

Gr2 Gr5 Acid Cleaning Flat Titanium Alloy Plate ASTM B265

Basic Information

Place of Origin: ChinaBrand Name: CDX

Certification: ISO9001:2015 certification

Model Number: CDX-TB-2022-11

Minimum Order Quantity: 100kg
Price: Negotiable
Packaging Details: plywood case
Delivery Time: 5-35days
Payment Terms: L/C, T/T

Supply Ability: 50000 kg per month



Product Specification

• Item: Gr5 Titanium Alloy Plate Titanium Sheet

Grade 2 ASTM B265

• Technique: Forging And Rolling Anneal

Key Word: Titanium Alloy Bar, Pure Titanium Round Bar

• Surface: Polished, Bright, Pickling, Acid Cleaning

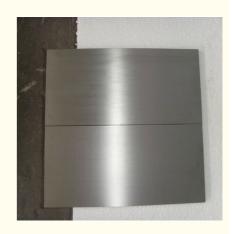
• Shape: Round, Square, round/flat, Round. square. Recta

• Grade: Titanium, Gr1, Gr5, 23, 3

• Highlight: Titanium Alloy Plate ASTM B265,

Gr2 Flat Titanium Sheet,

Acid Cleaning Titanium Alloy Plate

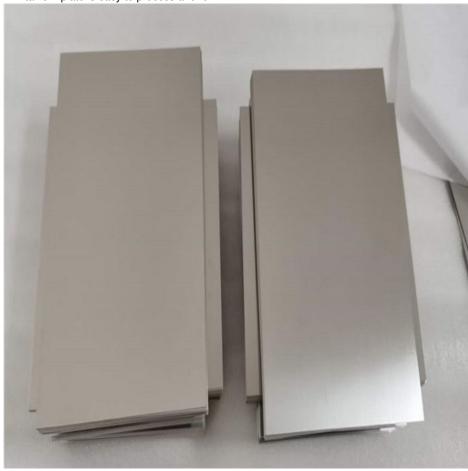


Gr5 Titanium Alloy Plate Titanium Sheet Grade 2 ASTM B265 The application of titanium plate:

- (1). Titanium plates can be used for pipes and containers of various shapes, such as storage tanks, reactors, towers, etc.;
- (2). Titanium plates can be used to make heat exchangers.

The advantages of titanium plate:

- 1. Titanium plate has strong corrosion resistance and long service life.
- 2. The weight of the titanium plate is light.
- 3. Titanium plate has good strength.
- 4. Titanium plate has good thermal conductivity.
- 5. The titanium plate is non-toxic and resistant to high temperature.6. Titanium plate has good plasticity.7. Titanium plate is easy to process and form.





Chemical Requirements:

Grade	N	С	Н	Fe	0	Al	٧	Pa	Мо	Ni	Ti
GR 1	0.03	0.08	0.015	0.2	0.18	/	/	/	/	/	bal
GR 2	0.03	0.08	0.015	0.3	0.25	/	/	/	/	/	bal
GR 5	0.05	0.08	0.015	0.4	0.2	5.5~6.75	3.5~4.5	/	/	/	bal

Process titanium parts according sample or drawing.

Physical Properties:

Grade	State	Tensile stren	gth(min)	Yeild s	Elongati on (%)	
		Ksi	MPa	ksi	MPa	OII (%)
GR 1	(M)Annealed	35	240	20	138	24
GR 2	(M)Annealed	50	345	40	275	20
GR 5	(M)Annealed	130	895	120	828	10

Quality & Inspection:

- 1. 100% inpection of verify material grade.
- 2. Dimension controlling during fabricating and finished.
- 3. All of the products have been 100% tested before shipping.
- 4. Packed in Fumigation-free plywood box.
- 5. Third party inspection available.

Welcome to contact us for further information!



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