0.5kg Molybdenum Electrode Rods With High Corrosion Resistance

Our Product Introduction

Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng Molybdenum Electrode
- Minimum Order Quantity: 1 Ton
- Price: 200-800USD
- Packaging Details: packed on wooden pallets, with water-proof cover, and tightened with plastic/steel bandages
- Delivery Time: 20-30DAYS
- Payment Terms: TT; L/C
- Supply Ability: 2000tons /month

Product Specification

- Abrasion Resistance: High, Medium, Low, Etc.
- Chemical Resistance: High, Medium, Low, Etc.
- Color: White, Blue, Red, Etc.
- Compressive Strength: High, Medium, Low, Etc.
- Durability: High, Medium, Low, Etc.
- Flexibility: High, Medium, Low, Etc.
- Hardness: Soft, Medium, Hard, Etc.
- Material: Other Materials
- Shape: Square, Rectangle, Triangle, Etc.
- Size: Small, Medium, Large, Etc.
- Surface: Smooth, Rough, Etc.
- Tensile Strength: High, Medium, Low, Etc.
- Texture: Smooth, Rough, Etc.
- Thickness: 0.5mm, 1mm, 1.5mm, Etc.
- Weight: 0.5kg, 1kg, 1.5kg, Etc.

More Images

Our Product Introduc

Product Description

Description of Molybdenum Electrode Rods With High Corrosion Resistance

A molybdenum electrode is a rod or wire made of the metal molybdenum. It is used in a variety of applications, including:

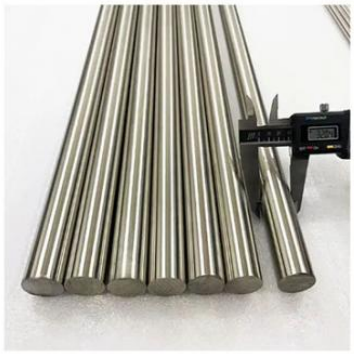
Welding: Molybdenum electrodes are used to weld molybdenum and other refractory metals. They are also used for gas tungsten arc welding (GTAW) of stainless steel and other high-alloy steels.

Glass melting: Molybdenum electrodes are used to melt glass in electric furnaces. They are also used to manufacture glass products, such as bottles, light bulbs, and fiber optic cables.

Semiconductor manufacturing: Molybdenum electrodes are used in chemical vapor deposition (CVD) and physical vapor deposition (PVD) processes to deposit thin films of molybdenum and other metals on semiconductor wafers.

Other applications: Molybdenum electrodes are also used in a variety of other applications, such as aerospace engineering, nuclear engineering, and lighting technology.

Molybdenum is a good choice for electrodes because it has a high melting point, is resistant to corrosion, and has a good electrical conductivity. It is also a relatively abundant and inexpensive metal.


Key Features of Molybdenum Electrodes:
1.High melting point (2,623 °C)
2.Good electrical conductivity
3.Resistant to corrosion
4.Strong and durable
5.Long lifespan

Molybdenum electrodes are available in a variety of sizes and shapes, depending on the specific application. They can be purchased from a variety of suppliers, including metal suppliers, welding suppliers, and semiconductor manufacturing equipment suppliers.

Parameters of Molybdenum Electrode Rods With High Corrosion Resistance

Element	Molybdenum ≥	Impurity ≤										
		Al	Ca	Cr	Cu	Fe	Pb	Mg	Mn	Ni	Si	
Content	99.95	0.002	0.003	0.003	0.001	0.006	0.002	0.001	0.001	0.003	0.003	0.
Density≥10.15g/cm^3 Size φ16~155mm,Length 250~2000mm												

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