

EST METAL

Titanium & Titanium Alloy Products Catalogue

Eastsun Titanium Industry Co., Ltd.



Titanium products and custom metal solutions for industrial, aerospace, medical, marine, chemical and other demanding applications.

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EST Metal

EST Metal has focused on top-quality titanium material for many years in China. The company supplies titanium wire, titanium bars, titanium fasteners, titanium machine parts and titanium outdoor-related products, and can produce titanium products according to customer drawings or samples.

Quality & Standards

The company catalogue states that products can meet GB/T, GJB, ISO, AMS, ASTM and DIN standards, with quality requirements referenced to ISO9001, EN 10204 3.1 and SGS guidelines. Final requirements should always be confirmed against the applicable purchase specification and quotation.

Manufacturing Capabilities

Capabilities listed in the catalogue include slip drawing, rolling, straightening, annealing, high-speed centerless grinding, CNC machining, automatic hydraulic precision aligning, infrared diameter gauging, pit-type annealing and vacuum annealing.



Titanium Rod / Bar

Grade / Alloy	Supply status	Diameter	Length
Gr1, Gr2, Gr3, Gr4	Hot worked (R)	4–300 mm	6000 mm
Gr5 (Ti-6Al-4V)	Cold worked (Y)	4–300 mm	6000 mm
Gr7 (Ti-0.2Pd), Gr9 (Ti-3Al-2.5V)	Annealed (M)	4–300 mm	6000 mm
Gr11 (Ti-0.2Pd ELI), Gr12 (Ti-0.3Mo-0.8Ni), Gr23 (Ti-6Al-4V ELI)	According to requirement	4–300 mm	6000 mm

Standards: ASTM B348, ASME SB348, ASTM B381, AMS4928, ASTM F67, ASTM F136 and other client requirements.

Specification: The catalogue states that specifications can be according to client requirements. Confirm grade, dimensions, condition, tolerances, testing and documentation in the RFQ.

Titanium Products

Product form	Supply basis
Titanium Sheet / Plate	Sheet and plate supply according to customer specification.
Titanium Wire	Titanium wire for industrial and welding-related applications; confirm grade and size for quotation.
Titanium Tube / Pipe	Tube and pipe supplied to project requirements; confirm dimensions, grade and standard.
Titanium Flange	Titanium flanges and related components according to drawing or specification.
Titanium Disc / Target	Titanium discs / targets supplied according to project requirements.
Titanium Fasteners	Titanium fasteners and custom machined parts for specified applications.
Custom Titanium Parts	Drawing- or sample-based titanium products with manufacturing and technical support.

Other Metals

The source catalogue also lists nickel, tantalum, zirconium, tungsten and molybdenum materials. Available forms include bar/rod, wire, tube/pipe, plate/sheet and foil, with processing methods including forging, rolling, drawing and grinding.

Built Around Specification

Industrial equipment	Aviation / aerospace
Navigation / marine	Medical
Chemical industry	Welding
Racing	Outdoor applications

Custom Manufacturing

EST Metal states that titanium products can be produced according to customer drawings or samples, with quality control applied during manufacturing of custom parts. For a quotation, provide the drawing or sample reference together with material grade, quantity, dimensions, finish and delivery destination.

Procurement Checklist

Material grade & standard • Product form • Dimensions & tolerances • Quantity • Surface condition • Drawing / sample • Inspection & documentation • Destination & delivery target

Ready for Your RFQ

Package: Wooden case package or customized packaging according to requirement.

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Request a Quote

Send your grade, dimensions, quantity, drawing or application requirements to sales@bjdsti.com. Final product availability, tolerances, certification and inspection requirements are subject to quotation and written confirmation.