21	11 SGN /40/
2443 Kratownica Aluminiowa_2443	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /38/
2444 Kratownica Aluminiowa_2444	RO 20x1	ALUM	21.67	21.67	0.15	11 SGN /291/
2445 Kratownica Aluminiowa_2445	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /9/
2446 Kratownica Aluminiowa_2446	RO 20x1	ALUM	23.80	23.80	0.20	11 SGN /40/
2447 Kratownica Aluminiowa_2447	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /315/
2448 Kratownica Aluminiowa_2448	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /38/
2449 Kratownica Aluminiowa_2449	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /38/
2450 Kratownica Aluminiowa_2450	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /90/
2451 Kratownica Aluminiowa_2451	RO 20x1	ALUM	23.80	23.80	0.25	11 SGN /32/
2452 Kratownica Aluminiowa_2452	RO 20x1	ALUM	21.67	21.67	0.38	11 SGN /40/
2453 Kratownica Aluminiowa_2453	RO 20x1	ALUM	21.67	21.67	0.33	11 SGN /9/
2454 Kratownica Aluminiowa_2454	RO 20x1	ALUM	23.80	23.80	0.38	11 SGN /40/
2455 Kratownica Aluminiowa_2455	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /315/
2456 Kratownica Aluminiowa_2456	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2457 Kratownica Aluminiowa_2457	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /321/
2458 Kratownica Aluminiowa_2458	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /370/
2459 Kratownica Aluminiowa_2459	RO 20x1	ALUM	23.80	23.80	0.33	11 SGN /1/
2460 Kratownica Aluminiowa_2460	RO 20x1	ALUM	21.67	21.67	0.40	11 SGN /40/
2461 Kratownica Aluminiowa_2461	RO 20x1	ALUM	21.67	21.67	0.38	11 SGN /9/
2462 Kratownica Aluminiowa_2462	RO 20x1	ALUM	23.80	23.80	0.43	11 SGN /40/
2463 Kratownica Aluminiowa_2463	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /30/
2464 Kratownica Aluminiowa_2464	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2465 Kratownica Aluminiowa_2465	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /313/
2466 Kratownica Aluminiowa_2466	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /370/
2467 Kratownica Aluminiowa_2467	RO 20x1	ALUM	23.80	23.80	0.29	11 SGN /1/
2468 Kratownica Aluminiowa_2468	RO 20x1	ALUM	21.67	21.67	0.33	11 SGN /40/
2469 Kratownica Aluminiowa_2469	RO 20x1	ALUM	21.67	21.67	0.33	11 SGN /1/
2470 Kratownica Aluminiowa_2470	RO 20x1	ALUM	23.80	23.80	0.35	11 SGN /40/
2471 Kratownica Aluminiowa_2471	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /30/
2472 Kratownica Aluminiowa_2472	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /7/
2473 Kratownica Aluminiowa_2473	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /38/
2474 Kratownica Aluminiowa_2474	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /5/
2475 Kratownica Aluminiowa_2475	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /40/
2476 Kratownica Aluminiowa_2476	RO 20x1	ALUM	21.67	21.67	0.10	11 SGN /291/
2477 Kratownica Aluminiowa_2477	RO 20x1	ALUM	21.67	21.67	0.08	11 SGN /1/
2478 Kratownica Aluminiowa_2478	RO 20x1	ALUM	23.80	23.80	0.19	11 SGN /38/
2479 Kratownica Aluminiowa_2479	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /36/
2480 Kratownica Aluminiowa_2480	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /7/
2481 Kratownica Aluminiowa_2481	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /321/
2482 Kratownica Aluminiowa_2482	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /1/
2483 Kratownica Aluminiowa_2483	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /32/
2484 Kratownica Aluminiowa_2484	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /38/
2485 Kratownica Aluminiowa_2485	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /7/
2486 Kratownica Aluminiowa_2486	RO 20x1	ALUM	23.80	23.80	0.17	11 SGN /32/
2487 Kratownica Aluminiowa_2487	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /30/
2488 Kratownica Aluminiowa_2488	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2489 Kratownica Aluminiowa_2489	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /321/
2490 Kratownica Aluminiowa_2490	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /70/
2491 Kratownica Aluminiowa_2491	RO 20x1	ALUM	23.80	23.80	0.24	11 SGN /7/

2492 Kratownica Aluminiowa_2492	RO 20x1	ALUM	21.67	21.67	0.25	11 SGN /38/
2493 Kratownica Aluminiowa_2493	RO 20x1	ALUM	21.67	21.67	0.27	11 SGN /7/
2494 Kratownica Aluminiowa_2494	RO 20x1	ALUM	23.80	23.80	0.23	11 SGN /32/
2495 Kratownica Aluminiowa_2495	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /22/
2496 Kratownica Aluminiowa_2496	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /7/
2497 Kratownica Aluminiowa_2497	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /321/
2498 Kratownica Aluminiowa_2498	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /70/
2499 Kratownica Aluminiowa_2499	RO 20x1	ALUM	23.80	23.80	0.26	11 SGN /7/
2500 Kratownica Aluminiowa_2500	RO 20x1	ALUM	21.67	21.67	0.26	11 SGN /38/
2501 Kratownica Aluminiowa_2501	RO 20x1	ALUM	21.67	21.67	0.28	11 SGN /7/
2502 Kratownica Aluminiowa_2502	RO 20x1	ALUM	23.80	23.80	0.23	11 SGN /32/
2503 Kratownica Aluminiowa_2503	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /22/
2504 Kratownica Aluminiowa_2504	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /1/
2505 Kratownica Aluminiowa_2505	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /38/
2506 Kratownica Aluminiowa_2506	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /64/
2507 Kratownica Aluminiowa_2507	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /36/
2508 Kratownica Aluminiowa_2508	RO 20x1	ALUM	21.67	21.67	0.17	11 SGN /321/
2509 Kratownica Aluminiowa_2509	RO 20x1	ALUM	21.67	21.67	0.11	11 SGN /7/
2510 Kratownica Aluminiowa_2510	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /32/
2511 Kratownica Aluminiowa_2511	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /22/
2512 Kratownica Aluminiowa_2512	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /7/
2513 Kratownica Aluminiowa_2513	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /38/
2514 Kratownica Aluminiowa_2514	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /3/
2515 Kratownica Aluminiowa_2515	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /36/
2516 Kratownica Aluminiowa_2516	RO 20x1	ALUM	21.67	21.67	0.16	11 SGN /321/
2517 Kratownica Aluminiowa_2517	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /492/
2518 Kratownica Aluminiowa_2518	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /36/
2519 Kratownica Aluminiowa_2519	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /22/
2520 Kratownica Aluminiowa_2520	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /3/
2521 Kratownica Aluminiowa_2521	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /28/
2522 Kratownica Aluminiowa_2522	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /3/
2523 Kratownica Aluminiowa_2523	RO 20x1	ALUM	23.80	23.80	0.20	11 SGN /492/
2524 Kratownica Aluminiowa_2524	RO 20x1	ALUM	21.67	21.67	0.19	11 SGN /38/
2525 Kratownica Aluminiowa_2525	RO 20x1	ALUM	21.67	21.67	0.24	11 SGN /7/
2526 Kratownica Aluminiowa_2526	RO 20x1	ALUM	23.80	23.80	0.19	11 SGN /38/
2527 Kratownica Aluminiowa_2527	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /22/
2528 Kratownica Aluminiowa_2528	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /3/
2529 Kratownica Aluminiowa_2529	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /32/
2530 Kratownica Aluminiowa_2530	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /3/
2531 Kratownica Aluminiowa_2531	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /524/
2532 Kratownica Aluminiowa_2532	RO 20x1	ALUM	21.67	21.67	0.17	11 SGN /289/
2533 Kratownica Aluminiowa_2533	RO 20x1	ALUM	21.67	21.67	0.19	11 SGN /1/
2534 Kratownica Aluminiowa_2534	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /38/
2535 Kratownica Aluminiowa_2535	RO 50x2	ALUM	5.89	5.89	0.22	11 SGN /1/
2536 Kratownica Aluminiowa_2536	RO 50x2	ALUM	5.89	5.89	0.63	11 SGN /62/
2537 Kratownica Aluminiowa_2537	RO 50x2	ALUM	5.89	5.89	0.25	11 SGN /22/
2538 Kratownica Aluminiowa_2538	RO 50x2	ALUM	5.89	5.89	0.20	11 SGN /22/
2539 Kratownica Aluminiowa_2539	RO 20x1	ALUM	14.87	14.87	0.25	11 SGN /40/
2540 Kratownica Aluminiowa_2540	RO 20x1	ALUM	11.15	11.15	0.32	11 SGN /323/
2541 Kratownica Aluminiowa_2541	RO 20x1	ALUM	14.87	14.87	0.23	11 SGN /40/
2542 Kratownica Aluminiowa_2542	RO 20x1	ALUM	11.15	11.15	0.26	11 SGN /404/
2543 Kratownica Aluminiowa_2543	RO 20x1	ALUM	14.87	14.87	0.27	11 SGN /32/

2544 Kratownica Aluminiowa_2544	RO 20x1	ALUM	11.15	11.15	0.19	11 SGN /40/
2545 Kratownica Aluminiowa_2545	RO 20x1	ALUM	14.87	14.87	0.25	11 SGN /7/
2546 Kratownica Aluminiowa_2546	RO 20x1	ALUM	11.15	11.15	0.18	11 SGN /5/
2547 Kratownica Aluminiowa_2547	RO 20x1	ALUM	14.87	14.87	0.25	11 SGN /36/
2548 Kratownica Aluminiowa_2548	RO 20x1	ALUM	11.15	11.15	0.23	11 SGN /443/
2549 Kratownica Aluminiowa_2549	RO 20x1	ALUM	14.87	14.87	0.22	11 SGN /492/
2550 Kratownica Aluminiowa_2550	RO 20x1	ALUM	11.15	11.15	0.21	11 SGN /444/
2551 Kratownica Aluminiowa_2551	RO 50x2	ALUM	5.89	5.89	0.22	11 SGN /22/
2552 Kratownica Aluminiowa_2552	RO 50x2	ALUM	4.42	4.42	0.09	11 SGN /3/
2553 Kratownica Aluminiowa_2553	RO 50x2	ALUM	5.89	5.89	0.42	11 SGN /532/
2554 Kratownica Aluminiowa_2554	RO 20x1	ALUM	18.58	18.58	0.15	11 SGN /524/
2555 Kratownica Aluminiowa_2555	RO 20x1	ALUM	21.02	21.02	0.18	11 SGN /32/
2556 Kratownica Aluminiowa_2556	RO 20x1	ALUM	18.58	18.58	0.16	11 SGN /401/
2557 Kratownica Aluminiowa_2557	RO 20x1	ALUM	21.02	21.02	0.18	11 SGN /319/
2558 Kratownica Aluminiowa_2558	RO 50x2	ALUM	7.36	7.36	0.72	11 SGN /22/
2559 Kratownica Aluminiowa_2559	RO 50x2	ALUM	7.36	7.36	0.55	11 SGN /22/
2560 Kratownica Aluminiowa_2560	RO 50x2	ALUM	4.42	4.42	0.92	11 SGN /22/
2562 Kratownica Aluminiowa_2562	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /131/
2563 Kratownica Aluminiowa_2563	RO 50x2	ALUM	7.36	7.36	0.27	11 SGN /9/
2564 Kratownica Aluminiowa_2564	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /17/
2565 Kratownica Aluminiowa_2565	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /9/
2566 Kratownica Aluminiowa_2566	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /40/
2567 Kratownica Aluminiowa_2567	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /355/
2568 Kratownica Aluminiowa_2568	RO 20x1	ALUM	21.67	21.67	0.26	11 SGN /9/
2569 Kratownica Aluminiowa_2569	RO 20x1	ALUM	23.80	23.80	0.17	11 SGN /335/
2570 Kratownica Aluminiowa_2570	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /291/
2571 Kratownica Aluminiowa_2571	RO 50x2	ALUM	7.36	7.36	0.22	11 SGN /80/
2572 Kratownica Aluminiowa_2572	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /17/
2573 Kratownica Aluminiowa_2573	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /520/
2574 Kratownica Aluminiowa_2574	RO 20x1	ALUM	23.80	23.80	0.19	11 SGN /40/
2575 Kratownica Aluminiowa_2575	RO 20x1	ALUM	21.67	21.67	0.12	11 SGN /387/
2576 Kratownica Aluminiowa_2576	RO 20x1	ALUM	21.67	21.67	0.27	11 SGN /9/
2577 Kratownica Aluminiowa_2577	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /291/
2578 Kratownica Aluminiowa_2578	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /355/
2579 Kratownica Aluminiowa_2579	RO 50x2	ALUM	7.36	7.36	0.25	11 SGN /9/
2580 Kratownica Aluminiowa_2580	RO 50x2	ALUM	7.36	7.36	0.12	11 SGN /291/
2581 Kratownica Aluminiowa_2581	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /9/
2582 Kratownica Aluminiowa_2582	RO 20x1	ALUM	23.80	23.80	0.09	11 SGN /40/
2583 Kratownica Aluminiowa_2583	RO 20x1	ALUM	21.67	21.67	0.05	11 SGN /7/
2584 Kratownica Aluminiowa_2584	RO 20x1	ALUM	21.67	21.67	0.14	11 SGN /9/
2585 Kratownica Aluminiowa_2585	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /291/
2586 Kratownica Aluminiowa_2586	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /355/
2587 Kratownica Aluminiowa_2587	RO 50x2	ALUM	7.36	7.36	0.24	11 SGN /128/
2588 Kratownica Aluminiowa_2588	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /9/
2589 Kratownica Aluminiowa_2589	RO 50x2	ALUM	7.36	7.36	0.13	11 SGN /9/
2590 Kratownica Aluminiowa_2590	RO 20x1	ALUM	23.80	23.80	0.09	11 SGN /40/
2591 Kratownica Aluminiowa_2591	RO 20x1	ALUM	21.67	21.67	0.05	11 SGN /1/
2592 Kratownica Aluminiowa_2592	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /9/
2593 Kratownica Aluminiowa_2593	RO 20x1	ALUM	23.80	23.80	0.13	11 SGN /291/
2594 Kratownica Aluminiowa_2594	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /9/
2595 Kratownica Aluminiowa_2595	RO 50x2	ALUM	7.36	7.36	0.20	11 SGN /128/
2596 Kratownica Aluminiowa_2596	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /88/

2597 Kratownica Aluminiowa_2597	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /9/
2598 Kratownica Aluminiowa_2598	RO 20x1	ALUM	23.80	23.80	0.20	11 SGN /38/
2599 Kratownica Aluminiowa_2599	RO 20x1	ALUM	21.67	21.67	0.18	11 SGN /7/
2600 Kratownica Aluminiowa_2600	RO 20x1	ALUM	21.67	21.67	0.29	11 SGN /9/
2601 Kratownica Aluminiowa_2601	RO 20x1	ALUM	23.80	23.80	0.24	11 SGN /9/
2602 Kratownica Aluminiowa_2602	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /355/
2603 Kratownica Aluminiowa_2603	RO 50x2	ALUM	7.36	7.36	0.17	11 SGN /128/
2604 Kratownica Aluminiowa_2604	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /88/
2605 Kratownica Aluminiowa_2605	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /392/
2606 Kratownica Aluminiowa_2606	RO 20x1	ALUM	23.80	23.80	0.24	11 SGN /7/
2607 Kratownica Aluminiowa_2607	RO 20x1	ALUM	21.67	21.67	0.23	11 SGN /7/
2608 Kratownica Aluminiowa_2608	RO 20x1	ALUM	21.67	21.67	0.34	11 SGN /9/
2609 Kratownica Aluminiowa_2609	RO 20x1	ALUM	23.80	23.80	0.26	11 SGN /9/
2610 Kratownica Aluminiowa_2610	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /355/
2611 Kratownica Aluminiowa_2611	RO 50x2	ALUM	7.36	7.36	0.18	11 SGN /400/
2612 Kratownica Aluminiowa_2612	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /230/
2613 Kratownica Aluminiowa_2613	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /520/
2614 Kratownica Aluminiowa_2614	RO 20x1	ALUM	23.80	23.80	0.20	11 SGN /7/
2615 Kratownica Aluminiowa_2615	RO 20x1	ALUM	21.67	21.67	0.21	11 SGN /7/
2616 Kratownica Aluminiowa_2616	RO 20x1	ALUM	21.67	21.67	0.29	11 SGN /9/
2617 Kratownica Aluminiowa_2617	RO 20x1	ALUM	23.80	23.80	0.19	11 SGN /9/
2618 Kratownica Aluminiowa_2618	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /291/
2619 Kratownica Aluminiowa_2619	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /400/
2620 Kratownica Aluminiowa_2620	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /9/
2621 Kratownica Aluminiowa_2621	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /1/
2622 Kratownica Aluminiowa_2622	RO 20x1	ALUM	23.80	23.80	0.07	11 SGN /38/
2623 Kratownica Aluminiowa_2623	RO 20x1	ALUM	21.67	21.67	0.07	11 SGN /7/
2624 Kratownica Aluminiowa_2624	RO 20x1	ALUM	21.67	21.67	0.13	11 SGN /9/
2625 Kratownica Aluminiowa_2625	RO 20x1	ALUM	23.80	23.80	0.07	11 SGN /9/
2626 Kratownica Aluminiowa_2626	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /524/
2627 Kratownica Aluminiowa_2627	RO 50x2	ALUM	7.36	7.36	0.19	11 SGN /400/
2628 Kratownica Aluminiowa_2628	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /9/
2629 Kratownica Aluminiowa_2629	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /5/
2630 Kratownica Aluminiowa_2630	RO 20x1	ALUM	23.80	23.80	0.07	11 SGN /38/
2631 Kratownica Aluminiowa_2631	RO 20x1	ALUM	21.67	21.67	0.06	11 SGN /7/
2632 Kratownica Aluminiowa_2632	RO 20x1	ALUM	21.67	21.67	0.11	11 SGN /5/
2633 Kratownica Aluminiowa_2633	RO 20x1	ALUM	23.80	23.80	0.08	11 SGN /1/
2634 Kratownica Aluminiowa_2634	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /355/
2635 Kratownica Aluminiowa_2635	RO 50x2	ALUM	7.36	7.36	0.16	11 SGN /400/
2636 Kratownica Aluminiowa_2636	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /496/
2637 Kratownica Aluminiowa_2637	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /391/
2638 Kratownica Aluminiowa_2638	RO 20x1	ALUM	23.80	23.80	0.17	11 SGN /32/
2639 Kratownica Aluminiowa_2639	RO 20x1	ALUM	21.67	21.67	0.16	11 SGN /5/
2640 Kratownica Aluminiowa_2640	RO 20x1	ALUM	21.67	21.67	0.18	11 SGN /1/
2641 Kratownica Aluminiowa_2641	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /5/
2642 Kratownica Aluminiowa_2642	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /524/
2643 Kratownica Aluminiowa_2643	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /528/
2644 Kratownica Aluminiowa_2644	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /68/
2645 Kratownica Aluminiowa_2645	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /407/
2646 Kratownica Aluminiowa_2646	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /1/
2647 Kratownica Aluminiowa_2647	RO 20x1	ALUM	21.67	21.67	0.18	11 SGN /5/
2648 Kratownica Aluminiowa_2648	RO 20x1	ALUM	21.67	21.67	0.19	11 SGN /1/

2649 Kratownica Aluminiowa_2649	RO 20x1	ALUM	23.80	23.80	0.15	11 SGN /5/
2650 Kratownica Aluminiowa_2650	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /355/
2651 Kratownica Aluminiowa_2651	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /528/
2652 Kratownica Aluminiowa_2652	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /5/
2653 Kratownica Aluminiowa_2653	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /5/
2654 Kratownica Aluminiowa_2654	RO 20x1	ALUM	23.80	23.80	0.07	11 SGN /524/
2655 Kratownica Aluminiowa_2655	RO 20x1	ALUM	21.67	21.67	0.05	11 SGN /5/
2656 Kratownica Aluminiowa_2656	RO 20x1	ALUM	21.67	21.67	0.11	11 SGN /1/
2657 Kratownica Aluminiowa_2657	RO 20x1	ALUM	23.80	23.80	0.10	11 SGN /351/
2658 Kratownica Aluminiowa_2658	RO 50x2	ALUM	7.36	7.36	0.09	11 SGN /36/
2659 Kratownica Aluminiowa_2659	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /528/
2660 Kratownica Aluminiowa_2660	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /5/
2661 Kratownica Aluminiowa_2661	RO 50x2	ALUM	7.36	7.36	0.10	11 SGN /5/
2662 Kratownica Aluminiowa_2662	RO 20x1	ALUM	23.80	23.80	0.09	11 SGN /524/
2663 Kratownica Aluminiowa_2663	RO 20x1	ALUM	21.67	21.67	0.06	11 SGN /500/
2664 Kratownica Aluminiowa_2664	RO 20x1	ALUM	21.67	21.67	0.11	11 SGN /1/
2665 Kratownica Aluminiowa_2665	RO 20x1	ALUM	23.80	23.80	0.10	11 SGN /351/
2666 Kratownica Aluminiowa_2666	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /524/
2667 Kratownica Aluminiowa_2667	RO 50x2	ALUM	7.36	7.36	0.14	11 SGN /524/
2668 Kratownica Aluminiowa_2668	RO 50x2	ALUM	7.36	7.36	0.06	11 SGN /68/
2669 Kratownica Aluminiowa_2669	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /392/
2670 Kratownica Aluminiowa_2670	RO 20x1	ALUM	23.80	23.80	0.16	11 SGN /32/
2671 Kratownica Aluminiowa_2671	RO 20x1	ALUM	21.67	21.67	0.14	11 SGN /5/
2672 Kratownica Aluminiowa_2672	RO 20x1	ALUM	21.67	21.67	0.15	11 SGN /5/
2673 Kratownica Aluminiowa_2673	RO 20x1	ALUM	23.80	23.80	0.12	11 SGN /400/
2674 Kratownica Aluminiowa_2674	RO 50x2	ALUM	7.36	7.36	0.08	11 SGN /1/
2675 Kratownica Aluminiowa_2675	RO 50x2	ALUM	7.36	7.36	0.15	11 SGN /524/
2676 Kratownica Aluminiowa_2676	RO 50x2	ALUM	7.36	7.36	0.07	11 SGN /351/
2677 Kratownica Aluminiowa_2677	RO 50x2	ALUM	7.36	7.36	0.11	11 SGN /1/
2678 Kratownica Aluminiowa_2678	RO 20x1	ALUM	23.80	23.80	0.11	11 SGN /1/
2679 Kratownica Aluminiowa_2679	RO 20x1	ALUM	21.67	21.67	0.10	11 SGN /492/
2680 Kratownica Aluminiowa_2680	RO 20x1	ALUM	21.67	21.67	0.09	11 SGN /287/
2681 Kratownica Aluminiowa_2681	RO 20x1	ALUM	23.80	23.80	0.10	11 SGN /496/
2682 Kratownica Aluminiowa_2682	RO 50x2	ALUM	5.89	5.89	0.12	11 SGN /66/
2683 Kratownica Aluminiowa_2683	RO 50x2	ALUM	5.89	5.89	0.10	11 SGN /7/
2684 Kratownica Aluminiowa_2684	RO 50x2	ALUM	5.89	5.89	0.13	11 SGN /1/
2685 Kratownica Aluminiowa_2685	RO 50x2	ALUM	5.89	5.89	0.18	11 SGN /1/
2686 Kratownica Aluminiowa_2686	RO 20x1	ALUM	14.87	14.87	0.22	11 SGN /40/
2687 Kratownica Aluminiowa_2687	RO 20x1	ALUM	11.15	11.15	0.16	11 SGN /9/
2688 Kratownica Aluminiowa_2688	RO 20x1	ALUM	14.87	14.87	0.14	11 SGN /291/
2689 Kratownica Aluminiowa_2689	RO 20x1	ALUM	11.15	11.15	0.14	11 SGN /9/
2690 Kratownica Aluminiowa_2690	RO 20x1	ALUM	14.87	14.87	0.16	11 SGN /38/
2691 Kratownica Aluminiowa_2691	RO 20x1	ALUM	11.15	11.15	0.17	11 SGN /36/
2692 Kratownica Aluminiowa_2692	RO 20x1	ALUM	14.87	14.87	0.11	11 SGN /1/
2693 Kratownica Aluminiowa_2693	RO 20x1	ALUM	11.15	11.15	0.18	11 SGN /9/
2694 Kratownica Aluminiowa_2694	RO 20x1	ALUM	14.87	14.87	0.15	11 SGN /36/
2695 Kratownica Aluminiowa_2695	RO 20x1	ALUM	11.15	11.15	0.18	11 SGN /1/
2696 Kratownica Aluminiowa_2696	RO 20x1	ALUM	14.87	14.87	0.12	11 SGN /36/
2697 Kratownica Aluminiowa_2697	RO 20x1	ALUM	11.15	11.15	0.15	11 SGN /355/
2698 Kratownica Aluminiowa_2698	RO 50x2	ALUM	5.89	5.89	0.11	11 SGN /62/
2699 Kratownica Aluminiowa_2699	RO 50x2	ALUM	4.42	4.42	0.18	11 SGN /7/
2700 Kratownica Aluminiowa_2700	RO 50x2	ALUM	5.89	5.89	0.11	11 SGN /1/

2701 Kratownica Aluminiowa_2701	RO 20x1	ALUM	18.58	18.58	0.07	11 SGN /532/
2702 Kratownica Aluminiowa_2702	RO 20x1	ALUM	21.02	21.02	0.11	11 SGN /351/
2703 Kratownica Aluminiowa_2703	RO 20x1	ALUM	18.58	18.58	0.13	11 SGN /1/
2704 Kratownica Aluminiowa_2704	RO 20x1	ALUM	21.02	21.02	0.11	11 SGN /36/
2705 Kratownica Aluminiowa_2705	RO 50x2	ALUM	7.36	7.36	0.38	11 SGN /1/
2706 Kratownica Aluminiowa_2706	RO 50x2	ALUM	7.36	7.36	0.70	11 SGN /7/
2707 Kratownica Aluminiowa_2707	RO 50x2	ALUM	4.42	4.42	0.75	11 SGN /1/
2709 Kratownica Aluminiowa_2709	RO 50x2	ALUM	52.25	52.25	0.26	11 SGN /486/
2710 Kratownica Aluminiowa_2710	RO 50x2	ALUM	52.25	52.25	0.25	11 SGN /3/
2711 Kratownica Aluminiowa_2711	RO 50x2	ALUM	52.25	52.25	0.29	11 SGN /3/
2712 Kratownica Aluminiowa_2712	RO 50x2	ALUM	52.25	52.25	0.30	11 SGN /5/
2713 Kratownica Aluminiowa_2713	RO 50x2	ALUM	52.25	52.25	0.29	11 SGN /5/
2714 Kratownica Aluminiowa_2714	RO 50x2	ALUM	52.25	52.25	0.25	11 SGN /5/
2715 Kratownica Aluminiowa_2715	RO 50x2	ALUM	52.25	52.25	0.26	11 SGN /488/
2717 Kratownica Aluminiowa_2717	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /532/
2718 Kratownica Aluminiowa_2718	RO 50x2	ALUM	52.25	52.25	0.23	11 SGN /524/
2719 Kratownica Aluminiowa_2719	RO 50x2	ALUM	52.25	52.25	0.23	11 SGN /352/
2720 Kratownica Aluminiowa_2720	RO 50x2	ALUM	52.25	52.25	0.24	11 SGN /76/
2721 Kratownica Aluminiowa_2721	RO 50x2	ALUM	52.25	52.25	0.26	11 SGN /76/
2722 Kratownica Aluminiowa_2722	RO 50x2	ALUM	52.25	52.25	0.24	11 SGN /74/
2723 Kratownica Aluminiowa_2723	RO 50x2	ALUM	52.25	52.25	0.23	11 SGN /350/
2724 Kratownica Aluminiowa_2724	RO 50x2	ALUM	52.25	52.25	0.22	11 SGN /524/
2725 Kratownica Aluminiowa_2725	RO 50x2	ALUM	52.25	52.25	0.20	11 SGN /496/
2726 Kratownica Aluminiowa_2726	RO 50x2	ALUM	52.25	52.25	0.18	11 SGN /350/
2727 Kratownica Aluminiowa_2727	RO 50x2	ALUM	52.25	52.25	0.18	11 SGN /408/
2728 Kratownica Aluminiowa_2728	RO 50x2	ALUM	52.25	52.25	0.20	11 SGN /486/
2731 Kratownica Aluminiowa_2731	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /486/
2733 Kratownica Aluminiowa_2733	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /468/
2734 Kratownica Aluminiowa_2734	RO 50x2	ALUM	11.77	11.77	0.04	11 SGN /532/
2736 Kratownica Aluminiowa_2736	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2738 Kratownica Aluminiowa_2738	RO 50x2	ALUM	11.77	11.77	0.04	11 SGN /532/
2740 Kratownica Aluminiowa_2740	RO 50x2	ALUM	8.33	8.33	0.06	11 SGN /500/
2741 Kratownica Aluminiowa_2741	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2742 Kratownica Aluminiowa_2742	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /538/
2743 Kratownica Aluminiowa_2743	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /524/
2744 Kratownica Aluminiowa_2744	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /347/
2745 Kratownica Aluminiowa_2745	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /516/
2746 Kratownica Aluminiowa_2746	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2747 Kratownica Aluminiowa_2747	RO 50x2	ALUM	8.33	8.33	0.05	11 SGN /492/
2748 Kratownica Aluminiowa_2748	RO 50x2	ALUM	3.68	3.68	0.16	11 SGN /291/
2749 Kratownica Aluminiowa_2749	RO 50x2	ALUM	8.33	8.33	0.06	11 SGN /492/
2750 Kratownica Aluminiowa_2750	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /9/
2751 Kratownica Aluminiowa_2751	RO 50x2	ALUM	3.68	3.68	0.15	11 SGN /356/
2752 Kratownica Aluminiowa_2752	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2753 Kratownica Aluminiowa_2753	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2754 Kratownica Aluminiowa_2754	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2755 Kratownica Aluminiowa_2755	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /353/
2756 Kratownica Aluminiowa_2756	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2757 Kratownica Aluminiowa_2757	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2758 Kratownica Aluminiowa_2758	RO 50x2	ALUM	11.77	11.77	0.04	11 SGN /500/
2759 Kratownica Aluminiowa_2759	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /538/
2760 Kratownica Aluminiowa_2760	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /540/

2761 Kratownica Aluminiowa_2761	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /484/
2762 Kratownica Aluminiowa_2762	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /484/
2763 Kratownica Aluminiowa_2763	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2764 Kratownica Aluminiowa_2764	RO 50x2	ALUM	8.33	8.33	0.07	11 SGN /1/
2765 Kratownica Aluminiowa_2765	RO 50x2	ALUM	3.68	3.68	0.17	11 SGN /9/
2766 Kratownica Aluminiowa_2766	RO 50x2	ALUM	8.33	8.33	0.08	11 SGN /1/
2767 Kratownica Aluminiowa_2767	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /9/
2768 Kratownica Aluminiowa_2768	RO 50x2	ALUM	3.68	3.68	0.16	11 SGN /78/
2769 Kratownica Aluminiowa_2769	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2770 Kratownica Aluminiowa_2770	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2771 Kratownica Aluminiowa_2771	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2772 Kratownica Aluminiowa_2772	RO 50x2	ALUM	11.77	11.77	0.07	11 SGN /78/
2773 Kratownica Aluminiowa_2773	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2774 Kratownica Aluminiowa_2774	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2775 Kratownica Aluminiowa_2775	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2776 Kratownica Aluminiowa_2776	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /482/
2777 Kratownica Aluminiowa_2777	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /484/
2778 Kratownica Aluminiowa_2778	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /484/
2779 Kratownica Aluminiowa_2779	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /356/
2780 Kratownica Aluminiowa_2780	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2781 Kratownica Aluminiowa_2781	RO 50x2	ALUM	8.33	8.33	0.09	11 SGN /1/
2782 Kratownica Aluminiowa_2782	RO 50x2	ALUM	3.68	3.68	0.18	11 SGN /1/
2783 Kratownica Aluminiowa_2783	RO 50x2	ALUM	8.33	8.33	0.09	11 SGN /1/
2784 Kratownica Aluminiowa_2784	RO 50x2	ALUM	11.77	11.77	0.07	11 SGN /1/
2785 Kratownica Aluminiowa_2785	RO 50x2	ALUM	3.68	3.68	0.15	11 SGN /1/
2786 Kratownica Aluminiowa_2786	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2787 Kratownica Aluminiowa_2787	RO 50x2	ALUM	11.77	11.77	0.02	11 SGN /492/
2788 Kratownica Aluminiowa_2788	RO 50x2	ALUM	11.77	11.77	0.02	11 SGN /492/
2789 Kratownica Aluminiowa_2789	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /1/
2790 Kratownica Aluminiowa_2790	RO 50x2	ALUM	11.77	11.77	0.02	11 SGN /492/
2791 Kratownica Aluminiowa_2791	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2792 Kratownica Aluminiowa_2792	RO 50x2	ALUM	11.77	11.77	0.02	11 SGN /492/
2793 Kratownica Aluminiowa_2793	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /223/
2794 Kratownica Aluminiowa_2794	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /484/
2795 Kratownica Aluminiowa_2795	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /356/
2796 Kratownica Aluminiowa_2796	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /81/
2797 Kratownica Aluminiowa_2797	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2798 Kratownica Aluminiowa_2798	RO 50x2	ALUM	8.33	8.33	0.11	11 SGN /1/
2799 Kratownica Aluminiowa_2799	RO 50x2	ALUM	3.68	3.68	0.16	11 SGN /9/
2800 Kratownica Aluminiowa_2800	RO 50x2	ALUM	8.33	8.33	0.08	11 SGN /1/
2801 Kratownica Aluminiowa_2801	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /7/
2802 Kratownica Aluminiowa_2802	RO 50x2	ALUM	3.68	3.68	0.16	11 SGN /78/
2803 Kratownica Aluminiowa_2803	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2804 Kratownica Aluminiowa_2804	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2805 Kratownica Aluminiowa_2805	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2806 Kratownica Aluminiowa_2806	RO 50x2	ALUM	11.77	11.77	0.07	11 SGN /78/
2807 Kratownica Aluminiowa_2807	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2808 Kratownica Aluminiowa_2808	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2809 Kratownica Aluminiowa_2809	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2810 Kratownica Aluminiowa_2810	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /482/
2811 Kratownica Aluminiowa_2811	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /484/
2812 Kratownica Aluminiowa_2812	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /484/

2813 Kratownica Aluminiowa_2813	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /356/
2814 Kratownica Aluminiowa_2814	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2815 Kratownica Aluminiowa_2815	RO 50x2	ALUM	8.33	8.33	0.09	11 SGN /1/
2816 Kratownica Aluminiowa_2816	RO 50x2	ALUM	3.68	3.68	0.16	11 SGN /291/
2817 Kratownica Aluminiowa_2817	RO 50x2	ALUM	8.33	8.33	0.06	11 SGN /1/
2818 Kratownica Aluminiowa_2818	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /9/
2819 Kratownica Aluminiowa_2819	RO 50x2	ALUM	3.68	3.68	0.15	11 SGN /356/
2820 Kratownica Aluminiowa_2820	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2821 Kratownica Aluminiowa_2821	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /532/
2822 Kratownica Aluminiowa_2822	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2823 Kratownica Aluminiowa_2823	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /9/
2824 Kratownica Aluminiowa_2824	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2825 Kratownica Aluminiowa_2825	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2826 Kratownica Aluminiowa_2826	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /500/
2827 Kratownica Aluminiowa_2827	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /538/
2828 Kratownica Aluminiowa_2828	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /540/
2829 Kratownica Aluminiowa_2829	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /484/
2830 Kratownica Aluminiowa_2830	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /484/
2831 Kratownica Aluminiowa_2831	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2832 Kratownica Aluminiowa_2832	RO 50x2	ALUM	8.33	8.33	0.07	11 SGN /1/
2833 Kratownica Aluminiowa_2833	RO 50x2	ALUM	3.68	3.68	0.13	11 SGN /292/
2834 Kratownica Aluminiowa_2834	RO 50x2	ALUM	8.33	8.33	0.06	11 SGN /500/
2835 Kratownica Aluminiowa_2835	RO 50x2	ALUM	11.77	11.77	0.05	11 SGN /490/
2836 Kratownica Aluminiowa_2836	RO 50x2	ALUM	3.68	3.68	0.14	11 SGN /356/
2837 Kratownica Aluminiowa_2837	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2838 Kratownica Aluminiowa_2838	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /532/
2839 Kratownica Aluminiowa_2839	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /488/
2840 Kratownica Aluminiowa_2840	RO 50x2	ALUM	11.77	11.77	0.06	11 SGN /468/
2841 Kratownica Aluminiowa_2841	RO 50x2	ALUM	11.77	11.77	0.04	11 SGN /532/
2842 Kratownica Aluminiowa_2842	RO 50x2	ALUM	11.77	11.77	0.03	11 SGN /492/
2843 Kratownica Aluminiowa_2843	RO 50x2	ALUM	11.77	11.77	0.04	11 SGN /532/
2844 Kratownica Aluminiowa_2844	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /538/
2845 Kratownica Aluminiowa_2845	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /540/
2846 Kratownica Aluminiowa_2846	RO 20x1	ALUM	21.02	21.02	0.01	11 SGN /484/
2847 Kratownica Aluminiowa_2847	RO 20x1	ALUM	21.02	21.02	0.02	11 SGN /516/
2848 Kratownica Aluminiowa_2848	RO 20x1	ALUM	21.02	21.02	0.04	11 SGN /492/
2849 Kratownica Aluminiowa_2849	RO 50x2	ALUM	8.33	8.33	0.05	11 SGN /492/
2850 Kratownica Aluminiowa_2850	RO 50x2	ALUM	54.46	54.46	0.16	11 SGN /540/
2851 Kratownica Aluminiowa_2851	RO 50x2	ALUM	54.46	54.46	0.16	11 SGN /484/

ZAŁĄCZNIK 2 – TABELA WYTĘŻENIA ELEMENTÓW STAŁOWYCH

Pręt	Profil	Materiał	Lay	Laz	Występ.	Przypadek
1 Rama Główna_1	RP 70x40x2	S 275	7.77	12.05	0.78	11 SGN /132/
2 Rama Główna_2	RP 80x40x2	S 275	15.69	26.88	0.09	11 SGN /37/
3 Rama Główna_3	RP 70x40x2	S 275	46.63	72.32	0.06	11 SGN /9/
4 Rama Główna_4	RP 80x40x2	S 275	15.69	26.88	0.37	11 SGN /5/
5 Rama Główna_5	RK 30x2	S 275	66.52	66.52	0.31	11 SGN /5/
6 Rama Główna_6	RK 30x2	S 275	66.52	66.52	0.07	11 SGN /38/
7 Rama Główna_7	RP 60x40x2	S 275	27.04	37.01	0.34	11 SGN /38/
8 Rama Główna_8	RP 60x40x2	S 275	27.04	37.01	0.21	11 SGN /57/
9 Rama Główna_9	RP 60x40x2	S 275	27.04	37.01	0.34	11 SGN /40/
10 Rama Główna_10	RP 80x40x2	S 275	15.69	26.88	0.11	11 SGN /85/
11 Rama Główna_11	RP 70x40x2	S 275	46.63	72.32	0.04	11 SGN /287/
12 Rama Główna_12	RP 80x40x2	S 275	15.69	26.88	0.33	11 SGN /3/
13 Rama Główna_13	RK 30x2	S 275	66.52	66.52	0.27	11 SGN /36/
14 Rama Główna_14	RK 30x2	S 275	66.52	66.52	0.07	11 SGN /40/
15 Rama Główna_15	RP 60x40x2	S 275	27.04	37.01	0.19	11 SGN /57/
16 Rama Główna_16	RP 70x40x2	S 275	7.77	12.05	0.76	11 SGN /90/
17 Rama Główna_17	RP 80x40x2	S 275	45.32	77.67	0.11	11 SGN /531/
18 Rama Główna_18	RP 70x40x2	S 275	7.77	12.05	0.76	11 SGN /90/
19 Rama Główna_19	RP 50x30x2	S 275	24.98	37.25	0.50	11 SGN /528/
20 Rama Główna_20	RP 80x40x2	S 275	22.66	38.83	0.07	11 SGN /441/
21 Rama Główna_21	RP 80x40x2	S 275	22.66	38.83	0.09	11 SGN /483/
22 Rama Główna_22	RP 60x40x2	S 275	29.30	40.09	0.17	11 SGN /323/
23 Rama Główna_23	RP 60x40x2	S 275	29.30	40.09	0.16	11 SGN /323/
24 Rama Główna_24	RK 30x2	S 275	70.12	70.12	0.09	11 SGN /539/
25 Rama Główna_25	RK 30x2	S 275	70.12	70.12	0.06	11 SGN /505/
26 Pręt_26	ŁĄCZNIKI	S 275	4.80	4.80	0.04	11 SGN /40/
27 Pręt_27	ŁĄCZNIKI	S 275	4.80	4.80	0.12	11 SGN /528/
28 Pręt_28	ŁĄCZNIKI	S 275	4.80	4.80	0.04	11 SGN /40/
29 Pręt_29	ŁĄCZNIKI	S 275	4.80	4.80	0.06	11 SGN /528/
30 Pręt_30	ŁĄCZNIKI	S 275	4.80	4.80	0.06	11 SGN /315/
31 Rama Główna_31	RP 70x40x2	S 275	31.08	48.22	0.25	11 SGN /90/
32 Shupy podstawy_32	RO 48.3x3.6	S 275	36.67	36.67	0.44	11 SGN /126/
33 Pręt_33	ŁĄCZNIKI	S 275	3.40	3.40	0.00	11 SGN /311/
34 Pręt_34	C100x45x3	S 275	60.39	180.26	0.11	11 SGN /313/
35 Pręt_35	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /526/
36 Pręt_36	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /347/
37 Pręt_37	OŚ	S 275	11.77	11.77	0.31	11 SGN /132/
38 Rama Główna_38	RP 70x40x2	S 275	31.08	48.22	0.27	11 SGN /132/
39 Pręt_39	ŁĄCZNIKI	S 275	3.40	3.40	0.02	11 SGN /451/
40 Pręt_40	ŁĄCZNIKI	S 275	3.40	3.40	0.02	11 SGN /313/
41 Rama Główna_41	RP 60x40x2	S 275	58.59	80.19	0.03	11 SGN /449/
42 Rama Główna_42	RP 60x40x2	S 275	27.04	37.01	0.41	11 SGN /128/
43 Rama Główna_43	RP 70x40x2	S 275	46.63	72.32	0.07	11 SGN /38/
44 Rama Główna_44	RP 80x40x2	S 275	15.69	26.88	0.21	11 SGN /38/
45 Rama Główna_45	RK 30x2	S 275	66.52	66.52	0.11	11 SGN /38/
46 Rama Główna_46	RK 30x2	S 275	66.52	66.52	0.41	11 SGN /34/
47 Rama Główna_47	RP 60x40x2	S 275	27.04	37.01	0.26	11 SGN /36/
48 Rama Główna_48	RP 60x40x2	S 275	27.04	37.01	0.41	11 SGN /128/

49 Rama Główna_49	RP 70x40x2	S 275	46.63	72.32	0.07	11 SGN /285/
50 Rama Główna_50	RP 80x40x2	S 275	15.69	26.88	0.21	11 SGN /9/
51 Rama Główna_51	RK 30x2	S 275	66.52	66.52	0.10	11 SGN /40/
52 Rama Główna_52	RK 30x2	S 275	66.52	66.52	0.40	11 SGN /3/
53 Rama Główna_53	RP 60x40x2	S 275	27.04	37.01	0.25	11 SGN /40/
54 Rama Główna_54	RP 60x40x2	S 275	58.59	80.19	0.06	11 SGN /128/
55 Rama Główna_55	RP 60x40x2	S 275	27.04	37.01	0.33	11 SGN /38/
56 Rama Główna_56	RP 70x40x2	S 275	46.63	72.32	0.15	11 SGN /132/
57 Rama Główna_57	RP 80x40x2	S 275	15.69	26.88	0.53	11 SGN /90/
58 Rama Główna_58	RK 30x2	S 275	66.52	66.52	0.28	11 SGN /90/
59 Rama Główna_59	RK 30x2	S 275	66.52	66.52	0.09	11 SGN /128/
60 Rama Główna_60	RP 60x40x2	S 275	27.04	37.01	0.18	11 SGN /88/
61 Rama Główna_61	RP 60x40x2	S 275	27.04	37.01	0.34	11 SGN /132/
62 Rama Główna_62	RP 70x40x2	S 275	46.63	72.32	0.15	11 SGN /90/
63 Rama Główna_63	RP 80x40x2	S 275	15.69	26.88	0.55	11 SGN /132/
64 Rama Główna_64	RK 30x2	S 275	66.52	66.52	0.29	11 SGN /128/
65 Rama Główna_65	RK 30x2	S 275	66.52	66.52	0.09	11 SGN /128/
66 Rama Główna_66	RP 60x40x2	S 275	27.04	37.01	0.19	11 SGN /128/
67 Rama Główna_67	RP 60x40x2	S 275	58.59	80.19	0.07	11 SGN /532/
68 Rama Główna_68	RP 60x40x2	S 275	27.04	37.01	0.30	11 SGN /38/
69 Rama Główna_69	RP 70x40x2	S 275	7.77	12.05	0.79	11 SGN /132/
70 Rama Główna_70	RP 80x40x2	S 275	15.69	26.88	0.53	11 SGN /90/
71 Rama Główna_71	RK 30x2	S 275	66.52	66.52	0.26	11 SGN /90/
72 Rama Główna_72	RK 30x2	S 275	66.52	66.52	0.26	11 SGN /39/
73 Rama Główna_73	RP 60x40x2	S 275	27.04	37.01	0.15	11 SGN /19/
74 Rama Główna_74	RP 60x40x2	S 275	27.04	37.01	0.31	11 SGN /132/
76 Rama Główna_76	RP 80x40x2	S 275	15.69	26.88	0.56	11 SGN /132/
77 Rama Główna_77	RK 30x2	S 275	66.52	66.52	0.27	11 SGN /132/
78 Rama Główna_78	RK 30x2	S 275	66.52	66.52	0.27	11 SGN /132/
79 Rama Główna_79	RP 60x40x2	S 275	27.04	37.01	0.15	11 SGN /132/
80 Rama Główna_80	RP 60x40x2	S 275	58.59	80.19	0.07	11 SGN /532/
81 Rama Główna_81	RP 60x40x2	S 275	27.04	37.01	0.39	11 SGN /130/
82 Rama Główna_82	RP 70x40x2	S 275	46.63	72.32	0.15	11 SGN /132/
83 Rama Główna_83	RP 80x40x2	S 275	15.69	26.88	0.21	11 SGN /38/
84 Rama Główna_84	RK 30x2	S 275	66.52	66.52	0.08	11 SGN /126/
85 Rama Główna_85	RK 30x2	S 275	66.52	66.52	0.27	11 SGN /90/
86 Rama Główna_86	RP 60x40x2	S 275	27.04	37.01	0.26	11 SGN /90/
87 Rama Główna_87	RP 60x40x2	S 275	27.04	37.01	0.37	11 SGN /126/
88 Rama Główna_88	RP 70x40x2	S 275	46.63	72.32	0.15	11 SGN /90/
89 Rama Główna_89	RP 80x40x2	S 275	15.69	26.88	0.20	11 SGN /131/
90 Rama Główna_90	RK 30x2	S 275	66.52	66.52	0.08	11 SGN /126/
91 Rama Główna_91	RK 30x2	S 275	66.52	66.52	0.29	11 SGN /132/
92 Rama Główna_92	RP 60x40x2	S 275	27.04	37.01	0.27	11 SGN /132/
93 Rama Główna_93	RP 60x40x2	S 275	58.59	80.19	0.05	11 SGN /126/
94 Rama Główna_94	RP 60x40x2	S 275	27.04	37.01	0.40	11 SGN /38/
95 Rama Główna_95	RP 70x40x2	S 275	46.63	72.32	0.08	11 SGN /36/
96 Rama Główna_96	RP 80x40x2	S 275	15.69	26.88	0.37	11 SGN /17/
97 Rama Główna_97	RK 30x2	S 275	66.52	66.52	0.43	11 SGN /36/
98 Rama Główna_98	RK 30x2	S 275	66.52	66.52	0.11	11 SGN /38/
99 Rama Główna_99	RP 60x40x2	S 275	27.04	37.01	0.26	11 SGN /38/
100 Rama Główna_100	RP 60x40x2	S 275	27.04	37.01	0.41	11 SGN /9/
101 Rama Główna_101	RP 70x40x2	S 275	46.63	72.32	0.08	11 SGN /127/

102 Rama Główna_102	RP 80x40x2	S 275	15.69	26.88	0.37	11 SGN /128/
103 Rama Główna_103	RK 30x2	S 275	66.52	66.52	0.42	11 SGN /5/
104 Rama Główna_104	RK 30x2	S 275	66.52	66.52	0.11	11 SGN /5/
105 Rama Główna_105	RP 60x40x2	S 275	27.04	37.01	0.27	11 SGN /5/
106 Rama Główna_106	RP 60x40x2	S 275	58.59	80.19	0.04	11 SGN /449/
107 Rama Główna_107	RP 60x40x2	S 275	27.04	37.01	0.19	11 SGN /126/
108 Rama Główna_108	RP 70x40x2	S 275	49.80	77.24	0.09	11 SGN /34/
109 Pręt_109	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /39/
110 Pręt_110	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /19/
111 Pręt_111	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /132/
112 Rama Główna_112	RP 60x40x2	S 275	27.04	37.01	0.19	11 SGN /88/
113 Rama Główna_113	RP 60x40x2	S 275	27.04	37.01	0.18	11 SGN /126/
114 Rama Główna_114	RP 70x40x2	S 275	49.80	77.24	0.07	11 SGN /3/
115 Pręt_115	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /132/
116 Pręt_116	OŚ	S 275	101.98	101.98	0.07	11 SGN /532/
117 Rama Główna_117	RK 30x2	S 275	66.52	66.52	0.26	11 SGN /54/
118 Rama Główna_118	RP 60x40x2	S 275	27.04	37.01	0.20	11 SGN /128/
119 Belka podium_119	RP 60x40x3	S 275	30.01	41.24	0.47	11 SGN /38/
120 Rama Główna_120	RP 80x40x2	S 275	45.32	77.67	0.04	11 SGN /404/
121 Rama Główna_121	RP 80x40x2	S 275	45.32	77.67	0.13	11 SGN /404/
122 Rama Główna_122	RP 80x40x2	S 275	45.32	77.67	0.13	11 SGN /404/
123 Rama Główna_123	RP 80x40x2	S 275	45.32	77.67	0.04	11 SGN /404/
124 Rama Główna_124	RP 80x40x2	S 275	45.32	77.67	0.13	11 SGN /532/
125 Rama Główna_125	RK 30x2	S 275	66.52	66.52	0.26	11 SGN /14/
126 Pręt_126	OŚ	S 275	11.77	11.77	0.30	11 SGN /90/
127 Pręt_127	OŚ	S 275	101.98	101.98	0.07	11 SGN /449/
128 Pręt_128	OŚ	S 275	11.77	11.77	0.31	11 SGN /90/
131 Pręt_131	OŚ	S 275	11.77	11.77	0.31	11 SGN /132/
132 Szyny podstawy_132	RO 48.3x3.6	S 275	14.58	14.58	0.36	11 SGN /38/
134 Pręt_134	ŁĄCZNIKI	S 275	3.40	3.40	0.16	11 SGN /126/
135 Rama Główna_135	ŁĄCZNIKI	S 275	3.40	3.40	0.16	11 SGN /128/
136 Szyny podstawy_136	STOPKA	S 275	0.56	0.56	0.01	11 SGN /38/
137 Szyny podstawy_137	RO 48.3x3.6	S 275	14.58	14.58	0.36	11 SGN /36/
138 Rama Główna_138	STOPKA	S 275	0.80	0.80	0.01	11 SGN /38/
139 Pręt_139	ŁĄCZNIKI	S 275	3.40	3.40	0.16	11 SGN /128/
140 Szyny podstawy_140	RO 48.3x3.6	S 275	14.58	14.58	0.41	11 SGN /400/
141 Szyny podstawy_141	STOPKA	S 275	0.56	0.56	0.01	11 SGN /3/
142 Pręt_142	ŁĄCZNIKI	S 275	3.40	3.40	0.16	11 SGN /86/
143 Szyny podstawy_143	RO 48.3x3.6	S 275	14.58	14.58	0.41	11 SGN /398/
144 Szyny podstawy_144	STOPKA	S 275	0.56	0.56	0.01	11 SGN /9/
145 Pręt_145	C100x45x3	S 275	12.14	36.25	0.02	11 SGN /287/
146 Pręt_146	C100x45x3	S 275	48.25	144.01	0.11	11 SGN /347/
147 Belka podium_147	RP 60x40x3	S 275	30.01	41.24	0.32	11 SGN /126/
148 Szyny podstawy_148	RO 48.3x3.6	S 275	8.84	8.84	0.01	11 SGN /311/
149 Belka podium_149	RP 60x40x3	S 275	30.01	41.24	0.72	11 SGN /59/
150 Szyny podstawy_150	RO 48.3x3.6	S 275	4.42	4.42	0.00	11 SGN /1/
151 Pręt_151	OŚ	S 275	3.92	3.92	0.00	11 SGN /311/
153 Pręt_153	RP 70x50x2	S 275	26.58	34.44	0.18	11 SGN /347/
154 Belka podium_154	POD 8.5x4.5x3	S 275	55.70	101.97	0.36	11 SGN /128/
155 Belka podium_155	POD 8.5x4.5x3	S 275	15.00	27.45	0.31	11 SGN /128/
156 Belka podium_156	C120x40x2	S 275	8.56	33.99	0.43	11 SGN /526/
157 Belka podium_157	C120x40x2	S 275	8.56	33.99	0.23	11 SGN /398/

158 Belka podestu_158	RP 60x40x3	S 275	90.03	123.72	0.32	11 SGN /55/
159 Belka podestu_159	RP 60x40x3	S 275	90.03	123.72	0.33	11 SGN /61/
160 Belka podestu_160	RP 60x40x3	S 275	30.01	41.24	0.24	11 SGN /38/
161 Belka podestu_161	RP 60x40x3	S 275	30.01	41.24	0.69	11 SGN /38/
162 Belka podestu_162	RP 60x40x3	S 275	30.01	41.24	0.20	11 SGN /55/
163 Belka podestu_163	RP 60x40x3	S 275	30.01	41.24	0.61	11 SGN /7/
164 Belka podestu_164	RP 60x40x3	S 275	30.01	41.24	0.18	11 SGN /57/
165 Belka podestu_165	RP 60x40x3	S 275	30.01	41.24	0.65	11 SGN /38/
166 Belka podestu_166	RP 60x40x3	S 275	30.01	41.24	0.22	11 SGN /38/
167 Belka podestu_167	RP 60x40x3	S 275	30.01	41.24	0.67	11 SGN /59/
168 Belka podestu_168	RP 60x40x3	S 275	30.01	41.24	0.34	11 SGN /128/
169 Belka podestu_169	RP 60x40x3	S 275	30.01	41.24	0.49	11 SGN /38/
170 Belka podestu_170	RP 60x40x3	S 275	30.01	41.24	0.39	11 SGN /111/
171 Belka podestu_171	RP 60x40x3	S 275	30.01	41.24	0.30	11 SGN /126/
172 Belka podestu_172	RP 60x40x3	S 275	30.01	41.24	0.74	11 SGN /132/
173 Belka podestu_173	RP 60x40x3	S 275	30.01	41.24	0.24	11 SGN /40/
174 Belka podestu_174	RP 60x40x3	S 275	30.01	41.24	0.69	11 SGN /132/
175 Belka podestu_175	RP 60x40x3	S 275	30.01	41.24	0.20	11 SGN /132/
176 Belka podestu_176	RP 60x40x3	S 275	30.01	41.24	0.60	11 SGN /132/
177 Belka podestu_177	RP 60x40x3	S 275	30.01	41.24	0.21	11 SGN /132/
178 Belka podestu_178	RP 60x40x3	S 275	30.01	41.24	0.65	11 SGN /132/
179 Belka podestu_179	RP 60x40x3	S 275	30.01	41.24	0.22	11 SGN /40/
180 Belka podestu_180	RP 60x40x3	S 275	30.01	41.24	0.70	11 SGN /132/
181 Belka podestu_181	RP 60x40x3	S 275	30.01	41.24	0.32	11 SGN /128/
182 Belka podestu_182	RP 60x40x3	S 275	30.01	41.24	0.40	11 SGN /80/
183 Belka podestu_183	RK 40x3	S 275	131.06	131.06	0.72	11 SGN /132/
184 Belka podestu_184	RK 40x3	S 275	131.06	131.06	0.84	11 SGN /128/
185 Belka podestu_185	RK 40x3	S 275	131.06	131.06	0.88	11 SGN /128/
186 Belka podestu_186	RK 40x3	S 275	131.06	131.06	0.89	11 SGN /57/
187 Belka podestu_187	RK 40x3	S 275	131.06	131.06	0.90	11 SGN /125/
188 Belka podestu_188	RK 40x3	S 275	131.06	131.06	0.90	11 SGN /128/
189 Belka podestu_189	C120x40x2	S 275	8.56	33.99	0.07	11 SGN /398/
190 Belka podestu_190	RK 40x3	S 275	131.06	131.06	0.90	11 SGN /54/
191 Belka podestu_191	RK 40x3	S 275	131.06	131.06	0.89	11 SGN /128/
192 Belka podestu_192	RK 40x3	S 275	131.06	131.06	0.89	11 SGN /55/
193 Belka podestu_193	RK 40x3	S 275	131.06	131.06	0.87	11 SGN /126/
194 Belka podestu_194	RK 40x3	S 275	131.06	131.06	0.83	11 SGN /126/
195 Belka podestu_195	RK 40x3	S 275	131.06	131.06	0.71	11 SGN /126/
196 Belka podestu_196	C120x40x2	S 275	8.56	33.99	0.18	11 SGN /86/
197 Belka podestu_197	C120x40x2	S 275	8.56	33.99	0.08	11 SGN /126/
198 Belka podestu_198	C120x40x2	S 275	8.56	33.99	0.06	11 SGN /268/
199 Belka podestu_199	C120x40x2	S 275	8.56	33.99	0.03	11 SGN /92/
200 Belka podestu_200	C120x40x2	S 275	8.56	33.99	0.02	11 SGN /88/
201 Belka podestu_201	C120x40x2	S 275	8.56	33.99	0.09	11 SGN /36/
202 Belka podestu_202	C120x40x2	S 275	8.56	33.99	0.05	11 SGN /19/
203 Belka podestu_203	C120x40x2	S 275	8.56	33.99	0.02	11 SGN /90/
204 Belka podestu_204	C120x40x2	S 275	8.56	33.99	0.06	11 SGN /130/
205 Belka podestu_205	C120x40x2	S 275	8.56	33.99	0.10	11 SGN /34/
206 Belka podestu_206	C120x40x2	S 275	8.56	33.99	0.04	11 SGN /86/
207 Belka podestu_207	C120x40x2	S 275	8.56	33.99	0.04	11 SGN /270/
208 Belka podestu_208	C120x40x2	S 275	8.56	33.99	0.07	11 SGN /128/
209 Belka podestu_209	C120x40x2	S 275	8.56	33.99	0.09	11 SGN /128/

210 Belka podium_210	C120x40x2	S 275	8.56	33.99	0.18	11 SGN /128/
211 Belka podium_211	C120x40x2	S 275	8.56	33.99	0.08	11 SGN /400/
212 Belka podium_212	C120x40x2	S 275	8.56	33.99	0.23	11 SGN /400/
213 Belka podium_213	C120x40x2	S 275	8.56	33.99	0.42	11 SGN /528/
214 Belka podium_214	C120x40x2	S 275	8.56	33.99	0.42	11 SGN /526/
215 Belka podium_215	C120x40x2	S 275	8.56	33.99	0.22	11 SGN /398/
216 Belka podium_216	C120x40x2	S 275	8.56	33.99	0.07	11 SGN /526/
217 Belka podium_217	C120x40x2	S 275	8.56	33.99	0.16	11 SGN /126/
218 Belka podium_218	C120x40x2	S 275	8.56	33.99	0.21	11 SGN /126/
219 Belka podium_219	C120x40x2	S 275	8.56	33.99	0.07	11 SGN /111/
220 Belka podium_220	C120x40x2	S 275	8.56	33.99	0.06	11 SGN /90/
221 Belka podium_221	C120x40x2	S 275	8.56	33.99	0.03	11 SGN /128/
222 Belka podium_222	C120x40x2	S 275	8.56	33.99	0.09	11 SGN /232/
223 Belka podium_223	C120x40x2	S 275	8.56	33.99	0.05	11 SGN /132/
224 Belka podium_224	C120x40x2	S 275	8.56	33.99	0.02	11 SGN /9/
225 Belka podium_225	C120x40x2	S 275	8.56	33.99	0.06	11 SGN /128/
226 Belka podium_226	C120x40x2	S 275	8.56	33.99	0.10	11 SGN /232/
227 Belka podium_227	C120x40x2	S 275	8.56	33.99	0.04	11 SGN /126/
228 Belka podium_228	C120x40x2	S 275	8.56	33.99	0.04	11 SGN /270/
229 Belka podium_229	C120x40x2	S 275	8.56	33.99	0.07	11 SGN /128/
230 Belka podium_230	C120x40x2	S 275	8.56	33.99	0.08	11 SGN /128/
231 Belka podium_231	C120x40x2	S 275	8.56	33.99	0.18	11 SGN /128/
232 Belka podium_232	C120x40x2	S 275	8.56	33.99	0.08	11 SGN /528/
233 Belka podium_233	C120x40x2	S 275	8.56	33.99	0.22	11 SGN /400/
234 Belka podium_234	C120x40x2	S 275	8.56	33.99	0.39	11 SGN /496/
235 Belka podium_235	POD 8.5x4.5x3	S 275	15.00	27.45	0.32	11 SGN /128/
236 Belka podium_236	POD 8.5x4.5x3	S 275	15.00	27.45	0.18	11 SGN /88/
237 Belka podium_237	POD 8.5x4.5x3	S 275	15.00	27.45	0.26	11 SGN /57/
238 Belka podium_238	POD 8.5x4.5x3	S 275	15.00	27.45	0.30	11 SGN /40/
239 Belka podium_239	POD 8.5x4.5x3	S 275	15.00	27.45	0.09	11 SGN /40/
240 Belka podium_240	POD 8.5x4.5x3	S 275	15.00	27.45	0.23	11 SGN /81/
241 Belka podium_241	POD 8.5x4.5x3	S 275	15.00	27.45	0.27	11 SGN /90/
242 Belka podium_242	POD 8.5x4.5x3	S 275	15.00	27.45	0.23	11 SGN /38/
243 Belka podium_243	POD 8.5x4.5x3	S 275	15.00	27.45	0.29	11 SGN /36/
244 Belka podium_244	POD 8.5x4.5x3	S 275	15.00	27.45	0.32	11 SGN /38/
245 Belka podium_245	POD 8.5x4.5x3	S 275	15.00	27.45	0.22	11 SGN /38/
246 Belka podium_246	POD 8.5x4.5x3	S 275	15.00	27.45	0.31	11 SGN /90/
247 Belka podium_247	POD 8.5x4.5x3	S 275	15.00	27.45	0.29	11 SGN /81/
248 Belka podium_248	POD 8.5x4.5x3	S 275	15.00	27.45	0.09	11 SGN /40/
249 Belka podium_249	POD 8.5x4.5x3	S 275	15.00	27.45	0.33	11 SGN /9/
250 Belka podium_250	POD 8.5x4.5x3	S 275	15.00	27.45	0.29	11 SGN /14/
251 Belka podium_251	POD 8.5x4.5x3	S 275	15.00	27.45	0.14	11 SGN /86/
252 Belka podium_252	POD 8.5x4.5x3	S 275	15.00	27.45	0.30	11 SGN /126/
253 Belka podium_253	POD 8.5x4.5x3	S 275	15.00	27.45	0.34	11 SGN /126/
254 Pręt_254	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /128/
255 Belka podium_255	POD 8.5x4.5x3	S 275	55.70	101.97	0.39	11 SGN /126/
256 Belka podium_256	POD 8.5x4.5x3	S 275	55.70	101.97	0.43	11 SGN /126/
257 Belka podium_257	POD 8.5x4.5x3	S 275	55.70	101.97	0.55	11 SGN /38/
258 Belka podium_258	POD 8.5x4.5x3	S 275	55.70	101.97	0.46	11 SGN /60/
259 Belka podium_259	POD 8.5x4.5x3	S 275	55.70	101.97	0.43	11 SGN /9/
260 Belka podium_260	POD 8.5x4.5x3	S 275	55.70	101.97	0.51	11 SGN /132/
261 Belka podium_261	POD 8.5x4.5x3	S 275	55.70	101.97	0.40	11 SGN /132/

262 Belka podium_262	POD 8.5x4.5x3	S 275	55.70	101.97	0.47	11 SGN /132/
263 Belka podium_263	POD 8.5x4.5x3	S 275	55.70	101.97	0.54	11 SGN /132/
264 Belka podium_264	POD 8.5x4.5x3	S 275	55.70	101.97	0.41	11 SGN /132/
265 Belka podium_265	POD 8.5x4.5x3	S 275	55.70	101.97	0.39	11 SGN /38/
266 Belka podium_266	POD 8.5x4.5x3	S 275	55.70	101.97	0.55	11 SGN /132/
267 Belka podium_267	POD 8.5x4.5x3	S 275	55.70	101.97	0.44	11 SGN /132/
268 Belka podium_268	POD 8.5x4.5x3	S 275	55.70	101.97	0.36	11 SGN /132/
269 Belka podium_269	POD 8.5x4.5x3	S 275	55.70	101.97	0.52	11 SGN /132/
270 Belka podium_270	POD 8.5x4.5x3	S 275	55.70	101.97	0.44	11 SGN /38/
271 Belka podium_271	POD 8.5x4.5x3	S 275	55.70	101.97	0.47	11 SGN /38/
272 Belka podium_272	POD 8.5x4.5x3	S 275	55.70	101.97	0.57	11 SGN /38/
273 Belka podium_273	POD 8.5x4.5x3	S 275	55.70	101.97	0.43	11 SGN /57/
274 Belka podium_274	POD 8.5x4.5x3	S 275	15.00	27.45	0.33	11 SGN /128/
275 Belka podium_275	POD 8.5x4.5x3	S 275	15.00	27.45	0.33	11 SGN /128/
276 Belka podium_276	POD 8.5x4.5x3	S 275	15.00	27.45	0.18	11 SGN /128/
277 Belka podium_277	POD 8.5x4.5x3	S 275	15.00	27.45	0.26	11 SGN /57/
278 Belka podium_278	POD 8.5x4.5x3	S 275	15.00	27.45	0.29	11 SGN /38/
279 Belka podium_279	POD 8.5x4.5x3	S 275	15.00	27.45	0.09	11 SGN /38/
280 Belka podium_280	POD 8.5x4.5x3	S 275	15.00	27.45	0.23	11 SGN /38/
281 Belka podium_281	POD 8.5x4.5x3	S 275	15.00	27.45	0.27	11 SGN /128/
282 Belka podium_282	POD 8.5x4.5x3	S 275	15.00	27.45	0.24	11 SGN /80/
283 Belka podium_283	POD 8.5x4.5x3	S 275	15.00	27.45	0.29	11 SGN /5/
284 Belka podium_284	POD 8.5x4.5x3	S 275	15.00	27.45	0.31	11 SGN /3/
285 Belka podium_285	POD 8.5x4.5x3	S 275	15.00	27.45	0.22	11 SGN /132/
286 Belka podium_286	POD 8.5x4.5x3	S 275	15.00	27.45	0.28	11 SGN /132/
287 Belka podium_287	POD 8.5x4.5x3	S 275	15.00	27.45	0.25	11 SGN /38/
288 Belka podium_288	POD 8.5x4.5x3	S 275	15.00	27.45	0.04	11 SGN /38/
289 Belka podium_289	POD 8.5x4.5x3	S 275	15.00	27.45	0.29	11 SGN /38/
290 Belka podium_290	POD 8.5x4.5x3	S 275	15.00	27.45	0.26	11 SGN /34/
291 Belka podium_291	POD 8.5x4.5x3	S 275	15.00	27.45	0.17	11 SGN /126/
292 Belka podium_292	POD 8.5x4.5x3	S 275	15.00	27.45	0.32	11 SGN /126/
293 Belka podium_293	POD 8.5x4.5x3	S 275	15.00	27.45	0.36	11 SGN /126/
294 Pręt_294	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /55/
295 Pręt_295	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /9/
296 Pręt_296	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /9/
297 Pręt_297	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /5/
298 Pręt_298	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /126/
299 Pręt_299	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /126/
300 Pręt_300	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /132/
301 Pręt_301	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /132/
302 Pręt_302	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /132/
303 Pręt_303	ŁĄCZNIKI	S 275	3.40	3.40	0.02	11 SGN /132/
304 Pręt_304	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /132/
305 Pręt_305	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /128/
306 Pręt_306	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /128/
307 Pręt_307	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /128/
308 Pręt_308	ŁĄCZNIKI	S 275	3.40	3.40	0.06	11 SGN /9/
309 Pręt_309	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /9/
310 Pręt_310	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /9/
311 Pręt_311	ŁĄCZNIKI	S 275	3.40	3.40	0.02	11 SGN /40/
312 Pręt_312	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /56/
313 Pręt_313	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /56/

314 Pręt_314	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /38/
315 Pręt_315	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /38/
316 Pręt_316	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /38/
317 Pręt_317	ŁĄCZNIKI	S 275	3.40	3.40	0.06	11 SGN /38/
318 Pręt_318	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /130/
319 Pręt_319	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /88/
320 Pręt_320	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /88/
321 Pręt_321	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /38/
322 Pręt_322	ŁĄCZNIKI	S 275	3.40	3.40	0.02	11 SGN /38/
323 Pręt_323	ŁĄCZNIKI	S 275	3.40	3.40	0.02	11 SGN /38/
324 Pręt_324	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /38/
325 Pręt_325	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /90/
326 Pręt_326	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /90/
327 Pręt_327	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /130/
328 Pręt_328	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /38/
329 Pręt_329	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /38/
330 Pręt_330	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /38/
331 Pręt_331	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /88/
332 Pręt_332	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /15/
333 Belka podium_333	C140x40x2	S 275	37.32	173.92	0.48	11 SGN /368/
334 Belka podium_334	C260x60x2	S 275	20.77	120.24	0.23	11 SGN /518/
335 Rama Główna_335	RP 60x40x2	S 275	58.59	80.19	0.21	11 SGN /526/
336 Pręt_336	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /323/
337 Pręt_337	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /526/
338 Pręt_338	ŁĄCZNIKI	S 275	3.40	3.40	0.07	11 SGN /526/
339 Szyny podstawy_339	STOPKA	S 275	0.56	0.56	0.01	11 SGN /131/
340 Szyny podstawy_340	STOPKA	S 275	0.56	0.56	0.01	11 SGN /131/
341 Szyny podstawy_341	RO 48.3x3.6	S 275	36.67	36.67	0.45	11 SGN /128/
342 Szyny podstawy_342	STOPKA	S 275	0.56	0.56	0.01	11 SGN /1/
343 Szyny podstawy_343	RO 48.3x3.6	S 275	36.67	36.67	0.57	11 SGN /128/
344 Szyny podstawy_344	STOPKA	S 275	0.56	0.56	0.01	11 SGN /1/
345 Szyny podstawy_345	RO 48.3x3.6	S 275	36.67	36.67	0.57	11 SGN /126/
347 Pręt_347	RP 70x50x2	S 275	51.27	66.41	0.56	11 SGN /323/
348 Pręt_348	RP 70x50x2	S 275	7.60	9.84	0.18	11 SGN /347/
349 Pręt_349	RP 50x30x3	S 275	114.57	171.88	0.67	11 SGN /3/
358 Pręt_358	RP 80x60x3	S 275	10.02	12.51	0.27	11 SGN /500/
359 Pręt_359	ŁĄCZNIKI	S 275	3.40	3.40	0.03	11 SGN /76/
360 Pręt_360	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /111/
361 Pręt_361	ŁĄCZNIKI	S 275	3.40	3.40	0.06	11 SGN /111/
362 Pręt_362	ŁĄCZNIKI	S 275	3.40	3.40	0.04	11 SGN /75/
363 Pręt_363	RP 80x60x3	S 275	3.34	4.17	0.22	11 SGN /524/
364 Pręt_364	RP 80x60x3	S 275	10.02	12.51	0.00	11 SGN /358/
365 Pręt_365	RP 60x40x3	S 275	87.72	120.55	0.33	11 SGN /5/
366 Pręt_366	RP 80x60x3	S 275	3.34	4.17	0.14	11 SGN /287/
367 Pręt_367	RP 60x40x3	S 275	87.72	120.55	0.30	11 SGN /287/
391 Pręt_391	Podstawa	S 275	43.30	17.32	0.01	11 SGN /6/
392 Pręt_392	Podstawa	S 275	43.30	17.32	0.00	11 SGN /119/
393 Pręt_393	Podstawa	S 275	25.98	10.39	0.00	11 SGN /390/
394 Pręt_394	Podstawa	S 275	25.98	10.39	0.01	11 SGN /288/
395 Pręt_395	Podstawa	S 275	34.64	13.86	0.01	11 SGN /127/
396 Pręt_396	Podstawa	S 275	34.64	13.86	0.01	11 SGN /128/
399 Pręt_399	Podstawa	S 275	129.90	51.96	0.01	11 SGN /137/

417 Belka podium_417	RP 60x40x3	S 275	30.01	41.24	0.40	11 SGN /1/
418 Belka podium_418	RP 60x40x3	S 275	30.01	41.24	0.31	11 SGN /86/
419 Belka podium_419	RP 60x40x3	S 275	90.03	123.72	0.32	11 SGN /19/
420 Belka podium_420	RP 60x40x3	S 275	90.03	123.72	0.32	11 SGN /19/
421 Belka podium_421	RP 60x40x3	S 275	30.01	41.24	0.49	11 SGN /80/
422 Belka podium_422	RP 60x40x3	S 275	30.01	41.24	0.29	11 SGN /86/
423 Belka podium_423	RP 60x40x3	S 275	30.01	41.24	0.71	11 SGN /15/
424 Belka podium_424	RP 60x40x3	S 275	30.01	41.24	0.25	11 SGN /9/
425 Belka podium_425	RP 60x40x3	S 275	30.01	41.24	0.69	11 SGN /10/
426 Belka podium_426	RP 60x40x3	S 275	30.01	41.24	0.20	11 SGN /15/
427 Belka podium_427	RP 60x40x3	S 275	30.01	41.24	0.61	11 SGN /61/
428 Belka podium_428	RP 60x40x3	S 275	30.01	41.24	0.18	11 SGN /17/
429 Belka podium_429	RP 60x40x3	S 275	30.01	41.24	0.65	11 SGN /10/
430 Belka podium_430	RP 60x40x3	S 275	30.01	41.24	0.22	11 SGN /9/
431 Belka podium_431	RP 60x40x3	S 275	30.01	41.24	0.66	11 SGN /17/
432 Belka podium_432	RP 60x40x3	S 275	30.01	41.24	0.31	11 SGN /88/
433 Belka podium_433	RP 60x40x3	S 275	30.01	41.24	0.50	11 SGN /9/
434 Belka podium_434	RP 60x40x3	S 275	30.01	41.24	0.74	11 SGN /90/
435 Belka podium_435	RP 60x40x3	S 275	30.01	41.24	0.17	11 SGN /80/
436 Belka podium_436	RP 60x40x3	S 275	30.01	41.24	0.69	11 SGN /38/
437 Belka podium_437	RP 60x40x3	S 275	30.01	41.24	0.24	11 SGN /81/
438 Belka podium_438	RP 60x40x3	S 275	30.01	41.24	0.60	11 SGN /38/
439 Belka podium_439	RP 60x40x3	S 275	30.01	41.24	0.22	11 SGN /81/
440 Belka podium_440	RP 60x40x3	S 275	30.01	41.24	0.65	11 SGN /38/
441 Belka podium_441	RP 60x40x3	S 275	30.01	41.24	0.22	11 SGN /40/
442 Belka podium_442	RP 60x40x3	S 275	30.01	41.24	0.70	11 SGN /90/
443 Belka podium_443	RP 60x40x3	S 275	30.01	41.24	0.32	11 SGN /88/
444 Belka podium_444	RP 60x40x3	S 275	30.01	41.24	0.41	11 SGN /1/
445 Belka podium_445	RK 40x3	S 275	131.06	131.06	0.72	11 SGN /90/
446 Belka podium_446	RK 40x3	S 275	131.06	131.06	0.84	11 SGN /90/
447 Belka podium_447	RK 40x3	S 275	131.06	131.06	0.88	11 SGN /90/
448 Belka podium_448	RK 40x3	S 275	131.06	131.06	0.89	11 SGN /19/
449 Belka podium_449	RK 40x3	S 275	131.06	131.06	0.90	11 SGN /90/
450 Belka podium_450	RK 40x3	S 275	131.06	131.06	0.90	11 SGN /90/
451 Belka podium_451	RK 40x3	S 275	131.06	131.06	0.90	11 SGN /19/
452 Belka podium_452	RK 40x3	S 275	131.06	131.06	0.89	11 SGN /90/
453 Belka podium_453	RK 40x3	S 275	131.06	131.06	0.89	11 SGN /19/
454 Belka podium_454	RK 40x3	S 275	131.06	131.06	0.87	11 SGN /90/
455 Belka podium_455	RK 40x3	S 275	131.06	131.06	0.83	11 SGN /90/
456 Belka podium_456	RK 40x3	S 275	131.06	131.06	0.71	11 SGN /19/
457 Ślupy podstawy_457	STOPKA	S 275	0.56	0.56	0.00	11 SGN /306/
458 Ślupy podstawy_458	RO 48.3x3.6	S 275	36.67	36.67	0.37	11 SGN /90/
459 Ślupy podstawy_459	STOPKA	S 275	0.56	0.56	0.00	11 SGN /306/
460 Ślupy podstawy_460	RO 48.3x3.6	S 275	36.67	36.67	0.38	11 SGN /90/
461 Ślupy podstawy_461	STOPKA	S 275	0.56	0.56	0.01	11 SGN /32/
462 Ślupy podstawy_462	RO 48.3x3.6	S 275	36.67	36.67	0.55	11 SGN /232/
463 Ślupy podstawy_463	STOPKA	S 275	0.56	0.56	0.01	11 SGN /32/
464 Ślupy podstawy_464	RO 48.3x3.6	S 275	36.67	36.67	0.54	11 SGN /232/
466 Pręt_466	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /38/
467 Pręt_467	ŁĄCZNIKI	S 275	3.40	3.40	0.13	11 SGN /126/
468 Pręt_468	ŁĄCZNIKI	S 275	3.40	3.40	0.06	11 SGN /38/
469 Pręt_469	ŁĄCZNIKI	S 275	3.40	3.40	0.05	11 SGN /86/

481 Pręt_481	RP 70x50x2	S 275	26.58	34.44	0.18	11 SGN /323/
482 Pręt_482	RP 70x50x2	S 275	51.27	66.41	0.59	11 SGN /291/
483 Pręt_483	RP 70x50x2	S 275	7.60	9.84	0.18	11 SGN /291/
484 Pręt_484	RK 60x2	S 275	29.75	29.75	0.23	11 SGN /347/
485 Pręt_485	RK 60x2	S 275	57.37	57.37	0.28	11 SGN /291/
486 Pręt_486	RP 60x40x2	S 275	45.07	61.68	0.08	11 SGN /9/
487 Pręt_487	RP 60x40x2	S 275	45.07	61.68	0.07	11 SGN /38/
488 Pręt_488	RP 60x40x2	S 275	45.07	61.68	0.12	11 SGN /404/
489 Pręt_489	RP 60x40x2	S 275	45.07	61.68	0.09	11 SGN /524/
490 Pręt_490	RP 50x30x3	S 275	114.57	171.88	0.70	11 SGN /3/
491 Pręt_491	RP 80x60x3	S 275	66.78	83.42	0.22	11 SGN /500/
492 Pręt_492	RP 80x60x3	S 275	66.78	83.42	0.09	11 SGN /372/
495 Pręt_495	RP 80x60x3	S 275	1.34	1.67	0.11	11 SGN /291/
496 Pręt_496	RP 80x60x3	S 275	1.34	1.67	0.26	11 SGN /532/
497 Pręt_497	RP 80x60x3	S 275	1.34	1.67	0.28	11 SGN /500/
498 Pręt_498	RP 80x60x3	S 275	1.34	1.67	0.16	11 SGN /66/
499 Pręt_499	RP 80x60x3	S 275	2.67	3.34	0.15	11 SGN /524/
501 Pręt_501	RP 70x50x2	S 275	26.58	34.44	0.17	11 SGN /291/
502 Pręt_502	RP 70x50x2	S 275	51.27	66.41	0.55	11 SGN /323/
503 Pręt_503	RP 70x50x2	S 275	7.60	9.84	0.17	11 SGN /347/
504 Pręt_504	RP 70x50x2	S 275	26.58	34.44	0.17	11 SGN /323/
505 Pręt_505	RP 70x50x2	S 275	51.27	66.41	0.58	11 SGN /291/
506 Pręt_506	RP 70x50x2	S 275	7.60	9.84	0.17	11 SGN /291/
507 Pręt_507	RK 60x2	S 275	29.75	29.75	0.23	11 SGN /411/
508 Pręt_508	RK 60x2	S 275	57.37	57.37	0.40	11 SGN /347/
509 Pręt_509	RP 60x40x2	S 275	45.07	61.68	0.08	11 SGN /291/
510 Pręt_510	RP 60x40x2	S 275	45.07	61.68	0.07	11 SGN /32/
511 Pręt_511	RP 60x40x2	S 275	45.07	61.68	0.14	11 SGN /404/
512 Pręt_512	RP 60x40x2	S 275	45.07	61.68	0.10	11 SGN /324/
513 Pręt_513	RP 50x30x3	S 275	114.57	171.88	0.70	11 SGN /5/
514 Pręt_514	RP 50x30x3	S 275	114.57	171.88	0.67	11 SGN /5/
515 Pręt_515	RP 80x60x3	S 275	66.78	83.42	0.22	11 SGN /500/
516 Pręt_516	RP 80x60x3	S 275	66.78	83.42	0.10	11 SGN /404/
519 Pręt_519	RP 80x60x3	S 275	1.34	1.67	0.11	11 SGN /285/
520 Pręt_520	RP 80x60x3	S 275	1.34	1.67	0.26	11 SGN /532/
521 Pręt_521	RP 80x60x3	S 275	1.34	1.67	0.28	11 SGN /500/
522 Pręt_522	RP 80x60x3	S 275	1.34	1.67	0.16	11 SGN /64/
523 Pręt_523	RP 80x60x3	S 275	2.67	3.34	0.15	11 SGN /524/
524 Pręt_524	RP 80x60x3	S 275	3.34	4.17	0.14	11 SGN /285/
525 Pręt_525	RP 80x60x3	S 275	10.02	12.51	0.27	11 SGN /500/
526 Pręt_526	RP 80x60x3	S 275	10.02	12.51	0.00	11 SGN /304/
527 Pręt_527	RP 80x60x3	S 275	3.34	4.17	0.21	11 SGN /524/
528 Pręt_528	RP 60x40x3	S 275	87.72	120.55	0.31	11 SGN /285/
529 Pręt_529	RP 60x40x3	S 275	87.72	120.55	0.34	11 SGN /3/
550 Pręt_550	ŁĄCZNIKI	S 275	3.36	3.36	0.04	11 SGN /7/
580 Pręt_580	ŁĄCZNIKI	S 275	3.36	3.36	0.05	11 SGN /496/
1114 Pręt_1114	ŁĄCZNIKI	S 275	4.43	4.43	0.09	11 SGN /270/
1137 Pręt_1137	Podstawa	S 275	43.30	17.32	0.01	11 SGN /55/
1164 Pręt_1164	Podstawa	S 275	129.90	51.96	0.01	11 SGN /323/
1165 Pręt_1165	Podstawa	S 275	129.90	51.96	0.01	11 SGN /287/
1166 Pręt_1166	Podstawa	S 275	129.90	51.96	0.01	11 SGN /373/
1177 Pręt_1177	ŁĄCZNIKI	S 275	3.36	3.36	0.10	11 SGN /492/

1299 Pręt_1299	ŁĄCZNIKI	S 275	3.36	3.36	0.12	11 SGN /524/
1311 Pręt_1311	ŁĄCZNIKI	S 275	3.36	3.36	0.10	11 SGN /492/
1341 Pręt_1341	ŁĄCZNIKI	S 275	3.36	3.36	0.12	11 SGN /532/
1434 Pręt_1434	ŁĄCZNIKI	S 275	3.36	3.36	0.11	11 SGN /3/
1464 Pręt_1464	ŁĄCZNIKI	S 275	3.36	3.36	0.11	11 SGN /492/
1562 Pręt_1562	ŁĄCZNIKI	S 275	3.36	3.36	0.11	11 SGN /5/
1592 Pręt_1592	ŁĄCZNIKI	S 275	3.36	3.36	0.10	11 SGN /492/
1976 Pręt_1976	Podstawa	S 275	43.30	17.32	0.00	11 SGN /119/
1977 Pręt_1977	Podstawa	S 275	25.98	10.39	0.00	11 SGN /392/
1978 Pręt_1978	Podstawa	S 275	25.98	10.39	0.01	11 SGN /286/
1979 Pręt_1979	Podstawa	S 275	34.64	13.86	0.01	11 SGN /125/
2000 Pręt_2000	ŁĄCZNIKI	S 275	4.43	4.43	0.09	11 SGN /268/
2005 Pręt_2005	Podstawa	S 275	34.64	13.86	0.01	11 SGN /126/
2006 Pręt_2006	Podstawa	S 275	129.90	51.96	0.01	11 SGN /323/
2007 Pręt_2007	Podstawa	S 275	129.90	51.96	0.01	11 SGN /285/
2008 Pręt_2008	Podstawa	S 275	129.90	51.96	0.01	11 SGN /139/
2009 Pręt_2009	Podstawa	S 275	129.90	51.96	0.01	11 SGN /311/
2179 Pręt_2179	ŁĄCZNIKI	S 275	3.96	3.96	0.08	11 SGN /22/
2180 Pręt_2180	ŁĄCZNIKI	S 275	3.96	3.96	0.10	11 SGN /22/
2181 Pręt_2181	ŁĄCZNIKI	S 275	3.96	3.96	0.10	11 SGN /22/
2182 Pręt_2182	ŁĄCZNIKI	S 275	3.96	3.96	0.08	11 SGN /22/
2185 Pręt_2185	ŁĄCZNIKI	S 275	3.36	3.36	0.04	11 SGN /7/
2187 Pręt_2187	ŁĄCZNIKI	S 275	3.36	3.36	0.05	11 SGN /494/
2267 Pręt_2267	ŁĄCZNIKI	S 275	4.36	4.36	0.09	11 SGN /8/
2414 Pręt_2414	ŁĄCZNIKI	S 275	4.36	4.36	0.10	11 SGN /22/
2561 Pręt_2561	ŁĄCZNIKI	S 275	4.36	4.36	0.10	11 SGN /22/
2708 Pręt_2708	ŁĄCZNIKI	S 275	4.36	4.36	0.09	11 SGN /8/
2881 Odciągi_2881	Taśmy	S 275	1992.16	498.04	0.13	11 SGN /3/
2882 Odciągi_2882	Taśmy	S 275	1992.16	498.04	0.13	11 SGN /5/
2883 Odciągi_2883	Taśmy	S 275	1992.16	498.04	0.12	11 SGN /7/
2884 Odciągi_2884	Taśmy	S 275	1992.16	498.04	0.13	11 SGN /7/
2907 Rury dachu_2907	Siłownik	S 275	137.48	137.48	0.58	11 SGN /532/
2908 Rury dachu_2908	Siłownik	S 275	137.48	137.48	0.57	11 SGN /532/
2909 Shupy podstawy_2909	STOPKA	S 275	0.56	0.56	0.01	11 SGN /55/
2910 Shupy podstawy_2910	RO 48.3x3.6	S 275	36.67	36.67	0.96	11 SGN /126/
2911 Shupy podstawy_2911	STOPKA	S 275	0.56	0.56	0.01	11 SGN /126/
2912 Shupy podstawy_2912	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /126/
2913 Shupy podstawy_2913	STOPKA	S 275	0.56	0.56	0.01	11 SGN /15/
2914 Shupy podstawy_2914	RO 48.3x3.6	S 275	36.67	36.67	0.96	11 SGN /86/
2915 Shupy podstawy_2915	STOPKA	S 275	0.56	0.56	0.01	11 SGN /86/
2916 Shupy podstawy_2916	RO 48.3x3.6	S 275	36.67	36.67	0.99	11 SGN /86/
2917 Shupy podstawy_2917	STOPKA	S 275	0.56	0.56	0.01	11 SGN /38/
2918 Shupy podstawy_2918	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /38/
2919 Shupy podstawy_2919	STOPKA	S 275	0.56	0.56	0.01	11 SGN /111/
2920 Shupy podstawy_2920	RO 48.3x3.6	S 275	36.67	36.67	1.00	11 SGN /74/
2921 Shupy podstawy_2921	STOPKA	S 275	0.56	0.56	0.01	11 SGN /9/
2922 Shupy podstawy_2922	RO 48.3x3.6	S 275	36.67	36.67	1.00	11 SGN /74/
2923 Shupy podstawy_2923	STOPKA	S 275	0.56	0.56	0.01	11 SGN /38/
2924 Shupy podstawy_2924	RO 48.3x3.6	S 275	36.67	36.67	1.00	11 SGN /17/
2925 Shupy podstawy_2925	STOPKA	S 275	0.56	0.56	0.01	11 SGN /59/
2926 Shupy podstawy_2926	RO 48.3x3.6	S 275	36.67	36.67	0.97	11 SGN /17/
2927 Shupy podstawy_2927	STOPKA	S 275	0.56	0.56	0.01	11 SGN /126/

2928 Ślupy podstawy_2928	RO 48.3x3.6	S 275	36.67	36.67	0.99	11 SGN /126/
2929 Ślupy podstawy_2929	STOPKA	S 275	0.56	0.56	0.01	11 SGN /21/
2930 Ślupy podstawy_2930	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /126/
2931 Ślupy podstawy_2931	STOPKA	S 275	0.56	0.56	0.01	11 SGN /86/
2932 Ślupy podstawy_2932	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /34/
2933 Ślupy podstawy_2933	STOPKA	S 275	0.56	0.56	0.01	11 SGN /38/
2934 Ślupy podstawy_2934	RO 48.3x3.6	S 275	36.67	36.67	0.97	11 SGN /36/
2935 Ślupy podstawy_2935	STOPKA	S 275	0.56	0.56	0.01	11 SGN /111/
2936 Ślupy podstawy_2936	RO 48.3x3.6	S 275	36.67	36.67	0.99	11 SGN /128/
2937 Ślupy podstawy_2937	STOPKA	S 275	0.56	0.56	0.01	11 SGN /9/
2938 Ślupy podstawy_2938	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /76/
2939 Ślupy podstawy_2939	STOPKA	S 275	0.56	0.56	0.01	11 SGN /38/
2940 Ślupy podstawy_2940	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /36/
2941 Ślupy podstawy_2941	STOPKA	S 275	0.56	0.56	0.01	11 SGN /57/
2942 Ślupy podstawy_2942	RO 48.3x3.6	S 275	36.67	36.67	0.97	11 SGN /128/
2943 Ślupy podstawy_2943	STOPKA	S 275	0.56	0.56	0.01	11 SGN /128/
2944 Ślupy podstawy_2944	RO 48.3x3.6	S 275	36.67	36.67	0.98	11 SGN /128/
2945 Ślupy podstawy_2945	STOPKA	S 275	0.56	0.56	0.01	11 SGN /17/
2946 Ślupy podstawy_2946	RO 48.3x3.6	S 275	36.67	36.67	0.96	11 SGN /88/
2947 Ślupy podstawy_2947	STOPKA	S 275	0.56	0.56	0.01	11 SGN /88/
2948 Ślupy podstawy_2948	RO 48.3x3.6	S 275	36.67	36.67	0.96	11 SGN /88/
2949 Pręt_2949	ŁĄCZNIKI	S 275	3.40	3.40	0.20	11 SGN /9/
2950 Pręt_2950	ŁĄCZNIKI	S 275	3.40	3.40	0.20	11 SGN /40/
2951 Pręt_2951	ŁĄCZNIKI	S 275	3.40	3.40	0.20	11 SGN /40/
2952 Pręt_2952	ŁĄCZNIKI	S 275	3.40	3.40	0.20	11 SGN /9/

