



Forged ASTM F136 Titanium Round Bar Gr5Eli Material For Medical

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-TB-2021-09
- Minimum Order Quantity: 50kg
- Price: Negotiable
- Packaging Details: plywood case
- Delivery Time: 5-35days
- Payment Terms: L/C, T/T
- Supply Ability: 50000 kg per month

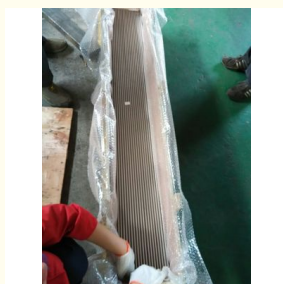


Product Specification

- Grade: Gr.5 Ti6AL4V
- Product Name: ASTM F136 Gr5Eli Titanium Rod Medical Ti6al4v Titanium Round Bar
- Standard: ASTM F136、ASTM F67 ELI
- Application: Medical Use
- Technique: Forged, Rolled
- Diameter: 6.0, 8.0, 10.0 14. 18 Mm
- Length: 1500mm Or As Order
- Density: 4.51g/cm3
- Shape: Round Rod
- Surface: Polished, Polishing
- Highlight: **ASTM F136 Titanium Round Bar, Forged Titanium Round Bar, Medical Forged Titanium Round Bar**



More Images



Product Description

ASTM F136 Gr5Eli titanium rod medical ti6al4v titanium round bar

Industrial titanium bar use:

ASTM B348 (Grade 1-38)

Medical titanium rod use:

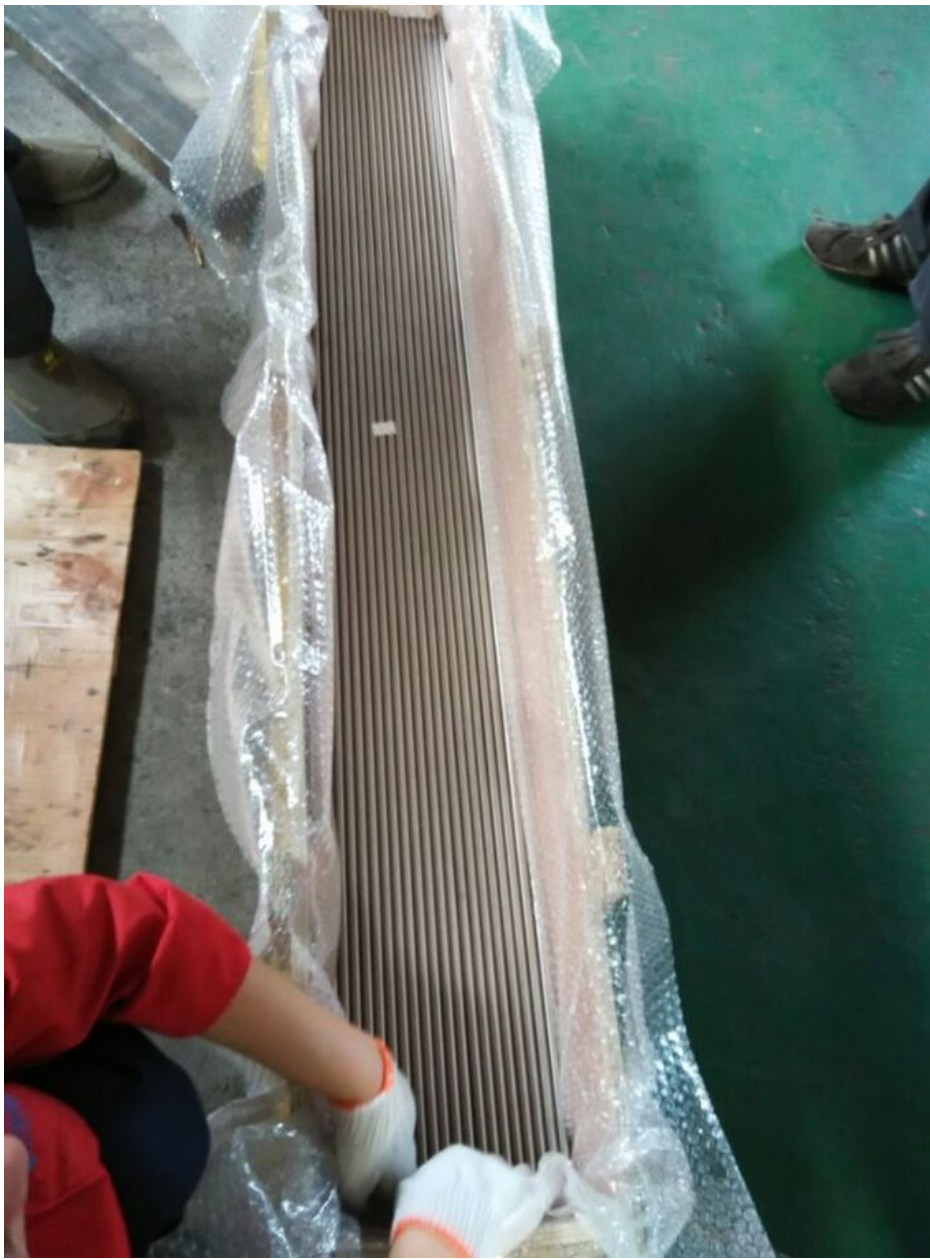
ASTM F67 (Grade 1-4), ASTM F136 (Grade 5,Grade 23)

Military and Aerospace titanium bar titanium rod use:

AMS4911/4928 (Grade 1-38)



clean and packing



Item Name	ASTM F136 Gr5Eli titanium rod medical ti6al4v titanium round bar
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Application	medical use
Type	GR1, GR5, 6AL4V Eli, GR23
Standard	ASTM F136,ASTM F67 ELI
Certificate	ISO 9001:2008
Manufacturing process:	Hot forging hot rolling turning (polishing)
Supply Ability	10 Tons per Month

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TABLE 1 Chemical Requirements

Element	Composition ^A , % (mass/mass)			
	Grade 1 UNS R50250	Grade 2 UNS R50400	Grade 3 UNS R50550	Grade 4 UNS R50700
Nitrogen, max	0.03	0.03	0.05	0.05
Carbon, max	0.08	0.08	0.08	0.08
Hydrogen, max ^B	0.015	0.015	0.015	0.015
Iron, max	0.20	0.30	0.30	0.50
Oxygen, max	0.18	0.25	0.35	0.40
Titanium	balance	balance	balance	balance

^A Forgings are designated Grade F-1, F-2, F-3, or F-4 respectively. Forging compositions are as specified in Table 1.

^B Maximum hydrogen content for billet is 0.0100 wt%.

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TABLE 2 Product Analysis Tolerance^A

Element	Tolerance Under the Minimum or Over the Maximum Limit (Composition %) ^B
Nitrogen	0.02
Carbon	0.02
Hydrogen	0.0020
Iron	0.10
Oxygen	0.02
Aluminum	0.40
Vanadium	0.15

^A See AMS 2249.

^B Under minimum limit not applicable for elements where only a minimum percentage is indicated.

Terms of trade	EXW, FOB, CIF
Terms of payment	T/T, L/C
Packing	Carton box
Delivery time	7-35days
Sample	support
Certification	ISO9001:2015 certification
Business Type	Manufacturer, Foreign Trading



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