



Polished Surface 99.9% red copper Diameter 10-50mm C11000 solid copper bars for construction

Our Product Introduction

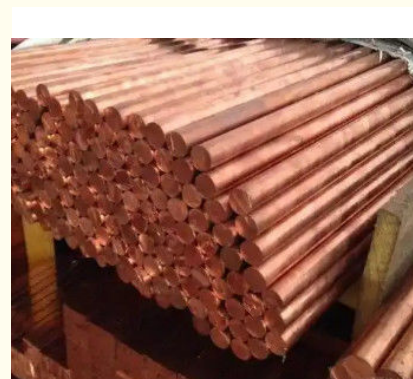
Basic Information

- Place of Origin: china
- Brand Name: jinshunlai
- Certification: IOS
- Model Number: 0.1mm-900mm
- Minimum Order Quantity: 1kg
- Price: contact us
- Delivery Time: 5day
- Payment Terms: L/C, T/T , Western Union,D/P
- Supply Ability: 90000ton

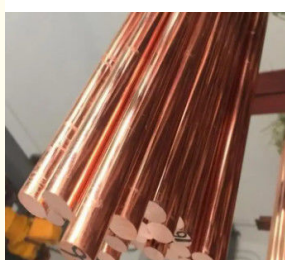


Product Specification

- Application: Industrial
- Color: Copper
- Length: Customized
- Material: Red Copper
- Thickness: Customized
- Width: Customized
- Model Number: C11000
- Shape: Round



More Images



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Product Description

Polished Surface 99.9% red copper Diameter 10-50mm C11000 solid copper bars for construction

Copper rods are named after their purple-red color. They have good electrical conductivity, thermal conductivity, corrosion resistance and processing properties, and can be welded and brazed.

Industry-specific attributes

| | |
|--------------|-----------------------------|
| Cu (Min) | T1≥99.95%,T2≥99.9%,T3≥99.7% |
| Alloy Or Not | Non-Alloy |

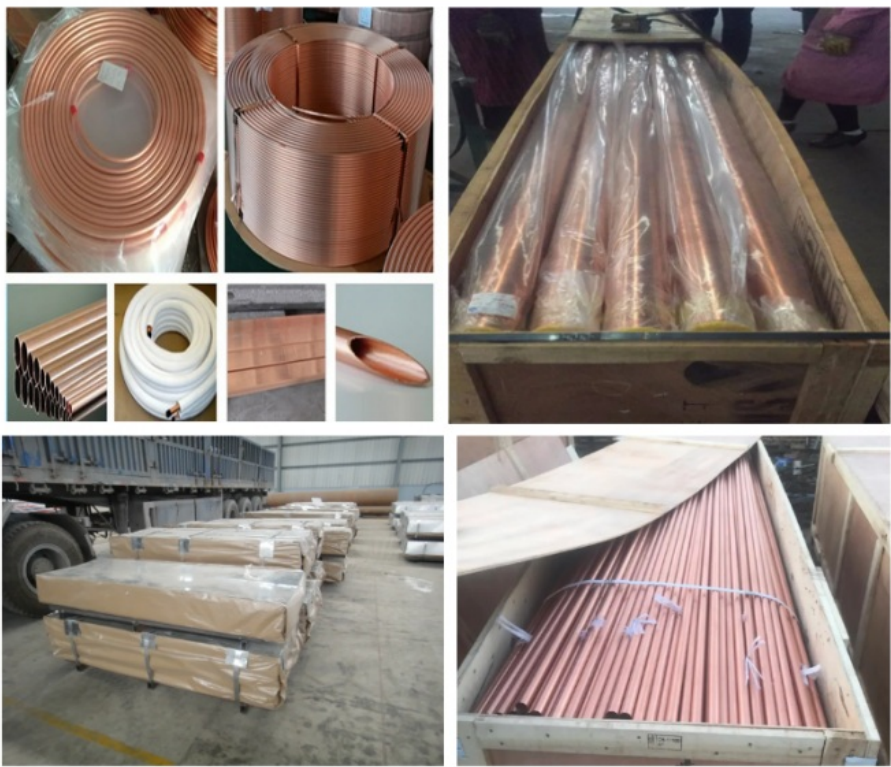
Other attributes

| | |
|------------------------|---|
| Place of Origin | Shandong,China |
| Brand Name | jinshunlai |
| Model Number | Red copper T1,T2,T3,TU1,TU2,C11100 C10200 |
| Application | Electrical and chemical industries |
| Shape | Round |
| Length | 1m-12m or as required |
| Grade | Red copper T1,T2,T3,TU1,TU2,C11100 C10200 |
| Processing Service | Bending, Welding, Cutting, Punching |
| Product Name | Solid Copper Bar |
| Red copper density | 8.89g/(cm) |
| Melting point | 1084.5 |
| Boiling point | about 2500 |
| Specific heat capacity | 385~420 |
| Thermal conductivity | 388~391 |
| Resistivity /20 | 17.1~8 |



Copper rods are much more widely used than pure iron. Every year, 50% of copper is electrolytically purified into pure copper and used in the electrical industry. The red copper mentioned here must be very pure, containing more than 99.95% copper. A very small amount of impurities, especially phosphorus, arsenic, aluminum, etc., will greatly reduce the conductivity of copper. The oxygen contained in copper (a small amount of oxygen is easily mixed during copper smelting) has a great influence on the conductivity. Copper used in the electrical industry must generally be oxygen-free copper. In addition, impurities such as lead, antimony, and bismuth will prevent the copper crystals from being combined together, causing thermal brittleness and affecting the processing of pure copper. This kind of very pure copper is generally refined by electrolysis: impure copper (i.e. blister copper) is used as the anode, pure copper is used as the cathode, and copper sulfate solution is used as the electrolyte. When current passes through, the impure copper on the anode gradually melts, and pure copper gradually precipitates on the cathode. The copper refined in this way has a purity of up to 99.99%.

Packing & Delivery



| | |
|-------------------|--|
| Packaging Details | Standard export seaworthy package, or as required. *Wooden Box. *Wooden Pallet. *Woven Bag with Bundle in 3 Points. |
| Port | qingdao |



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