



# Delivery Standards, Packaging Regulations & Returnable Materials Protocol

## Sustainability is the key to the future

At **TPC** we are proud to be the industry leader when it comes to minimising our production's environmental impact.



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# Standard assortment per reel & dimension range

STANDARD REELS	ROUND CU	ROUND AL	FLAT WIRE
K200* (HKV)	0,15–0,20 mm	—	
K250	0,212–1,00 mm	—	
K355	1,00–2,50 mm		<15 mm <sup>2</sup>
K500	1,00–5,00 mm		All dimensions
VM630			All dimensions
VM710			All dimensions
A250/400	0,212–1,70 mm		
A315/500	0,212–2,50 mm		
A400/630	0,53–5,00 mm	1,00–5,00 mm	
A500/800		1,00–5,00 mm	

\*Only Polish plant

## Item numbers & weight

TYPE OF REELS	TPC ITEM NO.	EMPTY TARE (KG)	FILLING WEIGHT CU APPROX (KG)	FILLING WEIGHT AL APPROX (KG)	QTY PER PALLET
<b>Cylindrical reels</b>					
K200*	911000200	0,60	12	—	36
K250	911000250	1,35	22	—	26
K355	911000355	3,20	45	—	10
K500	911000500	7,65	90	27	6
VM630	911001630	9,40	180	60	5
VM710	911001670	17,80	400	120	2
<b>Conical reels</b>					
A250/400	911000400	2,25	44	—	13
A315/500	911000500	4,35	85	24	7
A400/630	911000630	7,30	185	56	4
A400/630 E	911003630	4,35	—	56	4
A500/800	911000800	21,00	400	120	3
<b>Containers/Bells</b>					
A250/400	912000400	2,45	—	—	8
A315/500	912000500	4,75	—	—	6
A400/630	912000630	9,00	—	—	3
<b>Pallet frames</b>					
Standard pallet size 1200×800	912000950				
Half pallet size 600×800	—				
<b>Pallet covers/Wooden sheets</b>					
Plywood 1200×800×12	912000941				
Plywood 800×600×12	912000940				
<b>Cardboard packaging</b>					
Cardboard cover A315/500					
Cardboard cover A400/630					
Cardboard cover 500/800					

\*Only Polish plant



# Delivered product pallet from TPC

## K250

26 pcs/pallet

22 kg/reel



## K355

10 pcs/pallet

45 kg/reel



## K500

6 pcs/pallet

CU 90 kg/reel or AL 27 kg/reel



## VM630

5 pcs/pallet

CU 180 kg/reel or AL 60 kg/reel



## VM710

4 pcs/pallet

180 kg/reel



## A250/400 without bell

13 pcs/pallet

44 kg/reel



## A250/400 with bell

8 pcs/pallet

44 kg/reel



## A315/500 without bell

7 pcs/pallet

85 kg/reel



## A315/500 with bell

6 pcs/pallet

85 kg/reel



## A400/630 without bell

4–5 pcs/pallet

CU 185 kg/reel or AL 56 kg/reel



## A400/630 with bell

3 pcs/pallet

CU 185 kg/reel or AL 56 kg/reel



## A500/800

3 pcs/pallet

CU 400 kg/reel or AL 120 kg/reel





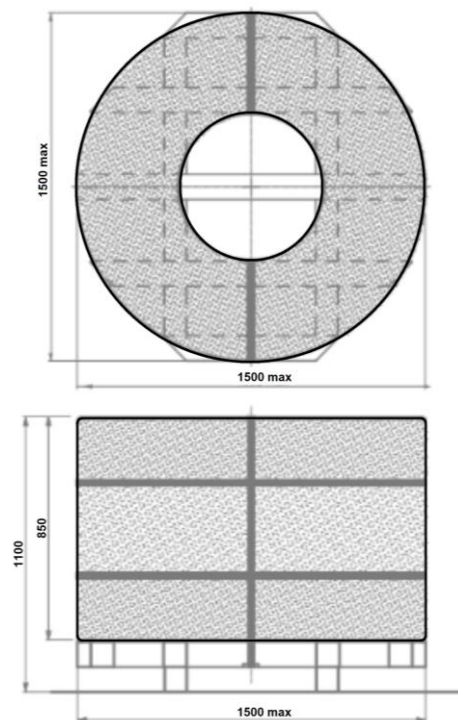
## AL ROD

1 pcs/pallet

AL - Coil Net Weigt, kg 1850

Height / Outer Dia / Inner Dia, mm 850 / < 1420 / 550

Pallet size, mm standart 150 x 1480 x 1480



# Returning empties & packaging material

## Recommendations & regulations

To ensure compliance and a smooth return process of empties, please follow the recommendations below

- All empties must be stored in a clean and dry environment before returning to TPC.
- Only standard-sized pallets (e.g., EUR 1200×800 mm) should be used when returning empties.
- If possible, no reels should extend beyond the pallet's outer edges to avoid damage during handling and transport.
- When necessary, place a cardboard interlayer between each reel layer to ensure better stability.
- Only one reel type should be packed per pallet.
- All reels must be completely empty before returning.
- Cover the top with a wooden sheet and secure the load with at least two straps, preferably nylon or plastic.
- Do not use additional pallets as top covers when returning empties

## Address Returning Empties

**TPC Aluminyum San. Tic. A.S. - TURKEY**  
Cihangir mah. Sarızeybek cad. No: 4,  
Avcılar – İstanbul – Turkey  
muhassebe@tpcaluminium.com

## Discrepancies & conditions for credit

The following criteria apply when TPC performs quality control and cleaning of returned empties:

- Returned items must have originally been supplied by TPC.
- After cleaning, all returned items must meet TPC standards for reuse in production and must fulfill general customer delivery requirements.
- Only empties with an original and identifiable TPC label will be credited.
- All reels must be completely empty. Reels returned with wire will not be credited, and no compensation will be provided for the remaining wire.
- Damaged reels or packaging materials will not be credited.
- Reels and packaging that do not meet TPC standards will not be credited. Examples include:
  - Reels or flanges with writing in permanent marker or felt-tip pen
  - Reels with permanent labels that cannot be removed
  - Adhesives that cannot be removed through normal cleaning
  - Reels with cuts on the edge or core
  - Reels/flanges that are heavily soiled
  - Wet wooden packaging
  - Sun-bleached reels
- Any reels or packaging materials not approved by TPC will be scrapped. Handling of such materials in any other way must be agreed upon in advance and may incur additional handling fees.



# Pallet packing & stacking recommendations

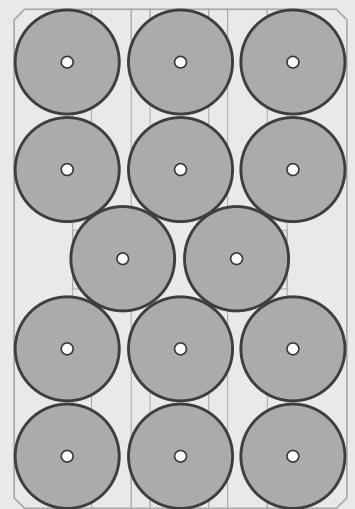
## K250

1 Layer = 14 pcs

8 Layers in total = 112 pcs

Place a cardboard sheet as an intermediate layer  
between every second layer of reel

Finish the top with a sheet of wood. Secure the load by  
using at least two nylon straps firmly tightend.



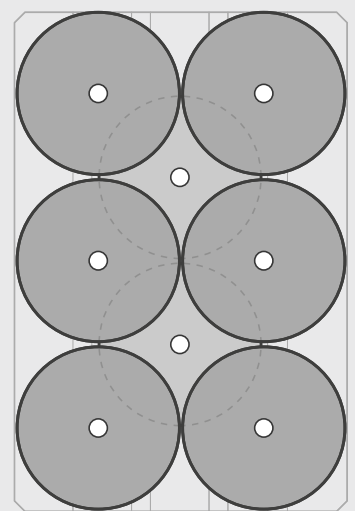
## K355

1 Layer = 6 pcs + 2 pcs in the centre

8 Layers in total = 62 pieces

Place a cardboard sheet as an intermediate layer  
between every second layer of reel

Finish the top with a sheet of wood. Secure the load by  
using at least two nylon straps firmly tightend.

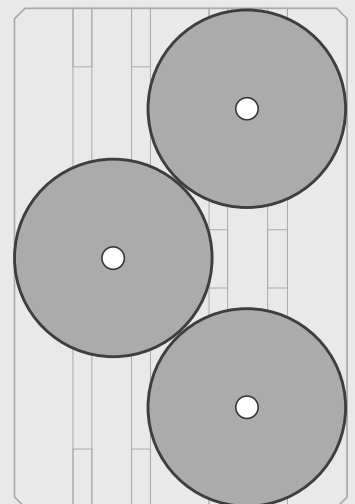


## K500

1 Layer = 3 pcs

7 Layers in total = 21 pcs

Finish the top with a sheet of wood. Secure the load by using at least two nylon straps firmly tightend.

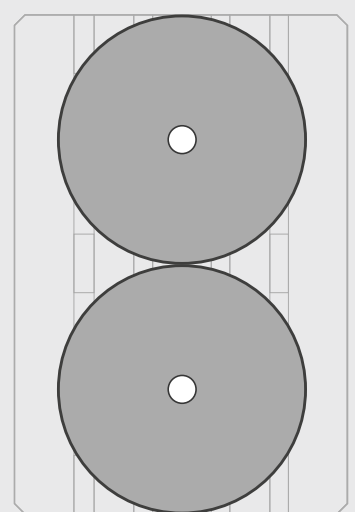


## VM630

1 Layer = 2 pcs

6 Layers in total = 12 pieces

Finish the top with a pallet. Secure the load by using at least two nylon straps firmly tightend.

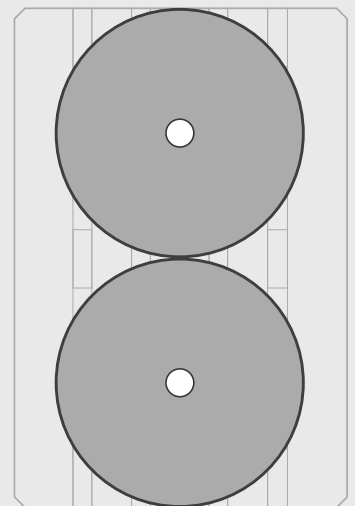


## VM710

1 Layer = 2 pcs

4 Layer in total = 8 pcs

Finish the top with a pallet. Secure the load by using at least two nylon straps firmly tightend.



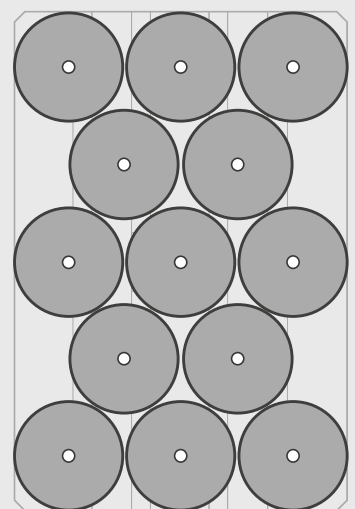
## A250/400 without bell

1 Layer = 13 pcs

4 Layers in total = 52 pcs

Place a sheet of wood as an intermediate layer between each layer of bell

Finish the top with a sheet of wood. Secure the load by using at least two nylon straps firmly tightend.





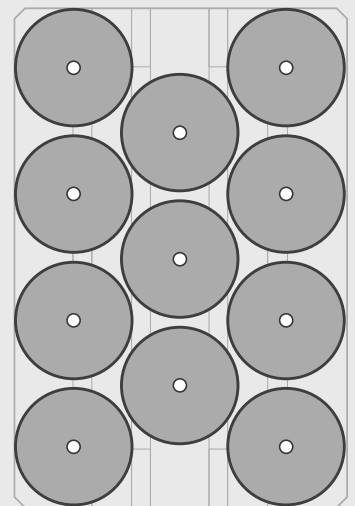
## A250/400 with bell

1 Layer = 11 pcs

3 Layers in total = 33 pcs

Place a sheet of wood as an intermediate layer  
between each layer of bell

Finish the top with a sheet of wood. Secure the load by  
using at least two nylon straps firmly tightend.



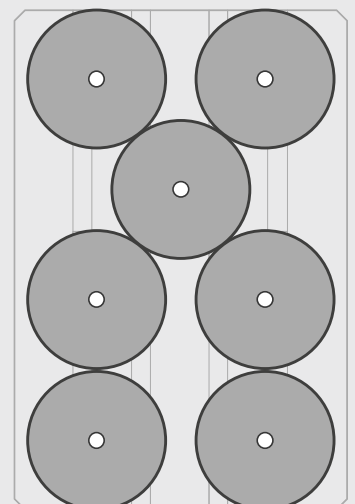
## A315/500 without bell

1 Layer = 7 pcs

3 Layers in total = 21 pcs

Each layer is finished with a sheet of wood

Finish the top with a sheet of wood. Secure the load by  
using at least two nylon straps firmly tightend.



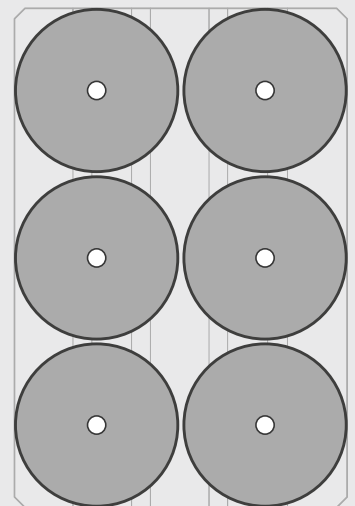
## A315/500 with bell

1 Layer = 6 pcs

3 Layers in total = 18 pcs

Place a sheet of wood as an intermediate layer  
between each layer of bell

Finish the top with a sheet of wood. Secure the load by  
using at least two nylon straps firmly tightend.



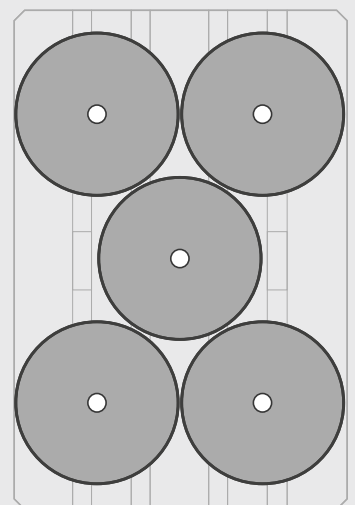
## A400/630 without bell

1 Layer = 5 pcs

3 Layers in total = 15 pcs

Each layer is finished with a sheet of wood

Finish the top with a sheet of wood. Secure the load by  
using at least two nylon straps firmly tightend.



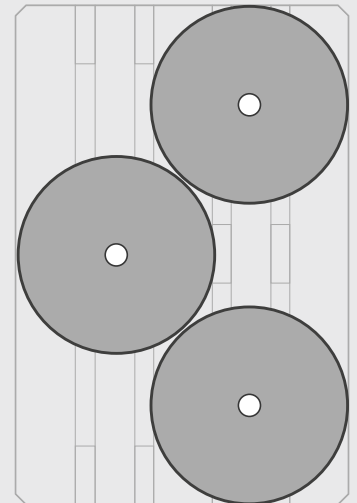
## A400/630 with bell

1 Layer = 3 pcs

2 Layers in total = 6 pcs

Each layer is finished with a sheet of wood

Finish the top with a sheet of wood. Secure the load by using at least two nylon straps firmly tightend.



## A500/800

1 Layer = 3 pcs

2 Layers in total = 6 pcs

Place a sheet of wood as an intermediate layer between each layer of reel

Finish the top with a sheet of wood. Secure the load by using at least two nylon straps firmly tightend.

