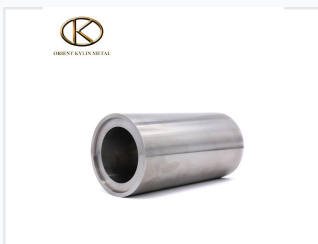


Customized Size Polished Tungsten Tube

This tungsten tube features a polished surface and is available in customized sizes. It is ideal for use as a thermal protection tube in high-temperature furnaces and chemical processing.



ADDITIONAL IMAGES



Overview



High-precision tungsten tube with a polished surface finish, suitable for thermal protection.

High-Purity Tungsten Solutions

These customized tungsten tubes are manufactured with a minimum purity of 99.95%, offering exceptional performance in extreme environments. Featuring high density and a silver-gray metallic luster, they provide superior resistance to corrosion and high temperatures. These tubes are essential components for sapphire crystal furnaces, high-temperature furnaces, and thermocouple protection.

Material Properties

Tungsten Purity

99.95 %

Minimum Purity

Density

18.8 g/cm³

Key Features

High Melting Point, Corrosion Resistance, High Strength, High Temperature Resistance, Low Thermal Deformation

Technical Specifications

Standard Size Ranges

Diameter Range	Min Wall Thickness	Max Length	Density
8 - 70 mm	3 mm	300 mm	e 18.8/cm3
70 - 500 mm	8 mm	700 mm	e 18.3/cm3

Surface Condition

Polished silver-gray metallic luster

Manufacturing & Quality

Production Methods

- Isostatic pressing
- IF induction sintering
- CNC vertical turning
- CNC milling
- Coreless grinding
- Wire cutting

Rigorous Inspection

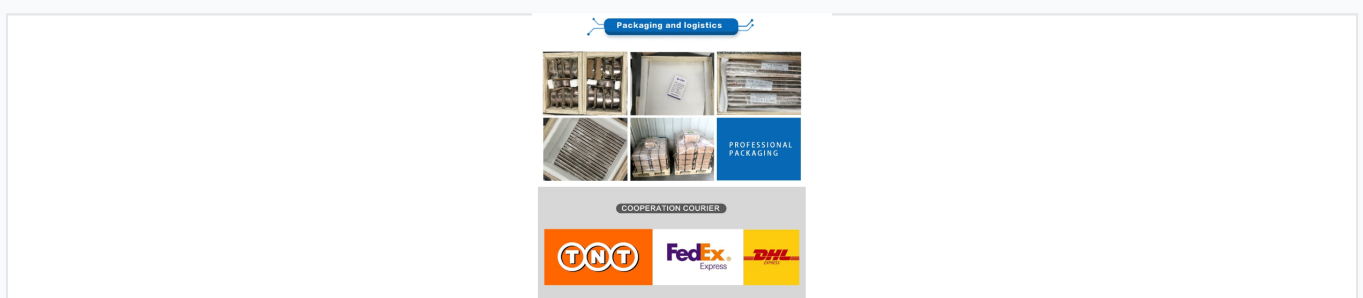
Each step of production and all finished products undergo strict inspection by the QC department before warehousing. Only goods meeting all technical and mechanical requirements are approved for delivery.

Applications

Industrial Applications

- Thermocouple protection tubes
- Sapphire crystal furnace components
- High temperature furnace hot zones
- Chemical machinery
- Vacuum furnace equipment

Logistics



Professional packaging and global shipping options via major couriers.

Shipping Recommendations

Gross Weight	Recommended Method
d 45g	Express (TNT, DHL, FedEx)
45kg - 100kg	Express or Air Freight
e 100g	Air or Sea Freight