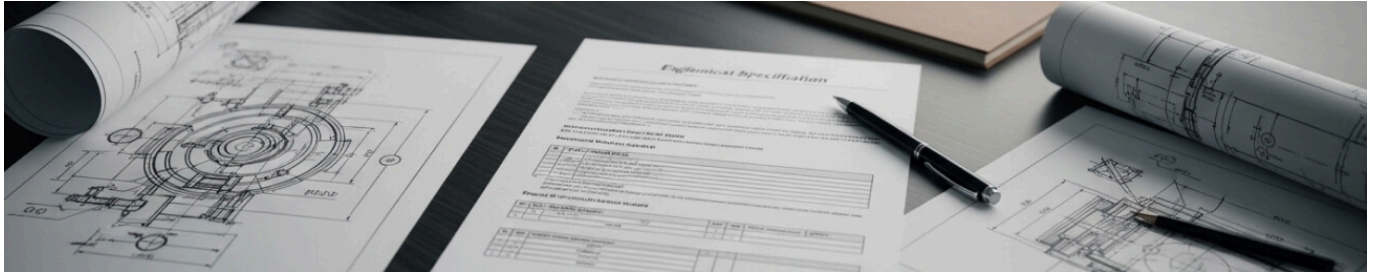


Commercial Proposal for Supply

Construction Materials: Cement, Concrete, Precast Concrete, Brick, Roofing, Insulation, Finishing



Construction materials and precast concrete supply from China

Metal-Asia.pw provides comprehensive construction material supplies from China for construction companies, developers, builders, and trading firms across Europe, North America, the Middle East, Africa, and the Asia-Pacific region. Direct contracts with cement plants, precast concrete factories, brick and roofing manufacturers ensure competitive pricing and stable deliveries.

Critical Pain Points in Construction Material 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 — Construction Materials

Cement and Binders

Product	Grades / Classes	Characteristics	Standard	HS Code	Application
Portland Cement	M400, M500, M550, M600	28-day strength 40–60 MPa	GOST 31108-2016	2523 29 000 0	Concrete, precast, plaster
Slag Portland Cement	M400, M500	Slag 21–70%	GOST 31108-2016	2523 29 000 0	Massive structures
Pozzolanic Portland Cement	M400, M500	Pozzolan 21–50%	GOST 31108-2016	2523 29 000 0	Hydraulic structures
Calcium Aluminate Cement	GOST 969-91	3-day strength \geq 45 MPa	GOST 969-91	2523 29 000 0	Heat-resistant concrete
White Portland Cement	M500, M600	Whiteness \geq 80%	GOST 965-89	2523 21 000 0	Decorative work
Construction Gypsum	G-2, G-3, G-4, G-5, G-6, G-7	Setting time 2–30 min	GOST 125-2013	2520 10 000 0	Plaster, molding
Construction Lime	Classes 1, 2, 3	Activity \geq 60–90%	GOST 9179-77	2522 10 000 0	Plaster, masonry
Magnesium Cement	Caustic magnesite	Strength \geq 30 MPa	GOST 1216-87	2519 90 000 0	Floors, tiles

Concrete and Mortars

Product	Classes / Grades	Characteristics	Standard	HS Code	Application
Heavy Concrete	B7.5–B60 (M100–M800)	Density 1800–2500 kg/m ³	GOST 26633-2015	3825 10 000 0	Foundations, floors
Lightweight Concrete	B3.5–B25 (M50–M350)	Density 500–1800 kg/m ³	GOST 26633-2015	3825 10 000 0	Walls, floors
Frost-Resistant Concrete	F50–F1000	Frost resistance 50–1000 cycles	GOST 26633-2015	3825 10 000 0	External structures
Watertight Concrete	W2–W20	Watertightness 0.2–2.0 MPa	GOST 26633-2015	3825 10 000 0	Hydrotechnics, foundations
Cement Mortar	M50–M300	Workability Pk1–Pk4	GOST 28013-98	3825 10 000 0	Masonry, plaster
Lime Mortar	M10–M75	Workability Pk2–Pk4	GOST 28013-98	3825 10 000 0	Plaster
Cement-Lime Mortar	M50–M150	Workability Pk2–Pk4	GOST 28013-98	3825 10 000 0	Masonry, plaster
Dry Plaster Mixes	M50–M200	Packaging 25–50 kg	GOST 31357-2007	3825 10 000 0	Plastering
Dry Putty Mixes	Cement, gypsum, polymer	Packaging 20–30 kg	GOST 31357-2007	3825 10 000 0	Leveling
Dry Adhesive Mixes	For tiles, marble, insulation	Packaging 25 kg	GOST 31357-2007	3825 10 000 0	Cladding
Self-Leveling Floor Compounds	2–50 mm	Strength \geq 20 MPa	GOST 31357-2007	3825 10 000 0	Industrial floors
Crystalline Waterproofing	Penetron, Waterplug	Penetration depth \geq 50 mm	GOST 30693-2000	3825 10 000 0	Concrete, brick

Product	Classes / Grades	Characteristics	Standard	HS Code	Application
Bituminous Waterproofing Coating	Cold, hot application	Thickness 1–3 mm	GOST 30693-2000	3825 10 000 0	Foundations, roofing

Precast Concrete Elements

Product	Sizes / Types	Concrete Grade	Standard	HS Code	Application
Foundation Blocks	2400x600x600, 1200x600x600 mm	B15–B25	GOST 13579-2018	6810 11 000 0	Building foundations
Floor Slabs	1.5x6.0, 3.0x6.0, 3.0x12.0 m	B20–B35	GOST 9561-91	6810 11 000 0	Multi-story construction
Road Slabs	1.75x3.0, 2.0x6.0 m, thickness 160–220 mm	B30–B40	GOST 21924.0-84	6810 11 000 0	Roads, yards
Airfield Pavement Slabs	6.0x2.0, 6.0x1.75 m, thickness 220–280 mm	B35–B45	GOST 21924.0-84	6810 11 000 0	Runways, taxiways
Reinforced Concrete Piles	200x200 – 350x350 mm, length 3–16 m	B20–B30	GOST 19804-2012	6810 11 000 0	Foundations on weak soils
Reinforced Concrete Columns	300x300 – 600x600 mm, height 3–12 m	B20–B30	GOST 25628-90	6810 11 000 0	Building frames
Beams and Ribs	200x400 – 600x600 mm, length 3–12 m	B20–B30	GOST 25628-90	6810 11 000 0	Floors, frames
Stair Flights	1.05x3.0 – 1.5x3.0 m	B15–B25	GOST 8717-2016	6810 11 000 0	Stairs
Stair Landings	1.5x3.0, 2.0x3.0 m	B15–B25	GOST 8717-2016	6810 11 000 0	Stairwells
Wall Panels	3.0x6.0, 3.0x9.0, 1.2x3.0 m, thickness 250–400 mm	B15–B25	GOST 11024-84	6810 11 000 0	Residential and industrial buildings

Product	Sizes / Types	Concrete Grade	Standard	HS Code	Application
Partition Panels	3.0x0.6 – 3.0x1.2 m, thickness 80–120 mm	B15–B20	GOST 11024-84	6810 11 000 0	Interior partitions
Reinforced Concrete Pipes (Non-Pressure)	Diameter 300–4000 mm, length 2–5 m	B25–B40	GOST 6482-2011	6810 11 000 0	Sewerage, drainage
Reinforced Concrete Pipes (Pressure)	Diameter 400–1400 mm, length 2–5 m	B30–B40	GOST 6482-2011	6810 11 000 0	Water supply
Manhole Rings	KS 7.3, KS 10.6, KS 15.9	B15–B25	GOST 8020-90	6810 11 000 0	Manholes, covers
Manhole Cover Slabs	PP 7.1, PP 10.1, PP 15.1	B15–B25	GOST 8020-90	6810 11 000 0	Manhole covers
Drainage Channels	LV 10.14.12 – LV 30.18.16	B25–B35	GOST 21924.0-84	6810 11 000 0	Drainage, stormwater
Parapet Slabs	1.0x0.3 – 2.0x0.5 m	B20–B25	GOST 25628-90	6810 11 000 0	Roof parapets
Balcony Slabs	1.5x0.6 – 3.0x1.2 m	B25–B35	GOST 25628-90	6810 11 000 0	Balconies, loggias

Brick and Blocks

Product	Grades / Types	Sizes	Standard	HS Code	Application
Solid Ceramic Brick	M75–M300	250x120x65 mm	GOST 530-2012	6904 10 000 0	Load-bearing walls, foundations
Hollow Ceramic Brick	M75–M200	250x120x65, 250x120x88 mm	GOST 530-2012	6904 10 000 0	External walls
Facing Ceramic Brick	M100–M250	250x120x65 mm	GOST 530-2012	6904 10 000 0	Facades

Product	Grades / Types	Sizes	Standard	HS Code	Application
Silicate Brick	M75–M200	250x120x65, 250x120x88 mm	GOST 379- 2015	6904 90 000 0	Walls, partitions
Fireclay Refractory Brick	ShA, ShB, PB	230x114x65 mm	GOST 8691-73	6902 20 000 0	Furnaces, fireplaces, boilers
Autoclaved Aerated Concrete Blocks	D400–D700	600x200x250 – 600x300x600 mm	GOST 31359- 2007	6810 11 000 0	Walls, partitions
Foam Concrete Blocks	D400–D800	600x200x300 – 600x400x600 mm	GOST 25485- 2012	6810 11 000 0	Walls, insulation
Expanded Clay Concrete Blocks	D800–D1400	390x190x188 mm	GOST 6133-99	6810 11 000 0	Walls, foundations
Polystyrene Concrete Blocks	D150–D600	600x300x200 – 600x400x600 mm	GOST 51263-99	6810 11 000 0	Walls, insulation
Arbolite Blocks	D500–D850	500x200x300 mm	GOST 19222-84	6810 11 000 0	Walls, partitions
Natural Granite	Gabbro, Pokostovka, Kurtinsky	Slabs 300x300 – 1200x1200 mm, thickness 20–50 mm	GOST 948-2016	2516 11 000 0	Facades, floors, monuments
Natural Marble	White, black, green, pink	Slabs 300x300 – 1200x1200 mm, thickness 20–30 mm	GOST 948-2016	2515 12 000 0	Interiors, facades
Natural Limestone	Gray, yellow, white	Slabs 300x300 – 600x600 mm, thickness 20–40 mm	GOST 948-2016	2521 00 000 0	Facades, fences
Natural Sandstone	Red, yellow, gray	Slabs 300x300 – 600x600 mm, thickness 20–50 mm	GOST 948-2016	2516 90 000 0	Facades, paving

Roofing Materials

Product	Types / Profiles	Characteristics	Standard	HS Code	Application
Metal Roofing Tiles	Monterrey, Supermonterrey, Cascade	Thickness 0.4–0.6 mm, polyester/pural coating	GOST 24045-2016	7210 41 000 0	Pitched roofs
Roofing Profiled Sheet	NS35, NS44, N60, N75	Thickness 0.5–1.0 mm, zinc/polyester	GOST 24045-2016	7210 41 000 0	Roofing, fences
Wall Profiled Sheet	S8, S10, S18, S20, S21	Thickness 0.4–0.8 mm	GOST 24045-2016	7210 41 000 0	Fences, walls
Flexible Bituminous Shingles	TechnoNicol, Katepal, IKO	Thickness 2.5–4.0 mm, warranty 20–50 years	GOST 30340-95	6807 10 000 0	Pitched roofs
Roll Roofing	Technoelast, Uniflex, Bipol	Thickness 2–5 mm, basalt/polyester	GOST 30693-2000	6807 10 000 0	Flat roofs
Ceramic Roof Tiles	Red, brown, anthracite	420x330 mm, weight 2.5–4.5 kg/pc	GOST 30340-95	6905 10 000 0	Pitched roofs
Cement-Sand Roof Tiles	Red, brown, anthracite	420x330 mm, weight 3.5–5.0 kg/pc	GOST 30340-95	6808 00 000 0	Pitched roofs
Corrugated Asbestos Sheets	8-wave, 7-wave	1750x980 mm, thickness 5.2–6.0 mm	GOST 30340-95	6812 50 000 0	Roofs, canopies
Flat Asbestos Sheets	1500x1000 mm	Thickness 6–10 mm	GOST 30340-95	6812 50 000 0	Walls, partitions
Onduline	Red, brown, green, black	2000x950 mm, thickness 3 mm	GOST 30340-95	6807 10 000 0	Roofs, canopies
Bituminous Roofing Mastic	Cold, hot application	Application thickness 2–4 mm	GOST 30693-2000	2715 00 000 0	Waterproofing
Bituminous Primer	For metal, concrete	Consumption 0.2–0.5 L/m ²	GOST 30693-2000	2715 00 000 0	Surface preparation

Thermal, Waterproofing, and Sound Insulation

Product	Types / Brands	Characteristics	Standard	HS Code	Application
Basalt Mineral Wool	TechnoNicol, Rockwool, Isover	Density 30–200 kg/m ³ , thickness 30–200 mm	GOST 9573-96	6806 10 000 0	Wall and roof insulation
Extruded Polystyrene Foam (XPS)	TechnoNicol, Penoplex, URSA	Density 25–45 kg/m ³ , thickness 20–100 mm	GOST 15588-2014	3921 11 000 0	Foundation and floor insulation
Expanded Polystyrene (EPS)	Penoplex, Styrodur, Fomlex	Density 15–35 kg/m ³ , thickness 20–200 mm	GOST 15588-2014	3921 11 000 0	Wall and facade insulation
Polyurethane Foam (PUF)	Spray, panels	Density 30–80 kg/m ³ , lambda ≤ 0.025 W/(m·K)	GOST 30736-2001	3921 13 000 0	Complex shape insulation
Urea-Formaldehyde Foam (UF Foam)	Liquid insulation	Density 10–20 kg/m ³	GOST 30736-2001	3921 13 000 0	Cavity filling
Glass Wool	URSA, Isover, Knauf	Density 10–50 kg/m ³	GOST 9573-96	7019 39 000 0	Thermal and sound insulation
Vapor Barrier	Izospan V, Ondutis R100	Thickness 0.1–0.2 mm	GOST 30778-2001	3920 10 000 0	Insulation protection
Wind-Waterproof Membrane	Izospan AM, Ondutis R70	Diffusion 800–2000 g/(m ² ·day)	GOST 30778-2001	3920 10 000 0	Wall and roof protection
Superdiffusion Membranes	Izospan D, Ondutis R100	Vapor resistance 0.3–0.6 m ² ·h·Pa/g	GOST 30778-2001	3920 10 000 0	Pitched roofs
Crystalline Waterproofing	Penetron, Waterplug	Depth ≥ 50 mm	GOST 30693-2000	3825 10 000 0	Concrete, brick
Roll Waterproofing	Technoelast, Uniflex	Thickness 2–5 mm	GOST 30693-2000	6807 10 000 0	Roofs, foundations
Sound Insulation	Tikhiy Dom, Shumanet, Zvukoizol	Density 50–150 kg/m ³	GOST 12.1.036-81	6806 10 000 0	Walls, floors, ceilings

Product	Types / Brands	Characteristics	Standard	HS Code	Application
Noise-Reducing Underlay	Rubber pads	Thickness 3–10 mm	GOST 12.1.036-81	4008 21 000 0	Floor under screed

Timber and Wood Products

Product	Species / Grades	Sizes	Standard	HS Code	Application
Sawn Timber (Edged)	Pine, spruce, larch, oak, beech	Thickness 16–75 mm, width 75–250 mm, length 2.0–6.0 m	GOST 8486-86	4407 10 000 0	Construction, furniture
Timber Beams	Pine, spruce, larch, oak	Section 50x50 – 200x200 mm, length 2.0–6.0 m	GOST 8486-86	4407 10 000 0	Frames, rafters
Timber Battens	Pine, spruce	Section 20x30 – 50x75 mm, length 2.0–3.0 m	GOST 8486-86	4407 10 000 0	Lathing, joists
Timber Laths	Pine, spruce	Section 10x20 – 25x50 mm, length 2.0–3.0 m	GOST 8486-86	4407 10 000 0	Lathing, corners
Birch Plywood	FK, FSF, FBS	Thickness 4–40 mm, format 1220x2440 – 1500x3000 mm	GOST 3916.1-2018	4412 31 000 0	Construction, furniture
Coniferous Plywood	FSF	Thickness 6–30 mm, format 1220x2440 mm	GOST 3916.1-2018	4412 31 000 0	Formwork, construction
Hardboard (HDF)	TSN-20, TSN-40	Thickness 2.5–6.0 mm, format 1220x2440 mm	GOST 4598-86	4411 12 000 0	Furniture back panels
Particle Board (Chipboard)	Laminated, sanded	Thickness 10–38 mm, format 1830x2440 – 2070x2800 mm	GOST 10632-2014	4410 11 000 0	Furniture, construction
Oriented Strand Board (OSB)	OSB-1, OSB-2, OSB-3, OSB-4	Thickness 6–22 mm, format 1220x2440 – 1250x2500 mm	GOST 32567-2013	4410 12 000 0	Walls, floors, roofing

Product	Species / Grades	Sizes	Standard	HS Code	Application
Cement-Bonded Particle Board (CSP)	CSP-320, CSP-360	Thickness 8–36 mm, format 1200x2700 – 1200x3200 mm	GOST 26816-2016	4410 12 000 0	Facades, floors, partitions
Prefabricated Wooden Houses	Log, frame, timber	Area 50–300 m ²	GOST 27774-88	9406 00 000 0	Countryside construction

Finishing Materials

Product	Types / Kinds	Characteristics	Standard	HS Code	Application
Paper Wallpapers	Simple, duplex, super-washable	Width 0.53 m, length 10.05 m	GOST 6810-2002	4814 20 000 0	Residential
Vinyl Wallpapers	Paper and non-woven backing	Width 0.53–1.06 m, length 10–25 m	GOST 6810-2002	4814 20 000 0	Kitchens, bathrooms
Non-Woven Wallpapers	Paintable, patterned	Width 1.06 m, length 25 m	GOST 6810-2002	4814 20 000 0	Living rooms, bedrooms
Textile Wallpapers	Non-woven backing	Width 0.53–1.06 m	GOST 6810-2002	4814 20 000 0	Premium interiors
Glass Fiber Wallpapers	Paintable	Width 1.0 m, length 25–50 m	GOST 6810-2002	7019 39 000 0	Wall reinforcement
Liquid Wallpapers	Cellulose, silk	1 kg per 3–5 m ²	GOST 6810-2002	4814 20 000 0	Designer interiors
Ceramic Tiles	Wall, floor	100x100 – 600x600 mm	GOST 6787-2001	6907 21 000 0	Bathrooms, kitchens, facades
Porcelain Stoneware	Floor, facade	300x300 – 1200x1200 mm	GOST 6787-2001	6907 22 000 0	Floors, facades, public buildings

Product	Types / Kinds	Characteristics	Standard	HS Code	Application
Mosaic	Glass, ceramic, metal	10x10 – 50x50 mm	GOST 6787-2001	6907 30 000 0	Bathrooms, pools, backsplashes
Clinker Tiles	Facade, floor	150x300 – 300x600 mm	GOST 6787-2001	6907 23 000 0	Facades, plinths, floors
Laminate	Class 21–34	Thickness 6–12 mm, format 1200x190 – 1845x244 mm	GOST 32304-2013	4411 13 000 0	Residential, offices
Parquet Flooring	Three-strip, single-strip, solid	Thickness 14–22 mm, width 70–200 mm	GOST 862.1-85	4418 71 000 0	Premium interiors
Skirting Boards	Wood, plastic, MDF, aluminum	Height 40–120 mm, length 2.0–3.0 m	GOST 8242-88	4418 79 000 0	Floor finishing
PVC Ceiling Panels	White, colored, patterned	Width 100–375 mm, length 2.7–6.0 m	GOST 19179-2000	3925 90 000 0	Bathrooms, kitchens, balconies
Metal Strip Ceilings	Aluminum, steel	Strip width 50–200 mm	GOST 6266-97	7610 90 000 0	Offices, shops
Metal Cassette Ceilings	Aluminum, steel	600x600, 600x1200 mm	GOST 6266-97	7610 90 000 0	Offices, medical
Stretch Ceilings	PVC film, fabric	Width 1.3–5.1 m	GOST 6266-97	3921 90 000 0	Residential, offices
Gypsum Board	GKL, GKL V, GKLO, GVL	Thickness 9.5–15 mm, format 1200x2500 – 1200x3000 mm	GOST 6266-97	6809 11 000 0	Walls, ceilings, partitions
Water-Based Paints	Washable, wear-resistant	Consumption 0.1–0.2 L/m ²	GOST 28196-89	3209 10 000 0	Interior work
Facade Paints	Acrylic, silicone, silicate	Consumption 0.15–0.25 L/m ²	GOST 28196-89	3209 10 000 0	Exterior work

Product	Types / Kinds	Characteristics	Standard	HS Code	Application
PF-115 Enamels	Alkyd	Consumption 0.1–0.15 kg/m ²	GOST 9754-2014	3208 90 100 0	Metal, wood
Primers	GF-021, AK-070, Betonkontakt	Consumption 0.1–0.3 L/m ²	GOST 9754-2014	3208 90 100 0	Surface preparation
Varnishes	Nitrocellulose, alkyd, polyurethane	Consumption 0.1–0.15 L/m ²	GOST 9754-2014	3208 90 100 0	Wood, metal
Decorative Plaster	Bark beetle, fur coat, marble	Fraction 1.5–3.0 mm	GOST 31357-2007	3825 10 000 0	Facades, interiors

Engineering Systems

Product	Types / Models	Characteristics	Standard	HS Code	Application
Steel Panel Radiators	Type 11, 22, 33	Power 300–3000 W	GOST 30494-2011	7322 11 000 0	Residential heating
Aluminum Radiators	Sectional	Power 100–250 W/section	GOST 30494-2011	7615 19 000 0	Apartment heating
Bimetallic Radiators	Sectional	Power 120–280 W/section	GOST 30494-2011	7322 11 000 0	Apartment heating
Cast Iron Radiators	MS-140, MS-110	Power 100–160 W/section	GOST 30494-2011	7322 11 000 0	Industrial building heating
Convectors	Floor, wall, built-in	Power 500–5000 W	GOST 30494-2011	7322 11 000 0	Office heating
Towel Warmers	Water, electric	Power 300–1500 W	GOST 30494-2011	7322 11 000 0	Bathrooms
Electric Underfloor Heating	Two-core, single-core	Power 100–200 W/m ²	GOST 30494-2011	8516 79 000 0	Comfort heating

Product	Types / Models	Characteristics	Standard	HS Code	Application
Water Underfloor Heating	PE-RT pipes, metal-plastic	Temperature 35–55C	GOST 30494-2011	7306 30 000 0	Primary heating
Gas Boilers	Wall-hung, floor-standing	Power 10–100 kW	GOST 30494-2011	8403 10 000 0	House heating
Electric Boilers	Heating element, electrode	Power 3–60 kW	GOST 30494-2011	8516 29 000 0	Apartment heating
Solid Fuel Boilers	Classic, pyrolysis, pellet	Power 10–500 kW	GOST 30494-2011	8403 10 000 0	House heating
PP Water Supply Pipes	Polypropylene	Diameter 16–1200 mm, PN 10–25	GOST 18599-2001	3917 21 000 0	Cold/hot water supply
PE Water Supply Pipes	Polyethylene	Diameter 16–1200 mm, SDR 11–26	GOST 18599-2001	3917 21 000 0	Water, gas supply
PVC Water Supply Pipes	Plastic	Diameter 16–630 mm, PN 6–16	GOST 4219-82	3917 23 000 0	Cold water supply
PVC Sewer Pipes	Silent, standard	Diameter 32–315 mm	GOST 22689.0-89	3917 23 000 0	Internal sewerage
PP Sewer Pipes	Polypropylene	Diameter 32–315 mm	GOST 22689.0-89	3917 21 000 0	Internal sewerage
Cast Iron Sewer Pipes	ChK	Diameter 50–600 mm	GOST 6942-98	7303 00 000 0	External sewerage
Pipe Fittings	Elbows, tees, reducers, couplings	Diameter 16–1200 mm	GOST 17375-2001	3917 40 000 0	Pipe connection
Cast Iron Gate Valves	30ch6br, 30ch906br	Dn 50–1000 mm	GOST 5762-88	8481 80 000 0	Shutoff valves

Product	Types / Models	Characteristics	Standard	HS Code	Application
Butterfly Valves	Butterfly	Dn 40–1000 mm	GOST R 54808-2011	8481 80 000 0	Water supply
Ball Valves	Brass, steel	Dn 6–600 mm	GOST 21345-78	8481 80 000 0	Water, gas supply
Mixers	For sinks, baths, showers, kitchens	Ceramic cartridge 35–40 mm	GOST 18297-96	8481 80 000 0	Plumbing
Cast Iron Bathtubs	120x70 – 180x80 cm	Enamel, anti-slip coating	GOST 18297-96	7324 21 000 0	Bathrooms
Steel Bathtubs	120x70 – 170x75 cm	Enamel thickness 2.5–3.5 mm	GOST 18297-96	7324 21 000 0	Bathrooms
Acrylic Bathtubs	120x70 – 190x90 cm	Acrylic thickness 3–6 mm	GOST 18297-96	7324 21 000 0	Bathrooms
Shower Cabins	70x70 – 120x120 cm	Tempered glass 4–8 mm	GOST 18297-96	7020 00 000 0	Bathrooms
Toilets	Floor-standing, wall-hung, with cistern	Horizontal/vertical outlet	GOST 18297-96	6910 10 000 0	Bathrooms
Washbasins	Pedestal, countertop, wall-hung	40–100 cm	GOST 18297-96	6910 10 000 0	Bathrooms

Fencing, Enclosures, and Landscaping Elements

Product	Types / Configuration	Characteristics	Standard	HS Code	Application
Welded Fence Panels	3D mesh, 2D mesh	Height 1.0–3.0 m, wire diameter 3–6 mm	GOST 23118-99	7308 90 000 0	Industrial facilities
Sectional Fences	Chain link, profiled sheet	Height 1.0–2.5 m, section 2.0–3.0 m	GOST 23118-99	7308 90 000 0	Private homes, cottages

Product	Types / Configuration	Characteristics	Standard	HS Code	Application
Metal Picket Fences	P-shaped, M-shaped	Height 1.0–2.0 m, thickness 0.45–0.7 mm	GOST 24045-2016	7308 90 000 0	Fences, enclosures
Profiled Sheet Fences	S8, S10, S20	Height 1.5–3.0 m, thickness 0.4–0.7 mm	GOST 24045-2016	7308 90 000 0	Fences, enclosures
Metal Fence Posts	Profile, round	60x60 – 100x100 mm, height 2.0–3.5 m	GOST 23118-99	7308 90 000 0	Fence supports
Swing Gates	With wicket, without wicket	Width 2.0–6.0 m, height 1.5–2.5 m	GOST 23118-99	7308 90 000 0	Site entrance
Sliding Gates	On roller supports	Width 2.0–8.0 m, height 1.5–2.5 m	GOST 23118-99	7308 90 000 0	Narrow openings
Sectional Gates	Overhead	Width 2.0–6.0 m, height 2.0–3.0 m	GOST 23118-99	7308 90 000 0	Garages, warehouses
Roller Shutters	Roll-up	Width 2.0–6.0 m, height 2.0–4.0 m	GOST 23118-99	7308 90 000 0	Shops, garages
Road Signs	Warning, prohibitory, directional	Reflective film type A, B, V, G	GOST R 52289-2019	7310 10 000 0	Traffic management
Barrier Fences	11DO, 11DD	Length 2.0–4.0 m	GOST R 52289-2019	7308 90 000 0	Highways
Signal Posts	Plastic, metal	Height 0.75–1.0 m	GOST R 52289-2019	3926 90 000 0	Marking, enclosure

Railway Track Superstructure Elements

Product	Types / Brands	Characteristics	Standard	HS Code	Application
Reinforced Concrete Sleepers	Types I, II, III	Length 2.7–3.0 m, weight 220–350 kg	GOST 33320-2015	6810 11 000 0	Railway tracks

Product	Types / Brands	Characteristics	Standard	HS Code	Application
Wooden Sleepers	Treated, untreated	Length 2.5–3.0 m	GOST 33320-2015	4406 11 000 0	Railway tracks
Metal Baseplates	For R50, R65, R75 rails	Steel 09G2S, thickness 8–12 mm	GOST 16277-2016	7308 90 000 0	Shock absorption
Rail Fastenings	Pandrol, KB, ZhBR	For R50, R65 rails	GOST 16277-2016	7308 90 000 0	Rail fastening
Ballast Crushed Stone	Granite, gravel	Fraction 25–60 mm	GOST 7394-85	2517 10 000 0	Track substructure

Metal-Asia.pw Services

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 Construction Material Procurement

Q1: What are the standard lead times for Construction Material 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 construction material supply with engineering audit