



## Niobium Alloy Titanium Sputtering Target TiNb Ti90Nb10 Ti80 Nb20

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: N/M
- Certification: ISO9001:2015 certification
- Model Number: CDX-202200401C
- Minimum Order Quantity: 20 piece
- Price: Negotiable
- Packaging Details: plywood case
- Delivery Time: 5-35 working days
- Supply Ability: 50000KG/month



### Product Specification

- Product: Ti70Nb30 Titanium Sputtering Target
- Type: Titanium Niobium Sputtering Target
- Application: Liquid Crystal Display
- Density: 4.75g/cm<sup>3</sup>
- Material: Ti70Nb30
- Keywords: Titanium Sputtering Target
- Highlight: **Niobium Alloy Titanium Sputtering Target, Ti80 Titanium Target, Display Titanium Niobium Sputtering Target**



### More Images



## Product Description

### Titanium Niobium Alloy Target TiNb Target Ti90Nb10 Ti80 Nb20

Titanium Niobium Alloy Target shares properties with its source material. Titanium Niobium Alloy Target is a silver-colored metal that is generally found in conjunction with tantalum, the two elements being separated by fractional crystallization of their respective fluoro-complexes. Titanium Niobium Alloy Target has an abundance of 20 ppm in the earth's crust. As a pure metal, it is very reactive and forms an extremely stable oxide when exposed to air which enhances its corrosion resistance.







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

宝鸡丞德鑫钛金属材料有限公司  
Baoji Quality Metals Co., Ltd

### 质量证明书 Quality Certificate

证书编号 (Certificate No.): CDX2018031-01

证书编号 Certificate No. : CAX2019031-01													
合 同 号 Contract No.	产品名称 Description	牌 号 Designatio No.	批 号 Lot No/锭 号 Heat No.		状 态 Condition	规格 Size(mm)	数量 Quantity	产品标准 Product Standard					
/	Titanium bar	GR1	YTL20180126		M	16mm ×1000 mm	sample	ASTM B348					
室温力学性能 Tensile test	试验温度 (℃) Test Temperature	抗拉强度 Rm (MPa) Tensile Strength	屈服强度 Rp <sub>0.2</sub> (MPa) Yield Strength		断后伸长率 A(%) Elongation	断面收缩率 Z (%) Reduction of area	水压试验 Hydraulic pressure test	扩口试验 Expanding test	压扁试验 Flattening test				
	Result	526	400		26	50	合格	合格	合格				
其 它 Others	弯曲试验 r° Bend Test	低倍组织 Macrostructure	高倍组织 Microstructure		外形尺寸 Dimensional Inspection	表面质量 Visual Inspection	探伤检验 Ultrasonic Inspection	/					
	/	/	/		合格	合格	ok	/					
化 学 成 份 Chemical Composition (%)													
Result	Ti	Al	Su	/	/	/	Fe	C	N	H	O	Residual element	
	Remainder	/	/	/	/	/	0.11	0.06	0.02	0.001	0.07	≤0.10	≤0.30
编制: 兰宝意 Prepared by													
批准: 兰宝意 Approved by													
质量检验章													
报告日期: 2018年3月15日 Report Date													

### Application

The high-purity targets used in the vacuum coating industry (titanium targets, titanium-niobium targets, zirconium targets, chromium targets,

titanium-aluminum targets, etc.) have formed a good reputation in the tool coating and stainless steel decorative coating industries after years of development. Multi-arc ion coating machine The chrome round target and titanium-aluminum target used have also been recognized by well-known enterprises in the industry, and have established a good cooperative relationship. The magnetron sputtering titanium flat target and medium frequency magnetron sputtering tube target produced by the company have passed the authoritative certification and become export best-selling products.



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