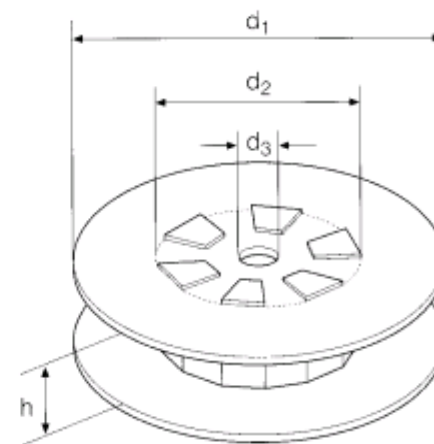


Coreless LWCs		
Coil weight (kg)	h* (mm)	d ₂ (mm)
300	max. 480	600 + 10/-0
150	max. 400	600 + 10/-0
100	to approx. 320	600 + 10/-0

* coil height depends on tube OD;
tolerance on coil height is +5/-10 mm



LWCs on reel		
Coil weight (kg)	Reel sizes*	
	h (mm)	d ₁ (mm)
150	320	1060 1150
	280	1060 1150
	240	1060 1150
	200	1060
100	240	1060 1150
	200	1060



Level-wound coils in copper (furnace behind)



De-coiling process

Level-wound coils			
Material	Copper Cu - DHP	Copper C 12200	Copper SF - Cu
Standard	EN 12735-2*	ASTM SB 359	VdTÜV 420/6
Temper	annealed Y040	light annealed O50	annealed F22
Straight lengths			
Material	Copper Cu - DHP	Copper C 12200	Copper SF - Cu
Standard	EN 12735-1*	ASTM SB 359	VdTÜV 420/7
Temper	hard R 290	hard drawn H80	hard F 36

Types of delivery and packing

The choice of delivery and packaging type allows the co-ordination of transport, storage and processing options across a wide range.

Products in straight lengths

We offer seven standard packing types which are optimised according to the products. Each package has a label on the

front side with all data required to identify the product/order. Variations to the selection shown can be arranged.

Types of packaging conditions for products in straight lengths



Wooden case for round rods < 10 mm
Wooden case for sections/tubes
Stackable: approx. 500 kg, approx. 3 m

Z011
Z012



Bundle of round rods ≥ 10 mm
Bundle of sections/tubes
Weight: 1000 kg (500 kg)

Z021
Z022



Returnable wooden case for rods
Weight: approx. 1000 kg
Returnable wooden case for tubes

Z031
Z032

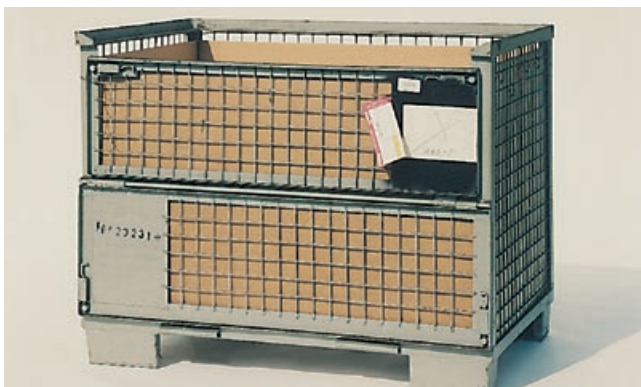


Cardboard for sections/tubes
with interleaving foil

Z040



Pallet with
cardboard for
sections/tubes in
short lengths
Weight: max. 500 kg
Z092



Skeleton box for sections/tubes in short lengths
Weight: max. 800 kg

Z112

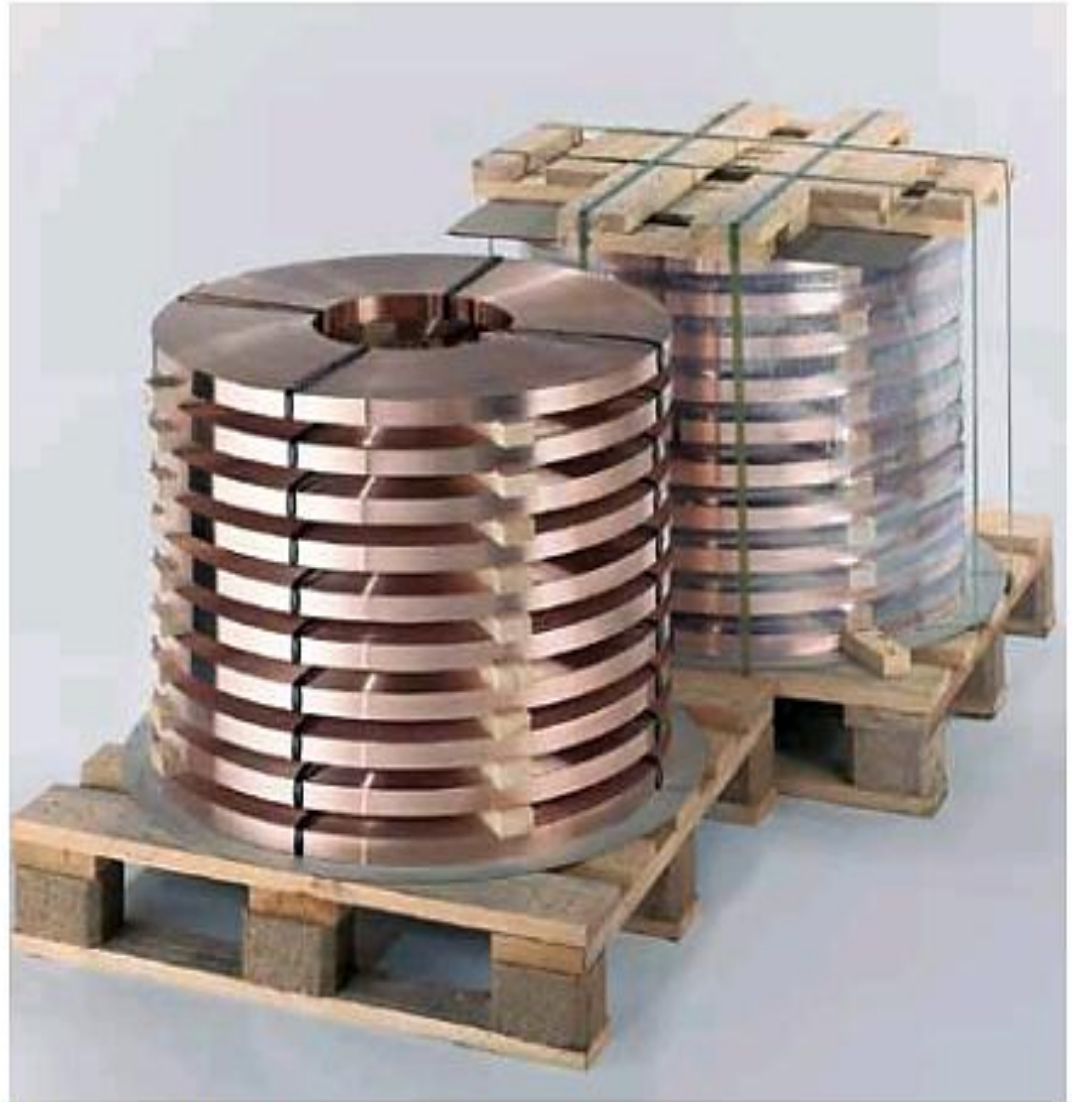


Billets on wooden pallet

Z150

Strip in coil

Coils are the simplest and therefore most common delivery format for strip. They are packaged horizontally on square or round pallets whose size is matched to the outer diameter of the coils.



Packaging type S06 – with wooden spacers between coils

Traverse wound strip

Traverse wound strip consists of coils which are welded together using the TIG process and then wound onto a drum or core. Depending on the strip width, considerably longer lengths can be achieved than with coils. The excellent quality of the welds allows the operator to continuously run the strip through the stamping tools without causing disruption, thus reducing down time. Depending on the design, the stamped parts located at the weld seam may not be fully suitable for the intended function. Therefore, the welds can be marked in colour if required.

Drums are available with and without flanges. Depending on the type of drum, its net weight is between 150 and 1500 kg, its width between 150 and 480 mm.



Drums with and without flange

Wieland-MULTICOIL®

The Wieland-MULTICOIL consists of a stack of coils welded together to produce a single long strip. This allows the operator to process the entire stack without interruption.

Result: MULTICOIL increases the productivity as it requires far less non-productive time compared to individual coils.



Wieland-MULTICOIL®

Wieland-FLEXIDRUM®

Drum logistics, too, can be improved even further. Wieland's latest contribution is called FLEXIDRUM. Removable and re-usable spool flanges are retained by the customer. The coils are delivered on cores without flanges, and so the flanges can be fitted very simply on the spot without having to lift the core. The cores can be supplied either as reusable or one-way cores.



Wieland-FLEXIDRUM

Types of delivery and packing

The recommendations for packing depend on the agreed layering type and can be adapted to the customer's storage and processing options. Each package has a label on the front

side with all data required to identify the product/order. The packages shown are recommendations only and changes may be agreed accordingly.

Packaging types for bunched/coiled wires



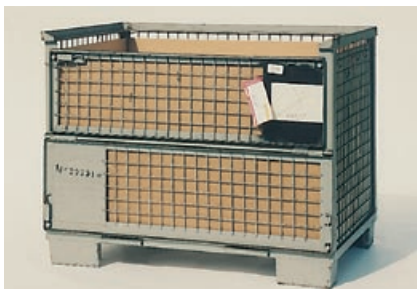
Z091
Pallet with cardboard
for coils (in horizontal position)
Weight: max. 500 kg



Z140
Uncoiling device for wire in coils
On pallet 80 x 80 cm, fixed with steel strap
Total height: 112 cm



Z130
Cardboard drum
Bundled wire, drum with cover,
Outer-Ø x core-Ø x height = 600 x 400 x 550
Pallet 75 x 75 cm



Z111
Skeleton box for coils
with interleaving cardboard
(in vertical/horizontal position)
box lined with cardboard
Weight: max. 800 kg



Z100
Wooden case for coils
(in horizontal position), coils with interleaving
cardboard, frame with cover.
Height: max. 70 cm
Weight: max. 800 kg



Z081
Pallet for coils vertical
Pallet with wooden wedges
Height: max. 120 cm
Weight: max. 1,000 kg

Packaging types for level-wound coils



Z060
Pallet for level-wound wire
(in horizontal position) without cardboard
core / on cardboard core, fixed with
4 steel straps. Weight: max. 1000 kg