



Vacuum Coating Round Titanium Niobium Alloy Target Ti90Nb10

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-202191
- 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 Target Ti90Nb10 Titanium Niobium Alloy Target Titanium Round Target
- Material: Titanium Niobium Alloy Ti90nb10
- Composition: Ti 90% (+ - 1%) Nb 10% (+ - 1%)
- Conditions: Melting Or Sintering
- Key Words 1: Pure Titanium Target
- Application: Industry, Aerospace, Navigation, Vacuum Coating
- Shape: Round, Customs Made
- Highlight: **Vacuum Coating Niobium Alloy Target, Ti90Nb10 Niobium Titanium Target, Round Niobium Sputtering Target**



Product Description

titanium Sputter target Ti90Nb10 titanium niobium alloy target titanium round target



Material: titanium niobium alloy ti90nb10

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

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



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