



Round Ti80Nb20 Niobium Alloy Target Titanium Sputter

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: N/M
- Certification: ISO9001:2015 certification
- Model Number: CDX-TB-202192
- Minimum Order Quantity: 5 kg
- Price: Negotiable
- Packaging Details: plywood case
- Delivery Time: 5-35 working days
- Supply Ability: 50000KG/month



Product Specification

- Key Words: Titanium Sputter Round Target Ti80Nb20
Titanium Niobium Alloy Target
- Material: Titanium:niobium Alloy Ti80Nb20
- Composition: 80:20
- Conditions: Melting Or Sintering
- Application: Industry,Aerospace,Navigation,Vacuum Coating
- Shape: Round,Customs Made
- Highlight: **Ti80Nb20 Niobium Alloy Target,
Titanium Sputter Alloy Target,
Round Aluminum Sputtering Target**



More Images



Product Description

titanium Sputter round target Ti80Nb20 titanium niobium alloy target



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Material: titanium niobium alloy ti90nb10

1 Composition: Ti 90% + - 1% Nb 10% + - 1%

2 Composition: Ti 80% + - 1% Nb 20% + - 1%

Conditions: melting or sintering

Requirements: for materials obtained by sintering,
it is important to obtain alloys with porosity less than 0.1%

The alloy material is sintered with mixed powder or the electrode composed of niobium sheet and titanium sheet is melted several times in vacuum consumable arc furnace or electron beam furnace to form alloy ingot. Alloy ingots are forged and rolled into bars after hot extrusion or hot forging. After heat treatment, the bar is assembled into a sealed package together with oxygen-free copper. After many times of extrusion, cold processing and heat treatment, it is made into NbTi Cu CuNi wire rod with the required diameter, and then made into twisted cable, braided belt or hollow conductor of different sizes to become the complex of multi-core fine wires of NbTi Cu CuNi, that is, the directly available niobium titanium superconductor

Quality & Inspection:

1. 100% material inspection before production.
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.



+8613911115555



test@test.com



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GAOYA INTERSECTION, BAOTAI ROAD GAOXIN DISTRICT, BAOJI SHAANXI CHINA