

## Enamelled Solid Bare Copper Wire 5mm for Conductive

Our Product Introduction

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### Basic Information

- Place of Origin: china
- Brand Name: jinshunlai
- Certification: IOS
- Model Number: 0.1nm-900nm
- 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

- AWG: 18
- Application: Indoor
- Color: Red
- Conductor Material: Copper
- Length: 50 Ft.
- Shape: Bare
- Voltage Rating: 600V
- Color: Red Yellow
- Highlight: Enamelled Solid Bare Copper Wire,  
5mm Solid Bare Copper Wire,  
Enamelled 5mm copper wire



### More Images



## Product Description

Item	C11000 C10100 C10200 Copper Coil / Copper Strip
Standard	JIS H3100-2006 ,ASTM B152M-06,GB/T 2040-2008,ROCT 495-92,EN 1652-98,ASTM B171M-04,
Material	C12300,C1020P,C10100,C10400,C10700,C10200,T2,C1100P,C10500,M1, Cu-ETP,TP1,C1201P,C11000,Cu-DLP,TP2,C1220P,C1221P,C1200,C12200,C14200,C23000P,H62,C2801P,C36500
Thickness	0.01mm~20mm
Width	1mm~2500mm
Length	Random size and customize or as required
Surface	mill,polished,bright,oiled,hair line,brush,mirror,sand blast,or as required
Packaging	Standard export seaworthy or as customers' requirements
Application	Copper coil can be made to do all sorts of deep drawing and bending stress components,such as manufacturing pins,rivets,gasket,nuts,conduits,the barometer spring,screen,radiator parts, etc
Export to	Ireland,Singapore,Indonesia,Ukraine,Saudi,Arabia,Spain,Canada,USA,Brazil,Thailand,Iraq,Russia,Holland,Turkey,Kuwait,Korea,Argentina,India,Egypt,Oman,Malaysia,Peru,Vietnam,Mexico,etc

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## Industry-specific attributes

Cu (Min)	≥65%
Alloy Or Not	Non-Alloy
Ultimate Strength (≥ MPa)	315

## Other attributes

Place of Origin	Shandong, China
Type	Red Copper Wire
Application	Conductive
Grade	Brass,Copper
Brand Name	jinshunlai

Model Number	C11000 C12200 etc
Processing Service	Bending, Decoiling, Welding, Punching, Cutting
Product name	99.9% Pure Copper Wire, Dead Soft copper wire rod C11000
Key word	12ga Copper Wire
MOQ	1ton
Grade	C12000 C11000 C1100 C1202
PACKAGE	Carton
PRICE TERM	CIF CFR FOB EX-WORK
DELIVERY TIME	7-10 Days
Sample	Avaliable
Diameter	0.3mm-12mm

## Product details

Products Description	
Product name	1 lb, 99.9% Pure Copper Wire, Dead Soft copper wire rod C11000 16ga copper wire rod C27000 brass wire
Model Number	C11000, C10200, C12000, C12200 C26800 C27000 C35000 C38000 etc.
MOQ	100kg
Color	Red Cppper
Standard	B465 JISH3250-2006
Payment Term	30%TT Advance + 70% Balance
PRICE TERM	CIF CFR FOB EX-WORK
Coating	Double Layer or customized
Packing	Standard Seaworthy Package
DELIVERY TIME	7-20 Days
Hardness	1/16 hard,1/8 hard,3/8 hard,1/4 hard,1/2hard,full hard,soft,etc
Surface	mill,polished,bright,oiled,hair line,brush,mirror,sand blast,or as required
Application	<ol style="list-style-type: none"> <li>1. Pancake Coil for ACR, General Engineering Applications</li> <li>2. LWC Coil for ACR, General Engineering Applications</li> <li>3. Straight Copper Tubes for ACR and Refrigeration</li> <li>4. Inner-grooved copper tube for ACR and Refrigeration</li> <li>5. Copper Pipe for Transportation System of water, gas and oil</li> <li>6.PE-coated copper tube for water/gas/oil transportation system</li> <li>7.Semi-finished Copper tube for industrial applications</li> </ol>

The insulation or overcoating used on enameled round wire is a type of polymer film (varnish) made from a variety of resins—typically polyester, polyglass, or polyamide—to create a tough, continuous layer of protection for the wire and allow for numerous windings in a coil without producing a short circuit.

Various types of varnishes produce different characteristics or properties, such as: High thermal index (AI)

Abrasion resistance (NY) Self-bonding (SB) Self-lubricating (SL) Enameled round wire meets temperature classes between 105 °C and 240 °C, providing a guaranteed service life of 20,000 hours at the rated temperature. Magnet wire comes in a variety of sizes and shapes such as rectangular, square, and round. Enameled wire with a thermoplastic layer to bond the coils together is used to create self-supporting coils, which eliminate the need for a bobbin and accommodate tight spaces in various electronics applications.

The enameled copper wire is made of copper conductor and insulation materials, the insulation materials mainly include UEW, PEW and AIW, the temperature class 130 , 155 , 180 , 200 , 220 and 240 . The color is natural and beautiful.



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