

We provide what you are
looking for



Wolverine Tube Europe BV

www.wolverine-tube.nl



Welcome

to this brochure of Wolverine Tube Europe BV

Supplier and Service Provider of High Quality, Non-Ferrous Semi Products!

Along the years our customers have placed their trust in Wolverine Tube Europe BV for some very important reasons, such as:

Know-how: Wolverine Tube Europe BV selects the best mix of supply conditions (materials quality, sources, delivery time, pricing) according to the customers' priorities and budget.

Complete service range: Wolverine Tube Europe BV manages and is accountable for every step in the supply chain: material sourcing, packaging, marking, transportation to the shipment point or to the final destination, inspections, custom clearance, documentation, test certificates. All in accordance to international standards and project specifications.

Close to the customers: Wolverine Tube Europe BV is your partner in every project phase, from the bidding stage to the main supply, up to the smaller order integrations.

Wide product range: Wolverine Tube Europe BV can supply many different alloys, of which the most popular are:

- Copper nickel (C70600, C70620, C71500, C71520, C71640, C70400, C71000)
- Copper (C10100, C10200, C12200)
- Brass (C26000, C27100, C27200, C23000, C22000)
- Admiralty Brass (C44300, C44400)
- Aluminium Brass (C68700)
- Naval Brass / Muntz metal (C46400, C46500) • Bronze alloys (C60800, C63000, C61400)
- Nickel alloys Nickel 200 (UNS N02200), Nickel 201 (UNS N02201), Alloy 400 (UNS N04400), Alloy 600 (UNS N06600), Alloy 800 (UNS N08800), Alloy 800H (UNS N08810)
- Titanium metal & alloys (Grade 1, 2, 3, 7, 9, 11, 12, 16, 17)



We contribute to the success and continuity of our customers, our own organisation and our suppliers through reliable deliveries of appropriate materials with a good price/quality ratio. This is how we build long term relationships based on service orientation and mutual respect!

- High quality Non-Ferrous Semi-Products
- ISO 9001:2015 Certified
- World-Wide Network of Sources of Supply and Services
- Fast Deliveries
- Warehousing and Stocking Program available
- Quality Custom Work at Competitive Prices
- Wide-ranging Heat Exchanger Tubes and Related Products
- Copper, Brass, Copper Nickel, Aluminium Brass and Titanium alloy
- Application in Heating and Cooling Technology





Copper Nickel 90/10 Alloy 706

Standard Grade	EN12451 CuNi10Fe1Mn CW352H	ASME SB111 C70600	ASTM B111 C70600	DIN 17664/1785 CuNi10Fe1Mn	BS2871/ Part 3 CN 102
Cu	Rem.	Rem.	Rem.	Rem.	Rem.
Pb	1. max.	0.05 max.	0.05 max.	2. max.	3. max.
Ni	9.0-11.0	9.0-11.0	9.0-11.0	9.0-11.0	10.0-11.0
Fe	1.0-2.0	1.0-1.8	1.0-1.8	1.0-1.8	1.0-2.0
Mn	0.5-1.0	1.0 max.	1.0 max.	0.5-1.0	0.5-1.0
Zn	0.5 max.	1.0 max.	1.0 max.	0.5 max.	
S	0.05 max.			0.05 max.	0.05 max.
C	0.05 max.			0.05 max.	0.05 max.
P	0.02 max.				
Co	0.1 max.				
Sn	0.03 max.				
Cu+Ni+Fe+Mn Total Impurities	Others Total 0.2 max.			Others Total 0.1 max.	0.03 max.
Condition	R290	O61 annealed H55 light- drawn	O61 H55	F29	M O

Also available in welding grade

Typical use: Used for the working in sea water, mainly for shipbuilding and seawater pipelines, stations, desalination, because of its good corrosive resistance.

Melting point 1150°C

Hot working properties: Good
Cold working properties: Good

Dimensions

Dimensions of our normal product range, we are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 5,0 - 6,0	wall 0,45 - 1,0
Ø 6,0 - 10,0	wall 0,5 - 1,7
Ø 10 - 14	wall 0,5 - 3,3
Ø 14 - 19,05	wall 0,7 - 3,3
Ø 19,1 - 26	wall 0,8 - 3,3
Ø 26 - 33	wall 1,0 - 3,3
Ø 33 - 90	wall 1,5 - 5,0

Copper Nickel 70/30 Alloy 715

Standard Grade	EN12451 CuNi30Mn1Fe CW354H	ASME SB111 C71500	ASTM B111 C71500	DIN 17664/1785 CuNi30Mn1Fe	BS2871/ Part 3 CN 107
Cu	Rem.	Rem.	Rem.	Rem.	Rem.
Pb	0.02 max.	0.05 max.	0.05 max.	0.03 max.	1. max.
Ni	30.-32.0	9.0-11.0	29.0-33.0	30.-32.0	30.0-32.0
Fe	0.4-1.0	1.0-1.8	0.4-1.0	0.4-1.0	0.4-1.0
Mn	0.5-1.5	1.0 max.	1.0 max.	0.5-1.5	0.5-1.5
Zn	0.5 max.	1.0 max.	1.0 max.	0.5 max.	
S	0.05 max.			0.06 max.	0.08 max.
C	0.05 max.			0.06 max.	0.06 max.
P	0.02 max.				
Co	0.1 max.				
Sn	0.05 max.				
Cu+Ni+Fe+Mn Total Impurities	Others Total 0.2 max.			Others Total 0.1 max.	0.03 max.
Condition	R370	O61 annealed HR50 drawn and stress- relieved	O61 HR50	F37	M O

Also available in welding grade

Typical use: This alloy has all the characteristics of 90/10, but also offers excellent corrosion resistance in high velocity sea water. Also the operating temperature is much higher than of CuNi 90/10. can assure a long service life and reliability.

Melting point 1240°C

Hot working properties: Good
Cold working properties: Good

Dimensions

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Ø 5,0 - 6,0	wall 0,45 - 1,0
Ø 6,0 - 10,0	wall 0,5 - 1,7
Ø 10 - 14	wall 0,5 - 3,3
Ø 14 - 19,05	wall 0,7 - 3,3
Ø 19,1 - 26	wall 0,8 - 3,3
Ø 26 - 33	wall 1,0 - 3,3



Copper Nickel Iron Manganese Alloy 71640

Standard Grade	EN12451 CuNi30Fe2Mn2 CW353H	ASME SB111 C71640	ASTM B111 C71640	DIN 17664/1785 CuN30Fe2Mn2	BS2871/ Part 3 CN 108
Cu	Rem.	Rem.	Rem.	Rem.	Rem.
Pb	0.02 max.	0.05 max	0.05 max.	0.02 max.	
Ni	29-32.0	29.0-32.0	29.0-32.0	29-32.0	29.0-32.0
Fe	1.5-2.5	1.7-2.3	1.7-2.3	1.5-2.5	1.7-2.3
Mn	1.5-2.5	1.5-2.5	1.5-2.5	1.5-2.5	1.5-2.5
Zn	0.5 max.	1.0 max.	1.0 max.	0.5 max.	
S	0.05 max.			0.06max.	
C	0.05 max.			0.05 max.	
P	0.02 max.				
Co	0.1 max.				
Sn	0.05 max.				
Cu+Ni+Fe+Mn Total Impurities	Others Total 0.2 max.			Others Total 0.3max.	0.03 max
Condition	R420	O61	O61	F42	M O

Also available in welding grade

Typical use: Has the most resistance against impingement attack and corrosion by suspended solids of all copper based alloys which are used for heat exchanger tube applications. This alloy is preferred for desalination plants.

Melting point 1240°C

Hot working properties: Good
Cold working properties: Good

Dimensions

Dimensions of our normal product range, we are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 5,0 - 6,0	wall 0,45 - 1,0
Ø 6,0 - 10,0	wall 0,5 - 1,7
Ø 10 - 14	wall 0,5 - 3,3
Ø 14 - 19,05	wall 0,7 - 3,3
Ø 19,1 - 26	wall 0,8 - 3,3

Admiralty Brass Alloy 443

Standard Grade	EN12451 CuZn28Sn1As CW706R	ASME SB111 C44300	ASTM B111 C44300	DIN 17664/1785 CuZn28Sn1	BS2871 / Part 3 CZ 111
Cu	70.0-72.5	70.0-73.0	70.0-73.0	70.0-72.5	70.0-73.0
Sn	0.9-1.3	0.9-1.2	0.9-1.2	0.9-1.3	1.0-1.5
Pb	0.05 max.	0.07	0.07 max.	0.07 max.	0.07 max.
Ni	0.1 max.			0.1 max.	
Fe	0.07 max.	0.06 max.	0.06 max.	0.07 max.	0.06 max.
Zn	Rem.	Rem.	Rem.	Rem.	Rem.
As	0.02-0.06	0.02-0.06	0.02-0.06	0.02-0.035	0.02-0.06
P	0.01 max.			0.01 max.	
Mn	0.1 max.			0.1 max.	
Total Impurities	Others total 0.3 max.			Others total 0.1 max.	0.3 max.
Condition	R360 R320	O61	O61	F36 F32	M TA O

Also available in welding grade

Typical use: The specific copper alloy for application fresh water. Often used for heat exchangers which are involved with operations in petroleum refineries and petrochemical plants.

Melting point 935°C

Hot working properties: OK
Cold working properties: Very good

Dimensions

Dimensions of our normal product range, we are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 4	wall 0,5
Ø 6 - 8	wall 0,5 - 0,8
Ø 8 - 10	wall 0,5 - 0,9
Ø 10 - 14	wall 0,9 - 1,2
Ø 14 - 25,4	wall 0,7 - 3,5
Ø 26 - 40	wall 0,8 - 1,5
Ø 40 - 70	wall 1,5 - 4,0
Ø 60 - 70	wall 1,0 - 4,0



Aluminium Brass

Alloy 687

Standard Grade	EN12451 CuZn20Al2As CW702R	ASME SB111 C68700	ASTM B111 C68700	DIN 17664/1785 CuZn20Al2	BS 2871/ Part 3 CZ 110
Cu	76.0-79.0	76.0-79.0	Rem.	76.0-79.0	76.0-78.0
Sn	1.8-2.3	1.8-2.5	0.05 max.	1.8-2.3	1.8-2.3
Pb	0.05 max.	0.07 max.	29.0-32.0	0.07 max.	0.07 max.
Ni	0.1 max.		1.7-2.3	0.1 max.	
Fe	0.07 max.	0.06 max.	1.5-2.5	0.07 max.	0.06 max.
Zn	Rem.	Rem.	1.0 max.	Rem.	Rem.
As	0.02-0.06	0.02-0.10		0.02-0.035	0.02-0.06
P	0.01 max.			0.01 max.	
Mn	0.1 max.			0.005 max.	
Total Impurities	Others total 0.3 max.			Others total 0.1 max.	Others total 0.3 max.
Condition	R390 R340	O61	O61	F39 F34	M TA O

Also available in welding grade

Typical use: Most used copper alloy for heat exchanger tubes application. Represents the best option for any heat exchanger which is involved with saline water. The addition of arsenic has solved the problem of dezincification.

Melting point 935°C

Hot working properties: OK

Cold working properties: Very good

Dimensions

Dimensions of our normal product range, we are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 5.9 - 8	wall 0,5 - 0,8
Ø 8 - 10	wall 0,5 - 0,9
Ø 10-14	wall 0,8 - 1,2
Ø 14 - 25.4	wall 0,8 - 1,35
Ø 26 - 40	wall 0,8 - 1,5
Ø 26 - 70	wall 1,5 - 4,0
Ø 60 - 70	wall 1.0 - 4,0



— Delivery reliability
in changing times

— Marketleader
of the whole world

— We offer
competitive rates



Nickel and Nickel Alloys Non-Ferrous metals with:

- High strength and toughness,
- Excellent corrosion resistance,
- Superior elevated temperature properties.

Nickel 200 (UNS NO2200)

Characteristics:

- Good resistance to corrosion in acids and alkalis and is most useful under reducing conditions.
- Outstanding resistance to caustic alkalis up to and including the molten state
- In acid, alkaline and neutral salt solutions the material shows good resistance, but in oxidizing salt solutions severe attack will occur.
- Resistant to all dry gases at room temperature and in dry chlorine and hydrogen chloride may be used in temperatures up to 550°C.
- Resistance to mineral acids varies according to temperature and concentration and whether the solution is aerated or not. Corrosion resistance is better in de-aerated acid.

Applications:

- Manufacture and handling of sodium hydroxide, particularly at temperature above 300°C.
- Production of viscose rayon. Manufacture of soap.
- Aniline hydrochloride production and in the chlorination of aliphatic hydrocarbons such as benzene, methane and ethane.
- Manufacture of vinyl chloride monomer.
- Storage and distribution systems for phenol immunity from any form of attack ensures absolute product purity.
- Reactors and vessels in which fluorine is generated and reacted with hydrocarbons.

Dimensions:

Dimensions of our normal product range: We are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 6.0 - 89.0	wall 0,5 - 8,0
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Strictly implements the standard specifications of:

ASTM B161 / ASME SB161
ASTM B163 / ASME SB163



Nickel 201 (UNS NO2201)

Characteristics:

- Outstanding resistance to caustic alkalis up to and including the molten state.
- Virtually immune to inter granular attack above 315°C, chlorates must be kept to a minimum.
- In acid, alkaline and neutral salt solutions the material shows good resistance, but in oxidizing salt solutions severe attack will occur.
- Resistant to all dry gases at room temperature and in dry chlorine and hydrogen chloride may be used in temperatures up to 550°C.
- Resistance to mineral acids varies according to temperature and concentration and whether the solution is aerated or not. Corrosion resistance is better in deaerated acid.

Applications:

- Manufacture and handling of sodium hydroxide, particularly at temperature above 300°C.
- Production of viscose rayon. Manufacture of soap.
- Aniline hydrochloride production and in the chlorination of aliphatic hydrocarbons such as benzene, methane and ethane.
- Manufacture of vinyl chloride monomer.
- Storage and distribution systems for phenol - immunity from any form of attack ensures absolute product purity.
- Reactors and vessels in which fluorine is generated and reacted with hydrocarbons.

Dimensions:

Dimensions of our normal product range: We are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 6.0 - 89.0	wall 0,5 - 8,0
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Strictly implements the standard specifications of:

ASTM B161 / ASME SB161
ASTM B163 / ASME SB163



Monel Alloy 400 (UNS N04400)

Characteristics:

- Excellent resistance to chloride ion stress corrosion cracking.
- Good mechanical properties from subzero temperatures up to about 480°C.
- Corrosion resistance in an extensive range of marine and chemical environments. From pure water to non-oxidizing mineral acids, salts and alkalis.
- This alloy is more resistant to nickel under reducing conditions and more resistant than copper under oxidizing conditions, it does show however better resistance to reducing media than oxidizing.
- Good resistance to sulphuric and hydrofluoric acids. Aeration however will result in increased corrosion rates. May be used to handle hydrochloric acid, but the presence of oxidising salts will greatly accelerate corrosive attack.
- Resistance to neutral, alkaline and acid salts is shown, but poor resistance is found with oxidizing acid salts such as ferric chloride.

Applications:

- Feed water and steam generator tubing.
- Brine heaters, sea water scrubbers in tanker inert gas systems.
- Sulphuric acid and hydrofluoric acid alkylation plants.
- Pickling bath heating coils.
- Heat exchangers in a variety of industries.
- Transfer piping from oil refinery crude columns.
- Propeller and pump shafts.
- Plant for the refining of uranium and isotope separation in the production of nuclear fuel.
- Pumps and valves used in the manufacture of perchlorethylene, chlorinated plastics.
- Monoethanolamine (MEA) reboiling tube.
- Cladding for the upper areas of oil refinery crude columns.

Dimensions:

Dimensions of our normal product range: We are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 6.0 - 89.0	wall 0,5 - 8,0
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Strictly implements the standard specifications of:
ASTM B161 / ASME SB161
ASTM B163 / ASME SB163

Inconel Alloy 600 (UNS N06600)

Characteristics:

- Resistant to a wide range of corrosive media. The chromium content gives better resistance than Alloy 200 and 201 under oxidizing conditions, at the same time the high nickel gives good resistance to reducing conditions.
- Virtually immune to chlorine ion stress corrosion cracking.
- Demonstrates adequate resistance to organic acids such as acetic, formic and stearic.
- Excellent resistance to high purity water used in primary and secondary circuits of pressurized nuclear reactors.
- Little or no attack occurs at room and elevated temperatures in dry gases, such as chlorine or hydrogen chloride. At temperatures up to 550°C in these media, this alloy has been shown to be one of the most resistant of the common alloys.
- At elevated temperatures the annealed and solution annealed alloy shows good resistance to scaling and has high strength.
- The alloy also resists ammonia bearing atmospheres, as well as nitrogen and carburising gases.
- Under alternating oxidizing and reducing conditions the alloy may suffer from selective oxidation.

Applications:

- Thermocouple sheaths.
- Ethylene dichloride (EDC) cracking tubes.
- Conversion of uranium dioxide to tetrafluoride in contact with hydrofluoric acid.
- Production of caustic alkalis particularly in the presence of sulphur compounds.
- Reactor vessels and heat exchanger tubing used in the production of vinyl chloride.
- Process equipment used in the production of chlorinated and fluorinated hydrocarbons.
- In nuclear reactors uses are for such components as control rod inlet stub tubes, reactor vessel components and seals, steam dryers and d separators in boiling water reactors. In pressurized water reactors it is used for control rod guide tubes and steam generator baffle plates etc.
- Furnace retort seals, fans and fixtures.
- Roller hearths and radiant tubes, in carbonitriding processes especially.

Dimensions:

Dimensions of our normal product range: We are always trying to improve our range so please contact us if you are looking for other dimensions:

Ø 6.0 - 89.0	wall 0,5 - 8,0
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Strictly implements the standard specifications of:
ASTM B161 / ASME SB161
ASTM B163 / ASME SB163
ASTM B167 / ASME SB167

Titanium

Excellent Corrosion Resistance Titanium is immune to corrosive attack by salt water or marine atmospheres. It also exhibits exceptional resistance to wide range of acids, alkalis natural waters and industrials chemicals.

Superior Strength –To-Weight Ratios Titanium, as strong as steel, but 45% lighter. It is 60% heavier than aluminium

High Heat Transfer Efficiency The heat transfer properties of titanium approximate those of admiralty brass and copper nickel.

Titanium is a strong, light metal. It is as strong as steel but 45% lighter. It is also twice as strong as aluminium but only 60% heavier. Titanium is not easily corroded by sea water and is used in propeller shafts, rigging and other parts of boats that are exposed to sea water.

Titanium and titanium alloys are used in airplanes, missiles and rockets where strength, low weight and resistance to high temperatures are important.

Grade 1-4 are unalloyed and considered commercially pure or "CP". Generally the tensile and yield strength goes up with grade number for these "pure" grades. The difference in their physical properties is primarily due to the quantity of interstitial elements. They are used for corrosion resistance applications where cost and ease of fabrication and welding are important.

Grade 7 contains 0.12 to 0.25% Palladium. This grade is similar to Grade 2. The small quantity of Palladium added gives it enhanced crevice corrosion resistance at low temperatures and high pH.

Grade 9 contains 3.0% Aluminium and 2.5% Vanadium. This grade is a compromise between the ease of welding and manufacturing of the "pure" grades and the high strength of Grade 5. It is commonly used in aircraft tubing for hydraulics and in athletic equipment.

Grade 11 contains 0.12 to 0.25% Palladium. This grade has enhanced corrosion resistance.

Grade 12 contains 0.3% Molybdenum and 0.8% Nickel.

Grade 16 contains 0.04 to 0.08% Palladium. This grade has enhanced corrosion resistance.

Grade 17 contains 0.04 to 0.08% Palladium. This grade has enhanced corrosion resistance.

Titanium Tubes & Pipes

Strictly implements the standard specifications of ASTM B338 / ASME SB338, ASTM B861 / ASME SB861, ASTM B862 / ASME SB862

Type: Seamless

Grade: Gr.1, Gr.2, Gr.3, Gr.7, Gr.9, Gr.11, Gr.12, Gr.16, Gr.17

Sizes: sizes range for seamless style:
OD 2.0 - 114 mm, WT 0.3 - 8.0 mm,
Length: 8000 mm
sizes range for welded style:
OD 120 - 965 mm, WT 1.65 - 12.7 mm

Titanium Slabs, Plates & Sheets

Strictly implements the standard specifications of ASTM B265/ASME SB2652

Grade: Gr.1, Gr.2, Gr.3, Gr.7, Gr.9, Gr.12

Sizes: Width: up to 2000mm
Length: up to 5000mm

Water cut to precision size is available, and free of oxide

Titanium Rods, Bars, Sections & Profiles

Strictly implements the standard specifications of ASTM B348/ASME SB348

Grade: Gr.1, Gr.2, Gr.3, gr.4, Gr.5, Gr.7, Gr.9, Gr.12

Sizes: custom-sizes are available

Titanium Forgings

Strictly implements the standard specification of ASTM B381/ASME SB381

Grade: F1, F2, F5, F7, F12

Titanium Wires

Strictly implements the standard specification of ASTM B863; and welding wires to AWS A5.16

Grade: Gr.2, Gr.5, gr.7

Sizes: dia. 0.05-5mm

Titanium Pipe Fittings

Strictly implements the standard specification of ASTM B363

Elbows: (45°, 90°, 180°)

Reducers: (Concentric, eccentric)

Tees: (Straight, reducing),
stub ends, caps,
flanges.



Titanium Clad Material

by explosion rolling, supper material of 2 in 1

titanium clad copper:

excellent corrosion resistance, and conductivity.
great application in field of electroplating,
electrolysis, hydrometallurgy.

titanium clad steel:

excellent corrosion resistance, with cheaper cost.
widely used for tube sheets of heat exchangers, shells,
and related industries.

Level Wound Coils (LWC)

A level wound coil (LWC) is a continuous length of tube tightly wound in layers.

LWC Copper tube coil

Grade of Level Copper Tube Coil: Phosphorus Deoxidized Copper Cu-DHP / UNS C12200

Oxygen Free Copper: Cu-OF / C10200

Manufacturing Dimension of Level Wound Copper Tube Coil:

Ø 4 - 19.1 wall 0.2 - 2

Coil weight: 80kg - 100kg - 150kg - 200kg - 250kg - 300kg - 500kg

LWC CuNi10 tube coil

90/10 Copper Nickel CuNi10Fe1Mn / UNS C70600

Manufacturing Dimension of Level Wound CuNi10 Tube Coil:

Ø 4 - 19.1 wall 0.2 - 2

Coil weight: 80kg - 100kg - 150kg

Stocking

We stock high quality certified Heat Exchanger Tubes in numerous dimensions and materials which can be packed and shipped to any destination worldwide. Our tubes are certified to EN 12451, ASTM B111 or ASME SB111 specifications with certification according to EN 10204 - 3.1. We can often obtain non stock tubing on short delivery periods in most material and size combinations. Because of our export experience, location and flexible operating procedures we are able to react quickly and efficiently to ensure that your order is delivered by land, sea or air.

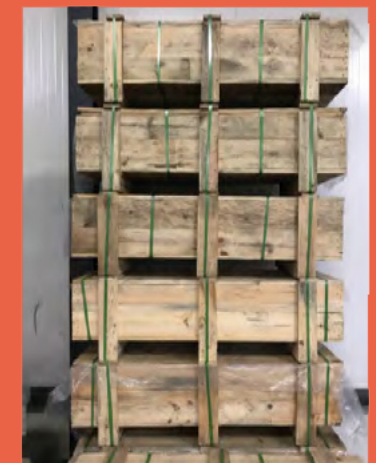
Plain heat exchanger tubes stock

OD mm	Wall mm	CuZn28Sn1As C44300	CuZn20Al2As C68700	CuNi10Fe1Mn C70600	CuNi30Mn1Fe C71500
8	0.5			>	
8	0.75			>	>
10	0.8		>	>	
10	1	>	>	>	
11	0.8		>		
11	1		>	>	
12	0.8		>	>	
12	1		>	>	>
12.7	1			>	
14	1		>	>	
14.28	0.7 - 0.9			>	
15	1	>		>	>
15.87	0.7			>	
16	1		>	>	
16	1.2 - 1.25		>	>	
19	1		>	>	
19.05	1.25		>	>	
19.05	1.65	>	>	>	
19.05	2.11	>			
25.4	1.65		>		

Note: Wolverine Tube Europe BV can offer tubes cut to required lengths and sizes, for this we use high quality, modern precision cutting equipment.

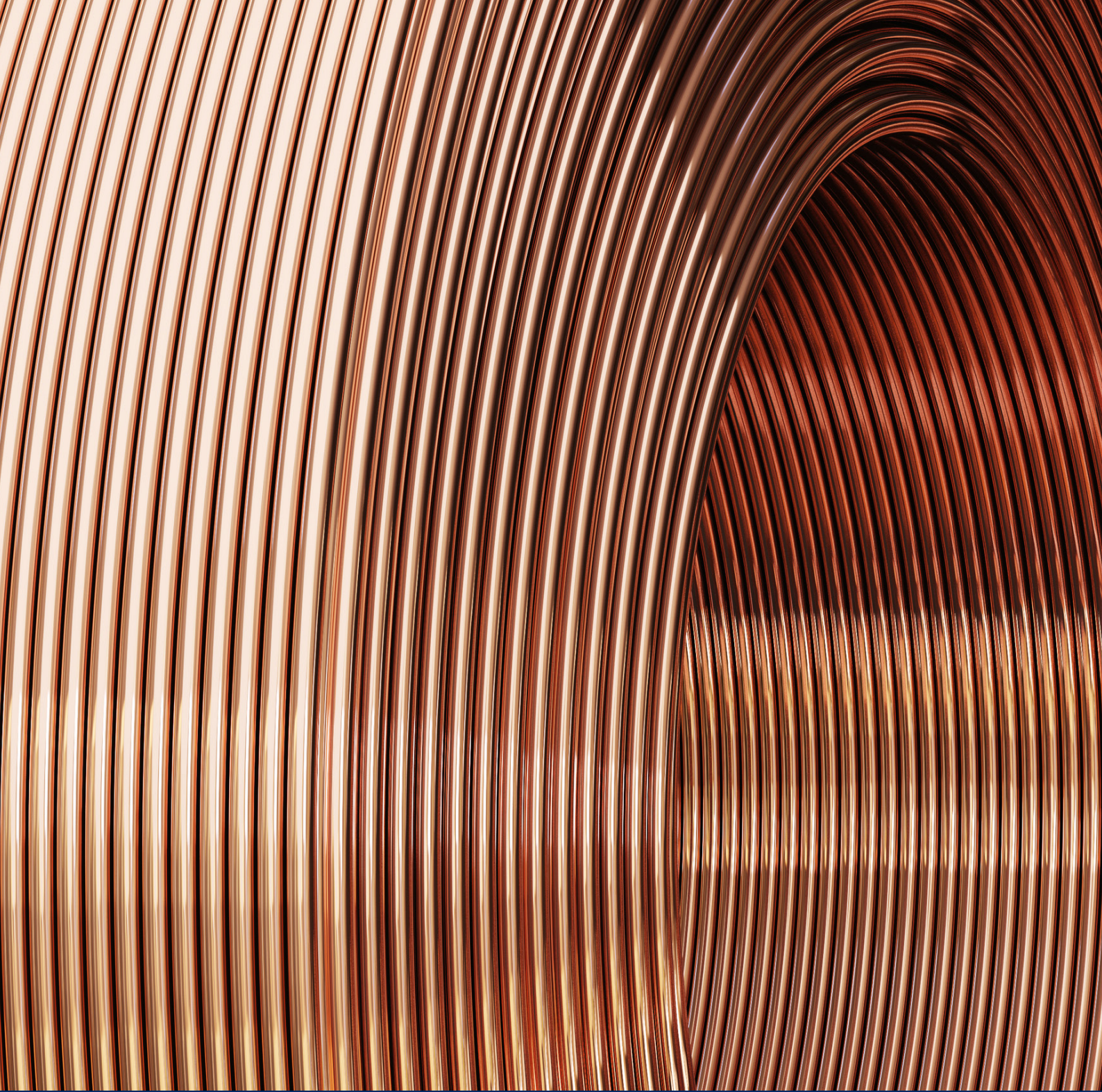
Warehousing services

Wolverine Tube Europe BV offers warehousing services whereby we provide the most suitable arrangements to meet individual customer requirements. Utilizing frame agreements or call-off order packages, we work with our customers to suit their needs. At the same time the customer benefits from buying power in larger volumes, with full flexibility to call off from local stock in smaller batches on a Just-In-Time basis.



Special products

In addition to the range of non-ferrous semi products shown in this overview, Wolverine Tube Europe BV can offer a variety of related products that are often used in conjunction with the more standard items. These vary from plate material and tube sheets made from copper alloys to complete sets of U-bends, also called hairpins, fittings, return bends, elbows, and many different fin tubes as well. Most of these can be offered in a broad selection of alloys. We challenge you to challenge us with your requirements.



Wolverine Tube Europe BV

Office and Warehouse:
Tweelingenlaan 142
7324 BP Apeldoorn, the Netherlands



Wolverine Tube Europe BV

www.wolverine-tube.nl