



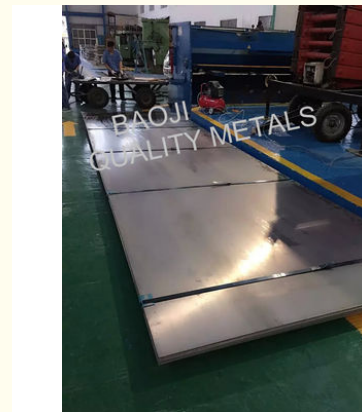
ASTM B265 Titanium Alloy Plate . Cold Rolled Thin Titanium Sheet 0.3-60mm Thickness

Our Product Introduction

for more products please visit us on titanium-part.com

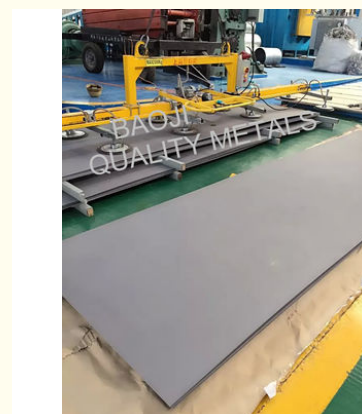
Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-TB-2021-08
- Minimum Order Quantity: 10kg
- Price: Negotiable
- Packaging Details: plywood case
- Delivery Time: 5-35days
- Payment Terms: L/C, T/T
- Supply Ability: 50000 kg per month



Product Specification

- Grade: Gr.1 Gr.2 Gr.5 Gr.7 Gr.9 Gr.23
- Application: Industry, Medical Surgical Plant
- Technique: Cold Rolled, Hot Rolled, Carved, Forged
- Width: 400-3000mm, Max 2000mm, Customized,
- Ti (min): 99.6%, 99%, 99.95%, 99 Min, 87.6%
- Length: 1000-6000mm, Max 6000mm, Customized, <6, 6000mm Or Customized
- Density: 4.51g/cm³
- Standard: ASTM B265, ASME SB265, ASTM B265, GB/T 3621-2007, DIN 17860-90
- Shape: Plate, sheet, round Plate/square
Plate, Square, Straight
- Thickness: 0.3-60mm, 4.1~ 60, 0.02mm-100mm, 0.5-100mm
- Keyword: Titanium Sheet Metal Prices, Titanium Metal Price Per Kg, Titanium Plate, Titanium Alloy Round Bar, 1mm Titanium Sheet



Product Description

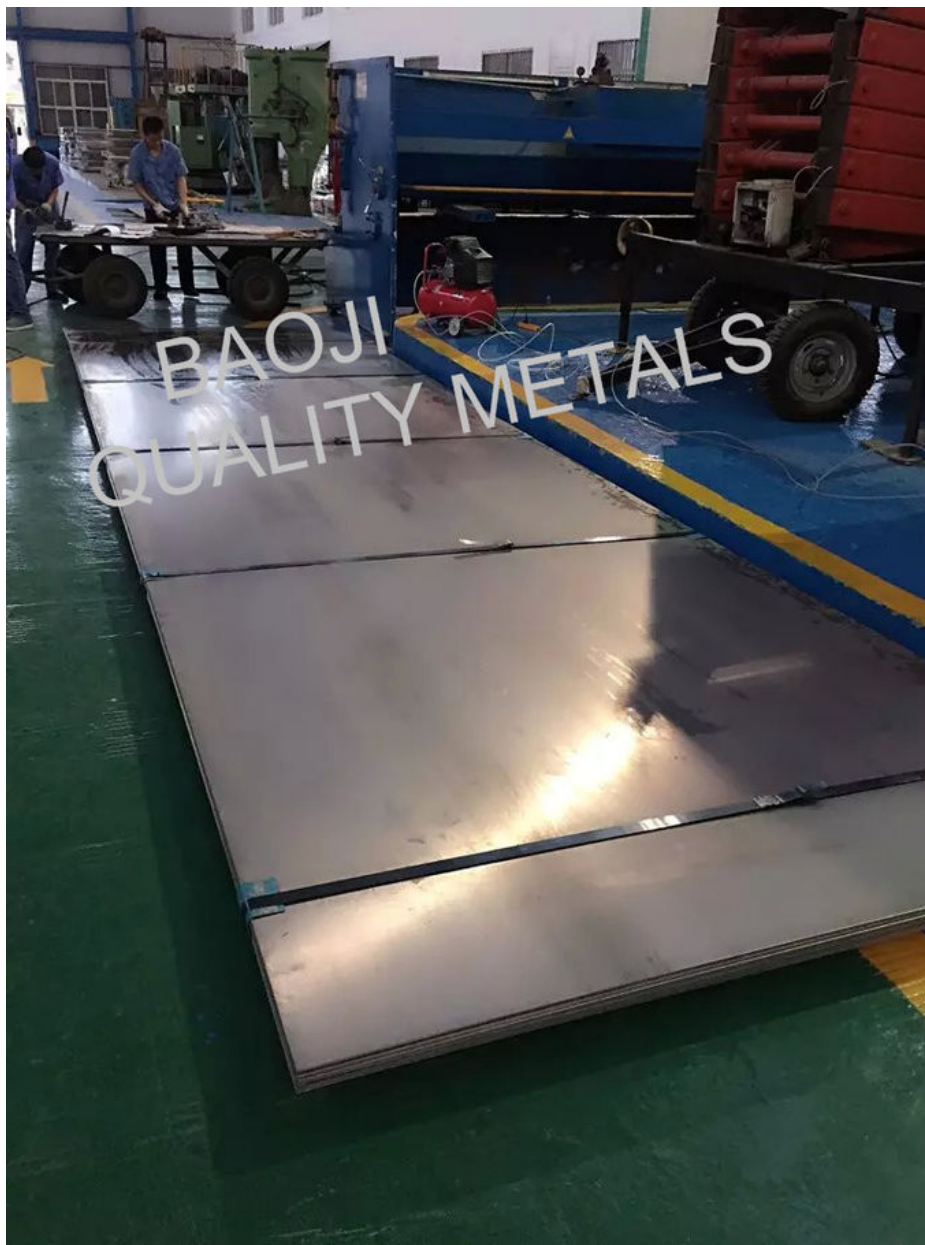
ASTM B265 Titanium Alloy Grade 5 Shim Sheet, Titanium Alloy Grade 5 Plate, Titanium Alloy Gr 5 Sheets

ASTM B265 titanium and titanium alloy sheet

ASTM B265 covers annealed titanium and titanium alloy strip, sheet, and plate. ASTM B265 Ti and Ti-based alloy plates are widely used in the equipment for high-temperature environment, including aircraft equipment, petroleum and petrochemical, biomaterial, ocean and chemical industry, for example: blade, storage tank, target, tube and heat-exchanger equipment.

Item Name	ASTM B265 Titanium Alloy Grade 5 Shim Sheet, Titanium Alloy Grade 5 Plate, Titanium Alloy Gr 5 Sheets
Application	Metallurgy, electronics, petroleum, aerospace Industry, Medical, Surgical plant, Aerospace, Chemical industry Electronic industry Mechanical engineering
Type	GR1, GR2, GR3, GR4, GR5, 6AL4V Eli, GR7, GR9, GR12, GR23, TB3, TB6, TC4, TC6, TC11, TC17, TC18
Standard	ASTM B265, AMS4911, AMS4911H, ASTM F136, ASTM F67 GB/T3621-2007
Specification	Hot Rolling: Length 1000-4000mm, Width 400-3000mm, Thickness 4.1-60mm
	Cold Rolling :Length 1000-3000mm, Width 400-1500mm, Thickness 0.3-3.0mm
Certificate	ISO 9001:2008
Supply Ability	10 Tons per Month
Delivery	Within 5~35 days
Grade	Grade 1: Pure Titanium, relatively low strength and high ductility.
	Grade 2: The pure titanium most used. The best combination of strength, weldability.
	Grade 3: High strength Titanium, used for Matrix-plates in shell and tube heat exchangers.
	Grade 5: The most manufactured titanium alloy. Exceedingly high strength. high heat resistance.
	Grade 7: Superior corrosion resistance in reducing and oxidizing environments.
	Grade 9: Very high strength and corrosion resistance.
	Grade 12: Better heat resistance than pure Titanium. Applications as for Grade 7 and Grade 11.
	Grade 23: Titanium-6Aluminum- 4Vanadium ELI. Alloy for surgical implant application.





Grade	N	C	H	Fe	O	Al	V	Pa	Mo	Ni	Ti
Gr1	0.03	0.08	0.015	0.2	0.18	/	/	/	/	/	bal
Gr2	0.03	0.08	0.015	0.3	0.25	/	/	/	/	/	bal
Gr3	0.05	0.08	0.015	0.3	0.35	/	/	/	/	/	bal
Gr4	0.05	0.08	0.015	0.5	0.4	/	/	/	/	/	
Gr5	0.05	0.08	0.015	0.4	0.2	5.5~6.75	3.5~4.5	/	/	/	bal
Gr7	0.03	0.08	0.015	0.3	0.25	/	/	0.12~0.25	/	/	bal
Gr9	0.03	0.08	0.015	0.25	0.15	2.5~3.5	2.0~3.0	/	/	/	bal
Gr12	0.03	0.08	0.015	0.3	0.25	/	/	/	0.2~0.4	0.6~0.9	bal

Grade	Tensile strength(min)		Yield Strength(min)		Elongation(%)
	ksi	MPa	ksi	MPa	
Gr1	35	240	20	138	24

Gr2	50	345	40	275	20
Gr3	65	450	55	380	18
Gr4	80	550	70	483	15
Gr5	130	895	120	828	10

Usually we provide a quality inspection report with the goods, which shows the chemical composition and physical properties

Q: Why choose us?

A1: We have 14 years experience for titanium products making.

A2: sample order is acceptable.

A3: lower price, good quality and short delivery time.

A4: The quotation can be made within 24 hours.

A5: ISO9001:2015 certification

A6: Give us drawing, make your drawings and ideas become a reality!

A7: Provide third-party quality inspection reports.



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