

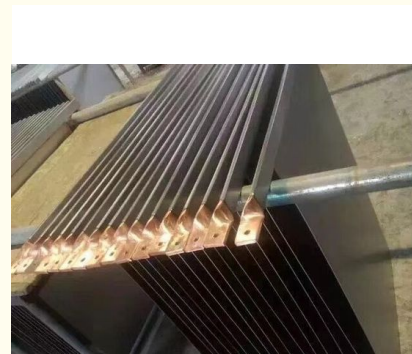


Industrial Ti Clad Copper ODM , Electrode Material Thin Titanium Sheet

Our Product Introduction

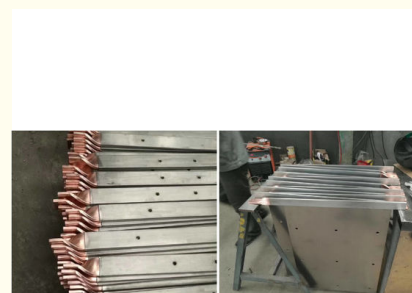
Basic Information

- Place of Origin: China
- Brand Name: CDX
- Certification: ISO9001:2015 certification
- Model Number: CDX-C-2021-017
- Minimum Order Quantity: 5 piece
- Price: Negotiable
- Packaging Details: plywood case
- Delivery Time: 5-35 working days
- Supply Ability: 500 piece/week



Product Specification

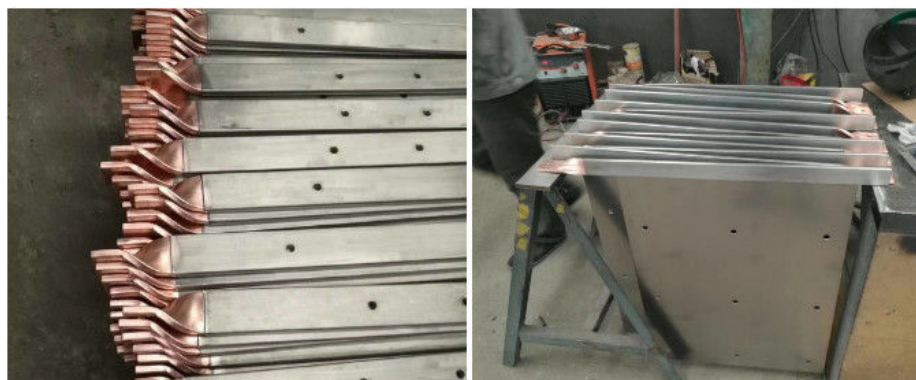
- Keyword: Pure Ti Cladding Material Industrial Electrode Material Ti Clad Copper Customized
- Material: Titanium Clad Copper Anode Rod
- Standard: GB/T12769-2003 ASTM B432
- Diameter: 6.35-78mm
- Material: Titanium Gr2 And Copper T2
- Length: Maximum Length 6000mm
- Technology: Metallurgical Bonding By Explosive Rolled
- Application: Electrolysis Electroplating Hydrometallurgy
- Advantage: Acid Resistance High Performance
- Highlight: **Industrial Ti Clad Copper,
Electrode Ti Clad Copper,
ODM Thin Titanium Sheet**



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Product Description**Pure Ti Cladding Material Industrial Electrode Material Ti Clad Copper Customized**

Titanium Clad Copper	
Substrate	Copper T1 T2; Aluminium, etc.
Specification	Round: 6.35 - 78mm
	Rectangle: width 20mm - 150mm x thickness 6mm - 30mm
	Flat: side length 10mm - 30mm
	(Other materials and specifications can be produced according to customer requirements.)
Cladding Materials	Titanium, Zirconium, Nickel, Stainless steel(304, 316L), etc.
Cladding Thickness	Normally 1.0mm - 2.5mm
Standard	GB/T12769-2003 ASTM B432
	Wire: 2 - 6.35mm
Shape	round, drum-shaped, square, flat
Application	electrolysis, electroplating, hydrometallurgy and metal anode electrolysis cell





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.

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