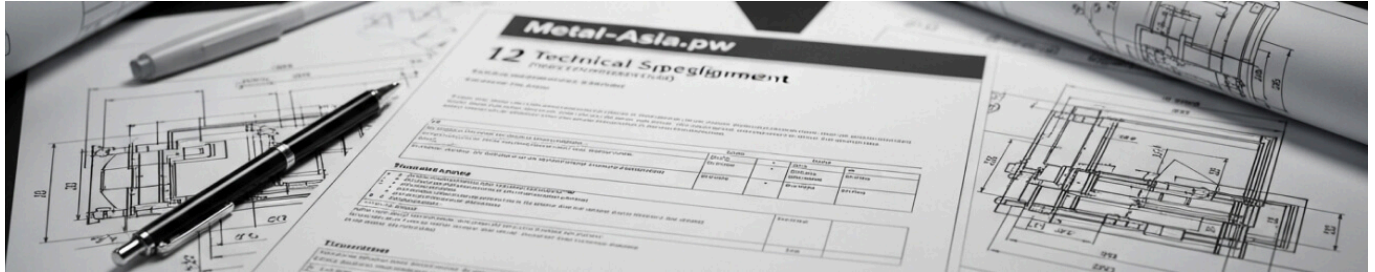


Commercial Proposal for Supply

Non-Ferrous Metal Products: Aluminum, Copper, Brass, Bronze, Titanium, Nickel and Alloys



Non-ferrous metal and alloy supply from China

Metal-Asia.pw specializes in the supply of high-technology non-ferrous metal products from China for enterprises in the aerospace, space, electrical engineering, chemical, marine, and machinery manufacturing industries. Direct contracts with manufacturing facilities ensure full compliance with international standards ASTM, EN, DIN, and GOST.

Critical Pain Points in Non-Ferrous Metal Procurement from China and Our Solutions

Pain Point 1: Non-Conformance to Declared Specifications Chinese suppliers frequently deliver products with substandard mechanical properties, incorrect chemical composition, or dimensional deviations. This results in incoming inspection rejections, production downtime, and financial losses.

Metal-Asia.pw Solution: Independent engineering audit at the manufacturing facility prior to shipment. Spectral chemical analysis, tensile testing, ultrasonic testing (UT), radiographic examination (RT), and dimensional verification. All test protocols are transmitted to the client before the final contract payment is released.

Pain Point 2: Delivery Delays and Supply Chain Opacity Many intermediaries lack production cycle control, resulting in delays of 2 to 4 months. Absence of cargo tracking information makes planning impossible.

Metal-Asia.pw Solution: Direct contracts with manufacturers, no intermediaries. Weekly production status reports. Full cargo tracking at every stage: from factory to customs terminal. Alternative routing via Kazakhstan, Mongolia, or seaports including Vladivostok and Novorossiysk.

Pain Point 3: Customs Clearance Complexity and HS Code Classification Incorrect product classification, missing conformity certificates, documentation errors, all lead to customs delays, additional costs, and penalties.

Metal-Asia.pw Solution: Full customs clearance turnkey. Correct HS code classification, CE marking and conformity documentation preparation, complete documentation package management. We work with licensed customs brokers in China, transit countries, and destination markets.

Pain Point 4: Lack of Technical Support and Documentation After delivery, most intermediaries disappear, leaving the client alone with installation, operation, or defect-related questions.

Metal-Asia.pw Solution: Dedicated project manager at every stage. Technical documentation in English: datasheets, certificates, installation manuals. Post-warranty support and operational consultation.

Complete Product Range — Non-Ferrous Metals

Aluminum and Aluminum Alloys

Product	Grades / Alloys	Size Range	Standard	HS Code	Application
Aluminum Sheet	AD0, AD1, AD31, AMg2, AMg3, AMg5, AMg6, D16, V95	0.3–200 mm	GOST 21631-76, ASTM B209	7606 11 190 0	Aerospace, automotive, marine, architecture
Aluminum Plate	AD0, AD1, AMg6, D16T, V95T	6–200 mm	GOST 17232-99	7606 11 190 0	Tooling, dies, flanges
Aluminum Coil (Strip)	AD1, AD31, AMg2, AMg3	0.2–6.0 mm, width up to 2000 mm	GOST 13726-97	7606 11 190 0	Packaging, HVAC, roofing
Aluminum Bar (Round)	AD0, AD31, AMg5, AMg6, D16T, V95, 1915	Diameter 5–350 mm	GOST 21488-97	7604 10 190 0	Shafts, bolts, aerospace parts
Aluminum Extruded Profile	Series 1000, 2000, 3000, 5000, 6000, 7000	Tubular, channel, I-beam, angle, custom	GOST 8617-81, EN 755	7604 21 000 0	Windows, facades, furniture, transport
Aluminum Seamless Tube	AD0, AD31, AMg2, AMg3, AMg5, D16T	Diameter 6–120 mm	GOST 18482-79	7608 10 100 0	Heat exchangers, radiators
Aluminum Welded Tube	AD0, AD31, AMg2	Diameter 8–250 mm	GOST 18475-82	7608 20 100 0	HVAC, food industry
Aluminum Wire	AD1, AD0, AKLP, AMg5	Diameter 0.8–12 mm	GOST 14838-78	7605 11 000 0	Cables, mesh, welding wire
Aluminum Busbar (Electrical)	AD0, AD31E, AD33E	3x20 – 12x200 mm	GOST 15176-89	7604 29 100 0	Switchgear busbars, transformers

Product	Grades / Alloys	Size Range	Standard	HS Code	Application
Aluminum Foil	AD1, AD0	0.005–0.2 mm	GOST 618-2014	7607 11 190 0	Packaging, capacitors, insulation

Copper and Copper Alloys

Product	Grades	Size Range	Standard	HS Code	Application
Copper Sheet	M1, M2, M3, MF1	0.3–25 mm	GOST 1173-2006, ASTM B152	7409 11 000 0	Heat exchangers, electrical, decor
Copper Plate	M1, M2, M3	5–50 mm	GOST 495-92	7409 11 000 0	Electroplating anodes, electrolyzers
Copper Coil (Strip)	M1, M2, M3	0.1–3.0 mm, width up to 600 mm	GOST 1173-2006	7409 11 000 0	Transformers, electrical
Copper Bar (Round)	M1, M2, M3, MF1	Diameter 5–160 mm	GOST 1535-2006	7407 21 000 0	Electrodes, electrical parts
Copper Seamless Tube	M1, M2, M3, MF1	Diameter 3–360 mm	GOST 617-2006, ASTM B280	7411 10 000 0	Refrigeration, heat exchangers, medical
Copper Wire	M1, M2, M3, MM, MT	Diameter 0.02–12 mm	GOST 4752-79	7408 11 000 0	Wiring, cables, welding, springs
Copper Busbar (Electrical)	M1, M2, M3	3x20 – 12x200 mm	GOST 434-78	7407 21 000 0	Switchgear, transformers
Tinned Copper Wire	M1, M2	Diameter 0.1–4.0 mm	GOST 16130-90	7408 11 000 0	Electronics soldering, cables
Chromium-Plated Copper Bar	M1, M2	Diameter 5–50 mm	Technical Specification	7407 21 000 0	Decor, electrical

Brass

Product	Grades	Size Range	Standard	HS Code	Application
Brass Sheet	L63, L68, L80, LS59-1, LZhMTs59-1-1	0.4–25 mm	GOST 2208-2007	7409 21 000 0	Decor, electrical, gaskets
Brass Bar (Round)	L63, LS59-1, LZhMTs59-1-1, LAZh60-1-1	Diameter 5–160 mm	GOST 2060-2006	7407 21 000 0	Machine parts, fittings, valves
Brass Seamless Tube	L63, L68, LA77-2, LZhMTs59-1-1	Diameter 3–200 mm	GOST 494-90	7411 21 000 0	Plumbing, heat exchangers
Brass Wire	L63, LS59-1, L80	Diameter 0.08–12 mm	GOST 1066-90	7408 21 000 0	Mesh, springs, jewelry
Brass Bar (Flat)	L63, LS59-1	0.5x20 – 10x200 mm	GOST 2208-2007	7409 21 000 0	Electrical, contacts
Brass Strip	L63, LS59-1	0.1–2.0 mm	GOST 2208-2007	7409 21 000 0	Gaskets, electrical contacts
Brass Hexagon Bar	L63, LS59-1	8–100 mm	GOST 2060-2006	7407 21 000 0	Bolts, nuts, fittings

Bronze

Product	Grades	Size Range	Standard	HS Code	Application
Bronze Bar (Round)	BrAZh9-4, BrAZhMTs10-3-1.5, BrAMTs9-2, BrOTsS5-5-5, BrOF10-1, BrB2	Diameter 5–300 mm	GOST 1628-78	7409 31 000 0	Bushings, gears, valves, bearings
Bronze Sheet	BrB2, BrAMTs9-2, BrKMTs3-1	0.5–25 mm	GOST 1789-70	7409 31 000 0	Springs, membranes, contacts
Bronze Strip	BrB2, BrKMTs3-1	0.05–2.0 mm	GOST 1789-70	7409 31 000 0	Springs, leaf springs, contacts
Bronze Bushings	BrOTsS5-5-5, BrAZh9-4, BrAZhMTs10-3-1.5	Internal diameter 20–500 mm	GOST 493-79	7413 10 000 0	Sliding bearings
Bronze Wire	BrB2, BrKMTs3-1	Diameter 0.1–8 mm	GOST 15834-77	7408 31 000 0	Springs, mesh

Product	Grades	Size Range	Standard	HS Code	Application
Bronze Castings	BrOTsS5-5-5, BrAZh9-4	Per client drawings	GOST 613-79	7419 91 000 0	Bushings, valves, propellers

Titanium and Titanium Alloys

Product	Grades	Size Range	Standard	HS Code	Application
Titanium Sheet	VT1-0, VT1-00, VT5-1, VT6, VT14, VT20, VT23, OT4, PT3V	0.3–120 mm	GOST 22178-76, ASTM B265	8108 90 800 0	Aerospace, space, chemical, medical implants
Titanium Bar (Round)	VT1-0, VT6, VT14, VT16, VT22	Diameter 5–350 mm	GOST 26492-85	8108 90 800 0	Shafts, fasteners, aerospace parts
Titanium Seamless Tube	VT1-0, VT6, PT7M	Diameter 6–325 mm	GOST 22897-86	8108 90 800 0	Heat exchangers, chemical reactors
Titanium Wire	VT1-0, VT6, OT4	Diameter 0.5–7.0 mm	GOST 27265-87	8108 90 800 0	Welding, mesh, medical
Titanium Strip	VT1-0, VT6	0.1–2.0 mm	GOST 22178-76	8108 90 800 0	Springs, membranes
Titanium Forgings	VT1-0, VT6, VT14, VT20	Per client drawings	GOST 26492-85	8108 90 800 0	Aerospace, space components
Titanium Powder	PTM, PTS	Fractions per order	GOST 17746-96	8108 90 800 0	Additive manufacturing

Magnesium and Magnesium Alloys

Product	Grades	Size Range	Standard	HS Code	Application
Magnesium Bar	MA2-1, MA5, MA8, ML5, ML9, ML12	Diameter 5–200 mm	GOST 18351-73	8104 19 000 0	Aerospace, rocket engineering

Product	Grades	Size Range	Standard	HS Code	Application
Magnesium Sheet	MA2-1, MA8, ML5, ML12	0.8–32 mm	GOST 22635-77	8104 19 000 0	Aerospace, electronics
Magnesium Extruded Profile	MA2-1, MA8, ML5	Per drawings	GOST 22635-77	8104 19 000 0	Rocket engineering
Magnesium Powder	MG-90, MG-95	Fractions per order	GOST 6008-90	8104 30 000 0	Pyrotechnics, metallurgy

Zinc and Zinc Alloys

Product	Grades	Size Range	Standard	HS Code	Application
Zinc Cathode	Ts0, Ts1, Ts2	Ingots 20–50 kg	GOST 3640-94	7901 11 000 0	Galvanizing, alloys, batteries
Zinc Sheet	Ts0, Ts1, Ts2	0.5–10 mm	GOST 13073-77	7905 00 000 0	Anodes, roofing, decor
Zinc Bar	Ts0, Ts1, Ts2	Diameter 5–100 mm	GOST 1534-91	7904 00 000 0	Anodes, alloys
Zinc Powder	Ts0, Ts1	Fractions per order	GOST 12601-76	7903 10 000 0	Paints, pyrotechnics

Lead and Lead Alloys

Product	Grades	Size Range	Standard	HS Code	Application
Lead Ingots	S0, S1, S2, S3	Ingots 25–50 kg	GOST 3778-98	7801 10 000 0	Batteries, radiation shielding
Lead Sheet	S0, S1, S2	1–20 mm	GOST 9559-89	7804 11 000 0	Radiation shielding, chemical equipment
Lead Bar	S0, S1, S2	Diameter 5–100 mm	GOST 12969-67	7804 19 000 0	Alloys, anodes
Tin-Lead Solder	POS40, POS60, POS90	Rods diameter 1–10 mm	GOST 21930-76	7806 00 100 0	Electronics soldering

Nickel and Nickel Alloys

Product	Grades	Size Range	Standard	HS Code	Application
Nickel Sheet	NP1, NP2, NMZhMTs28-2.5-	0.3–20 mm	GOST 6235-91	7506 20 000	Chemical industry

Product	Grades	Size Range	Standard	HS Code	Application
	1.5 (Monel)			0	
Nickel Bar (Round)	NP1, NP2, NMZhMTs28-2.5-1.5	Diameter 5–200 mm	GOST 13083-2016	7505 11 000 0	Electrodes, chemical equipment
Nichrome Strip	Kh20N80, Kh15N60, Kh23Yu5T	0.1–3.0 mm	GOST 12766.2-90	7505 22 000 0	Heating elements, resistors
Nichrome Wire	Kh20N80, Kh15N60, Kh23Yu5T	Diameter 0.1–10 mm	GOST 12766.1-90	7505 22 000 0	Heaters, furnaces, thermocouples
Nickel Tube	NP1, NP2	Diameter 6–100 mm	GOST 13083-2016	7507 20 000 0	Chemical reactors
Nickel Powder	PNK-1L5, PNK-1U5	Fractions per order	GOST 9722-97	7504 00 000 0	Batteries, catalysts
Constantan Bar	KNM, KNMTs	Diameter 0.5–10 mm	GOST 1790-77	7407 29 000 0	Thermocouples, resistors

Precious and Rare Metals

Product	Grades / Purity	Forms	Standard	HS Code	Application
Silver	Sr999, Sr960, Sr925, Sr900	Ingots, sheet, wire, powder	GOST 28058-89	7106 10 000 0	Electronics, jewelry, medical
Gold	ZI999.9, ZI999, ZI958, ZI750	Ingots, sheet, wire, powder	GOST 30698-2000	7108 12 000 0	Electronics, jewelry, space
Platinum	PI99.9, PI99.8	Ingots, sheet, wire, sponge	GOST 13450-79	7110 11 000 0	Catalysts, electronics, medical
Tungsten	W >= 99.5%	Bar, wire, powder, strip	GOST 18903-73	8101 97 000 0	Filaments, electrodes, high-speed steels
Molybdenum	Mo >= 99.5%	Bar, sheet, wire, powder	GOST 17431-72	8102 97 000 0	Alloys, electronics, heaters

Metal-Asia.pw delivers comprehensive procurement solutions from China, including tender documentation support for public and private sector procurement frameworks. We provide ENGINEERING AUDIT AND TECHNICAL DUE DILIGENCE. Our services encompass quality control (NDT, UT), chemical composition verification against international standards, and customs clearance "turnkey". We operate on a contractual basis with full supply chain compliance and end-to-end logistics management.

For detailed information about our service range, please visit Metal-Asia.pw.

FAQ: Frequently Asked Questions on Non-Ferrous Metal Procurement

Q1: What are the standard lead times for Non-Ferrous Metal shipments from China?

A: Standard delivery timelines range from 30 to 60 days from contract execution and advance payment receipt. For stock items, express delivery is available within 14 to 21 days. Exact timelines depend on order volume, product specifications, and selected logistics routing.

Q2: How is quality control performed prior to shipment?

A: Metal-Asia.pw implements a multi-stage quality assurance protocol: visual inspection, ultrasonic testing (UT), radiographic examination (RT), spectral chemical composition analysis, dimensional verification, and mechanical testing. All results are documented in certified test reports transmitted to the client prior to final payment.

Q3: What documentation is provided for customs clearance?

A: A complete documentation package includes: commercial invoice, packing list, certificate of origin (Form A or CO), mill test certificate with test results, conformity declaration (CE or equivalent), specification with HS codes, insurance certificate, and CMR/AWB/Bill of Lading.

Q4: Can you supply non-standard sizes and grades?

A: Yes. We maintain direct contracts with manufacturing facilities and can arrange production according to client drawings and specifications. Minimum order quantities for custom production are discussed on a case-by-case basis.

Q5: What are your payment terms and settlement methods?

A: Standard terms: 30% advance upon order confirmation, 70% prior to shipment. For established clients and large contracts, deferred payment and letter of credit arrangements are available. We accept CNY, USD, EUR, and GBP.

Q6: Do you provide delivery to the client's warehouse?

A: Yes. We organize delivery via all transport modes: FCL/LCL sea freight, rail transport, road delivery, and air freight for urgent consignments. Incoterms 2020: EXW, FCA, CPT, CIP, DAP, DDP at client's discretion.

Q7: What warranties do you provide on supplied products?

A: Standard warranty period is 12 months from delivery date, subject to proper storage and handling conditions. In case of manufacturing defects, we arrange replacement or refund. All claims are processed within 10 business days.

Q8: Do you support tender procurement processes?

A: Yes. Metal-Asia.pw has extensive experience in supporting public and private tender procedures. We assist with technical documentation preparation, certification, test protocols, and complete tender submission packages. We provide end-to-end support from bid preparation to contract award.

Author

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Comprehensive non-ferrous metal supply with engineering audit