

## Manufacturer Stock Solid Copper Rod C10100 C11000 C12000 Pure Copper Bar With Top Quality

Our Product Introduction

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### 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

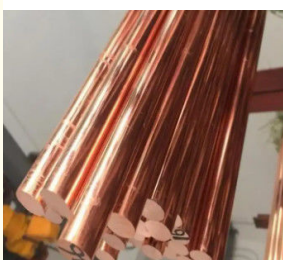


### Product Specification

- Application: Precision Instruments, Marine/auto/medical Parts
- Length: Customized
- Material: Red Copper
- Thickness: Customized
- Width: Customized
- Model Number: C10100 C11000 C12000
- Shape: Round
- Processing Service: Bending, Welding, Decoiling, Cutting, Punching



### More Images



## Product Description

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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

|                        |  |
|------------------------|--|
| Product Name           | Pure Copper Bar  |
| Grade                  | ASTM<br>C10100,C10200,C10300,C10400,C10500,C10700,C10800,<br>C10910,C10920,C10930,C10940,C11000,C11300,C11400,<br>C11500,C11600,C12000,C12200,C12300,C12500,C14200,<br>C14420,C14500,C14510,C14520,C14530,C14700,C15100,<br>C15500,C16200,C16500,C17000,C17200,C17300,C17410,<br>C17450,C17460,C17500,C17510,C18700,C19010,C19025,<br>C19200,C19210,C19400,C19500,C19600,C19700,etc.<br>JIS<br>C1011,C1020,C1100,C1201,C1220,C1221,C1401,C1700,<br>C1720,C1990,etc.<br>EN<br>Cu-OFE, Cu-HCP, Cu-PHC, Cu-ETP, Cu-DHP, Cu-DLP;<br>CW009A, CW021A, CW020A, CW004A, CW024A, CW023A<br>DIN<br>OF-Cu, SE-Cu, E-Cu58, SF-Cu, SW-Cu. |
| Temper                 | Soft, 1/4 Hard, 1/2 Hard, Hard, Extra Hard   |
| Size                   | Diameter: ≤ 500mm<br>Length: Straight ≤ 12000mm  |
| Function & Application | 1)Further making utensil.<br>2)Solar reflective film<br>3)The appearance of the building<br>4)Interior decorating:ceilings,walls,etc.<br>5)Furniture cabinets<br>6)Elevator decoraction<br>7)Signs,nameplate,bags making.<br>8)Decorated inside and outside the car<br>9)Household appliances:refrigerators,microwave ovens,audio equipment,etc.<br>10)The consumer electronics:mobile phones,digital cameras,MP3,U disk,etc.  |



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.<br>*Wooden Box.<br>*Wooden Pallet.<br>*Woven Bag with Bundle in 3 Points. |
| Port              | qingdao  |



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