



ASTM B265 Ti-6AL-4V Titanium Alloy Plate 4.51g/Cm³ Weight For Medical Use

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-TB-2021-15
- 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

- Key Word: ASTM B265 Ti-6AL-4V Grade 5 Titanium Plate F136 F67 Medical Use
- Shape: Round, Square, Round square, Rectangular, etc.
- Grade: Titanium, Gr1, Gr5, 23
- Weight: 4.51g/cm³, Actual Weight
- Standard: ASTM B348, AMS 4928, ASTM F67, Hot Sale Gr1 Titanium Bar
- Surface: Polished, Bright, Pickling, customers' Requirements, Acid Cleaning
- Advantage: Chinese Titanium Valley"-Baoji, High Performance
- Product Name: Titanium Bar, astm B348 Astm F136 Tc4 Grade 5 Titanium Alloy Bar, Medical, titanium Pipe, GR5 Titanium Rod Dental Implant
- Highlight: **ASTM B265 Titanium Alloy Plate, Titanium Alloy Plate Medical, Ti-6AL-4V Medical Titanium Plate**



Product Description

ASTM B265 Ti-6AL-4V grade 5 titanium plate F136 F67 medical use

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.





Grades	C max	O max	H max	Fe max	Al	V
Grade1	0.08	0.18	0.015	0.20	/	/
Grade2	0.08	0.25	0.015	0.30	/	/
Grade5	0.08	0.20	0.015	0.40	5.50~ 6.75	3.50~ 4.50
Grade 12	0.08	0.25	0.015	0.30	/	/

ASTM B265 Commonly used grades Mechanical Properties (%):

Grades	Yield Point Mpa (N/mm2)	Tensile Strength Mpa (N/mm2)	Elongation% min
Grade1	138~ 310	242	24
Grade2	276~ 448	345	20
Grade5	828	897	10
Grade 12	345	483	18

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

Size:

Thickness:5~100mm, Width:1200~2500mm, length:3000~10000mm

Appliation:Used in: aerospace, military advisor, industrial processes, automotive, agri-food, medicine, etc.

Unalloyed Titanium grades:

Grade 1,Grade 2,Grade 3,Grade 7,Grade 11 (CP Ti-0.15Pd),Grade 16,Grade 17,Grade 26,Grade 27

Titanium Based Alloys grades:

Grade 5(Ti-6Al-4V),Grade 9 (Ti 3Al-2.5V),Grade 12 (Ti-0.3-Mo-0.8Ni),Grade 19 (Ti Beta C),Grade 23 (Ti 6Al-4V ELI),Grade 28

Grades of supply:Gr1 ,Gr2 ,Gr5,Gr12

ASTM B265 Commonly used grades Chemical Composition:

Welcome to contact us for further information



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