



ROBFA

Trusted partner
in metal

Packaging metals

Metals for packaging

Roba Metals packaging metals keep industries moving

Every day, millions of products rely on metal packaging. From food and beverage cans to aerosols, closures and industrial containers. The market depends on materials that are strong, safe and recyclable.

Tinplate (ETP), tin free steel (TFS) and aluminium have earned their place as trusted standards in the packaging industry. At Roba Metals, we make sure our customers can count on them.

Since 2013, Roba Metals has supplied packaging metals to customers across the world. What began as an extension of our long history in steel trading has grown into a dedicated business unit with a clear focus: delivering the right packaging metal to the right specification.





Serving all industries that rely on metal packaging.

What are packaging metals?

Packaging metals are high-performance materials used to protect and preserve products safely and efficiently. The most commonly used packaging metals are electrolytic tinplate (ETP), tin free steel (TFS) and aluminium. They are widely applied in food and beverage cans, aerosols, closures and industrial containers due to their strength, barrier properties and formability. Packaging metals help protect products against light, oxygen and moisture while offering excellent recyclability, making them a durable and sustainable packaging solution.

Applications of packaging metals

Each sector has its own requirements. Our team works closely with customers to match specifications and coatings to their production processes. Our tinplate, TFS and aluminium is often used in:

- food and beverage packaging
- aerosol and household products
- industrial paints and chemicals
- closures and caps
- promotional and decorative tins

Packaging metals with purpose

Safe, reliable and circular solutions for global industries

Across industries where safety, continuity and sustainability matter, packaging metals play a vital role. At Roba Metals, we combine reliable supply, certified quality and circular thinking to support our customers with packaging metal solutions they can trust. Today and tomorrow.

Our strength lies in long term relationships with global producers, supported by our own purchase office in Asia. This allows us to secure consistent quality and stable availability, which is essential in a market where continuity matters.

With warehouses across Europe, we can deliver many items from stock within 24 hours in Benelux area. We also offer second choice tinplate for applications where this is a suitable and a cost efficient alternative. At Roba Metals, our customers benefit from:

- short lead times
- flexible order quantities
- stable supply
- personal support from a dedicated account manager



Committed to a circular economy.

Closing the metal loop

Steel and aluminium are one of the most recycled materials in the world. At Roba Metals, recycling is part of our DNA. Our in-house recycling division ensures that aluminium and copper remain in the loop by reducing waste, lowering environmental impact, and supporting a circular economy.

Food-safe certified packaging metals

For customers in the food and beverage industry, food-safe is essential: it guarantees that the metal can be safely used for applications such as canned food, beverages, baby food, oils, sauces and other sensitive products. On request, we provide the corresponding food-safe certifications.





Delivery programme



Delivery programme

Aluminium



Clean, durable performance for modern packaging

Aluminium is a lightweight, corrosion-resistant and excellent recyclable metal widely used in packaging. Its naturally formed oxide layer gives it a clean, metallic appearance and ensures excellent protection for sensitive products. It is often used in applications where performance and design flexibility are essential, such as:

- beverage cans
- aerosol cans
- food trays and containers
- closures and lids

Our aluminium packaging portfolio covers a wider range of alloys and dimensions than can be listed here. Please contact us for the complete delivery scope.

Copper welding wire

Reliable welding performance for canmaking

High-quality copper welding wire sourced exclusively from established European manufacturers ensures consistent performance, full traceability and reliable supply for canmaking operations. The industry's most common used diameters – 1.38 mm and 1.50 mm – are kept in Roba's stock to guarantee short lead times and flexible delivery options.

Copper welding wire is available directly from stock in 500, 1.000 and 1.500 kg octabins, allowing both smaller and high-volume canmakers to select the packaging size that best fits their production needs.

Returning your used copper wire. Roba closes the loop.

Our customers can return their used copper wire, which is efficiently melted and recycled within the Roba group. The recovered copper becomes a valuable raw material for new alloys, helping to close the loop, reduce waste and support a more circular metal supply chain.



Delivery programme

Electrolytical tinplate (ETP)

Corrosion-resistant steel with print appeal

Electrolytical tinplate (ETP) is cold-rolled steel coated with a thin layer of tin on both sides. The result is a bright, metallic surface with excellent corrosion resistance and strong solderability and weldability. ETP offers strong barrier properties against oxygen and provides an attractive, printable surface.

These characteristics make ETP the preferred choice for:

- food & beverage cans
- aerosol cans
- paint cans
- crown caps



	Product range & size assortment ETP	
	Single reduced (SR)	Double reduced (DR)
Thickness	0.14 - 0.50 mm	0.14 - 0.50 mm
Width	600 - 980 mm	600 - 980 mm
Length	600 - 1050 mm	600 - 1050 mm
Temper	T1 - T5 / TS215 - TH435	DR7 - DR9 / TH480 - TH610
Annealing	CA + BA	CA + BA
Electrolytic tin coating (E-series)	E1.1/1.1 - 11.2/11.2	E1.1/1.1 - 11.2/11.2
Differential tin coating (D-series)	D2.8/8.4 - 8.4/11.2	D2.8/8.4 - 8.4/11.2

Tin Free Steel (TFS)

Ideal for bonded and lacquered packaging

TFS is steel coated with chromium and chromium oxide. It has a matte, bluish-grey appearance and is known for:

- superior lacquer adhesion
- high resistance to sulfide staining
- strong performance at high temperatures

TFS is typically more cost-effective than ETP and offers excellent paintability. TFS cannot be electrically welded and is therefore used in applications where bonding is preferred, such as:

- can ends and lids
- shallow-drawn can
- screw caps



Product range & size assortment TFS

	Single reduced (SR)	Double reduced (DR)
Thickness	0.14 - 0.50 mm	0.14 - 0.50 mm
Width	600 - 980 mm	600 - 980 mm
Length	600 - 1050 mm	600 - 1050 mm
Temper	T1 - T5 / TS215 - TH435	DR7 - DR9 / TH480 - TH610
Annealing	CA + BA	CA + BA
Electrolytic tin coating (E-series)	50/50 - 150/150	50/50 - 150/150
Differential tin coating (D-series)	50/150 - 150/50	50/150 - 150/50



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ROBA METALS BV
Zomerdijk 27-33
3402 MJ IJsselstein
The Netherlands
+31 (0)30 68 60 211
info@robametals.com

ROBA METALS NV
North Trade Building, 7th floor
Noorderlaan 133
2030 Antwerp
Belgium
+32 (0)89 32 09 85
tinplatesales@robametals.com

Visit our website at
robametals.com

