

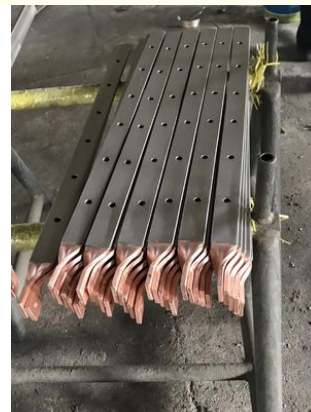


Square Titanium Clad Copper Bar 6.35-78mm Diameter For Chemical Processing

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-C-2021-018
- Minimum Order Quantity: 5 piece
- Price: Negotiable
- Packaging Details: plywood case
- Delivery Time: 5-35 working days
- Supply Ability: 500 piece/week



Product Specification

- Keyword: Titanium Clad Copper Round Rod For Chemical Processing
- Material: Titanium Clad Copper Anode Rod
- Standard: GB/T12769-2003 ASTM B432
- Diameter: 6.35-78mm
- Material: Titanium Gr2 And Copper T2
- Length: Maximum Length 6000mm
- Technology: Metallurgical Bonding By Explosive Rolled
- Application: Electrolysis Electroplating Hydrometallurgy
- Advantage: Acid Resistance High Performance
- Highlight: **6.35mm Titanium Clad Copper Bar, 78mm Titanium Clad Copper Bar, Copper Titanium Square Bar**



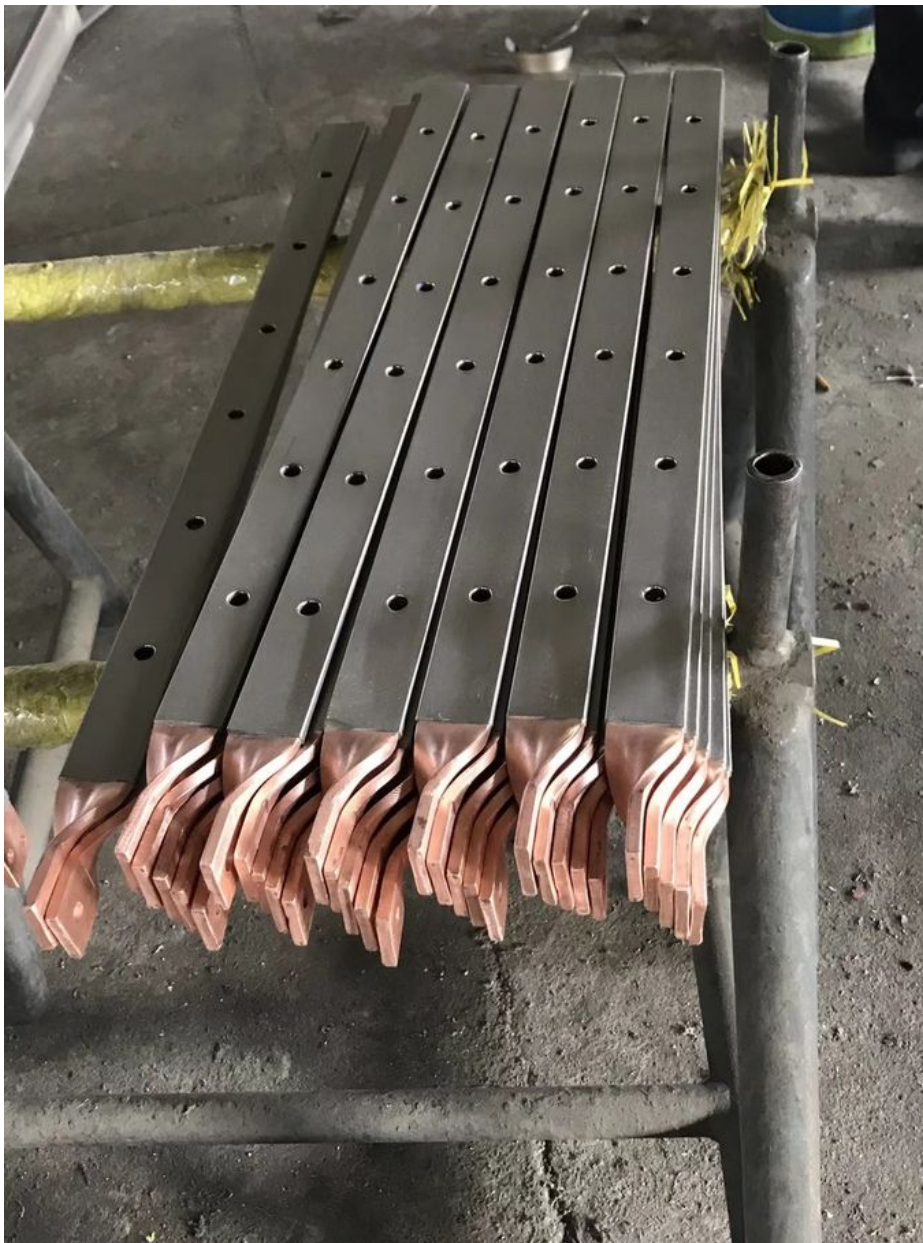
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Product Description

Titanium Clad Copper Round Rod for Chemical Processing

Titanium Clad Copper	
Standard	GB/T12769-2003 ASTM B432
Specification	Wire: 2 - 6.35mm
	Round: 6.35 - 44.45mm
	Rectangle-flat: 20 x 120mm
Shape	round, drum-shaped, square, flat, bespoke order
Application	electrolysis, electroplating, hydrometallurgy and metal anode electrolysis cell





High-quality Pure Ti Cladding Material Industrial Titanium Clad Copper Bar For Electroplating

Titanium copper composite rod also known as titanium clad copper, a certain thickness of titanium layer is coated on a copper rod, which is the main component of the metal anode. It combines the excellent conductivity of copper with the excellent corrosion resistance of titanium. It is mainly used in electrolysis, electroplating, hydrometallurgy and metal anode electrolysis cell under the condition of strong corrosion. It is a kind of high quality electrode material.

Advantages of titanium clad copper bar

- 1) Strong corrosion resistance, whether in industrial areas, heavily polluted urban areas, rural areas, or coastal areas, the surface of titanium does not change color after years.
- (2) Good mechanical properties. The tensile strength of industrial pure titanium is higher than that of ordinary carbon structural steel.
- (3) Good resistance to epidemic diseases and creep resistance.
- (4) No magnetization effect, industrial pure titanium resistivity and thermal conductivity are similar to stainless steel.
- (5) Industrial pure titanium is a self-protecting metal, and the surface scratches can heal automatically.
- (6) Industrial pure titanium is used for compounding in the annealed state, and the processability is good (similar to stainless steel)
- (7) The density of industrial pure titanium is $4.5 \times 10^3 \text{ kg / m}^3$, which is 1.7 times of aluminum and 60% of steel. Good plasticity, elongation $\geq 30\%$.
- (8) The surface can be subjected to various treatments, such as hair treatment, mirror treatment, or tapered treatment, and can also be processed into a variety of colors such as red, black, and white.

Welcome to contact us for detail !



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