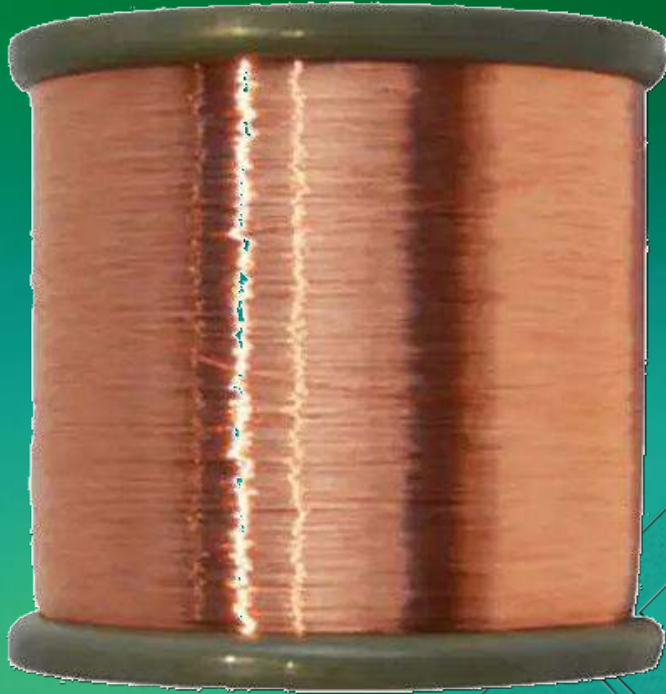


## ENAMELED COPPER CLAD ALUMINUM WIRE

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## ENAMELED COPPER CLAD ALUMINUM WIRE

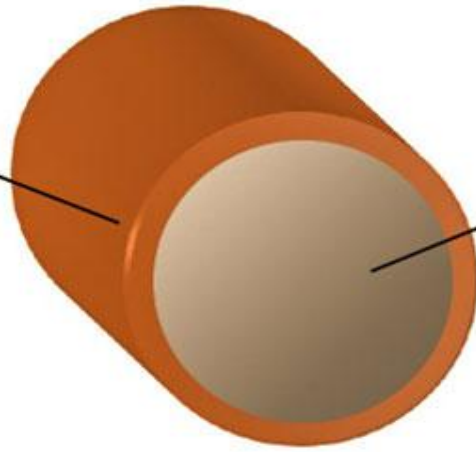
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Enameled copper-clad aluminum wire has good electrical conductivity and straight welding performance, suitable for high frequency and high temperature environment.



Copper

Aluminum

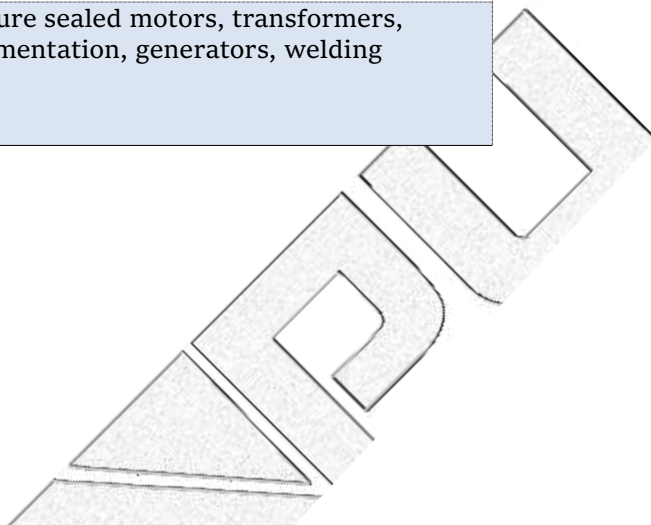


LP Industry has experienced team for enameled Wires, advanced technology, excellent equipment strict management is the foundation of the company continuous development and expansion, and the Enameled Wires win the trust of customers. We believe that through our continuous efforts and pursuit , we will be able to achieve mutual benefit and win-win with our customers!

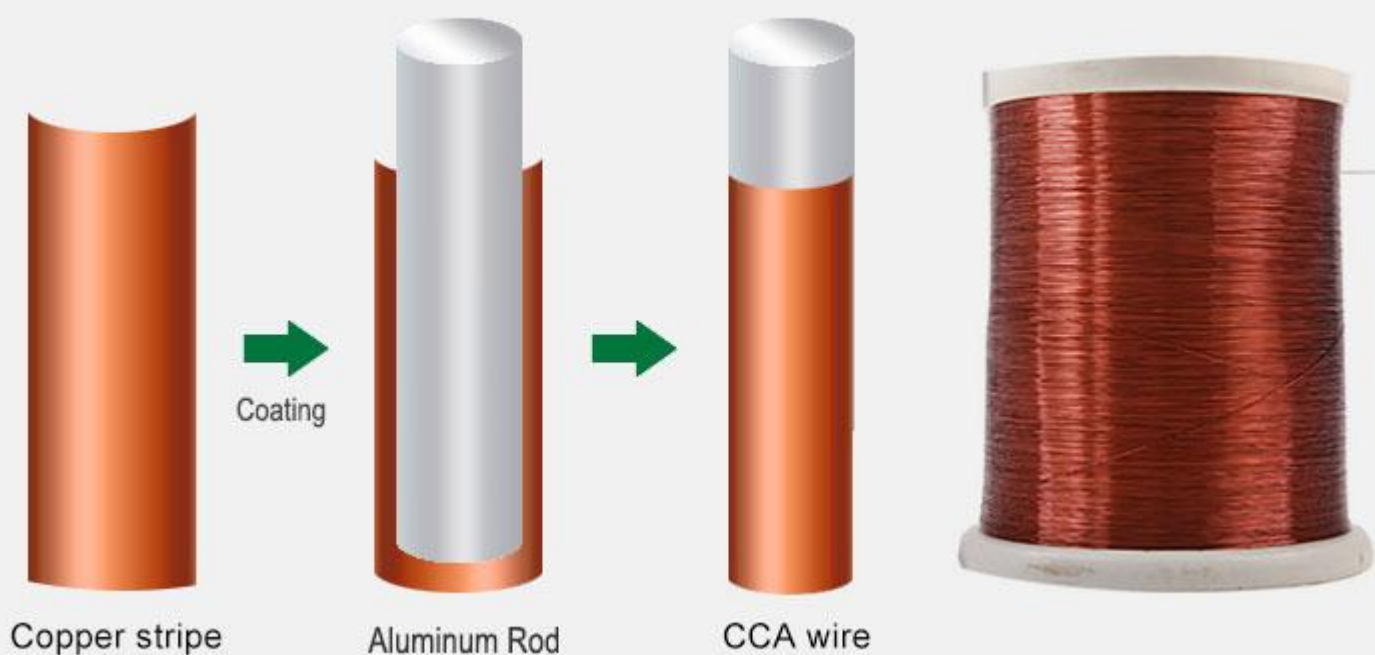


# Enameled copper clad aluminum wire

Conductor	CCA
Dimension	0.19-4.0 mm
Insulation thickness	Single, Heavy
Certificate	UL
Standard	SGS RoHs ISO
Packing	PT-25, PT-30, PT-60, 30/50kg wooden pallets, or as per customer's requirement.
Application	High temperature sealed motors, transformers, modern instrumentation, generators, welding machines.



## COPPER CLAD ALUMINUM COATING PROCESS



# Usage



## Main Uses

High temperature sealed motors

Transformers

Modern instrumentation

Generators

Welding machines



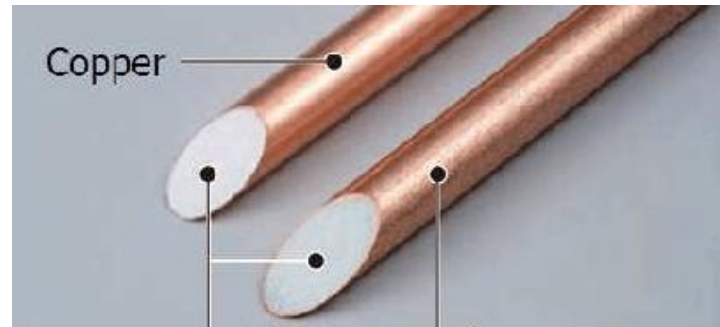
## LP Characteristics of enameled copper-clad

**Lightweight:** Since aluminum is lighter than copper, the use of CCA wire can reduce the weight of the wire, which is a great advantage for some occasions that require long-distance transmission.

**Good conductivity:** Although the conductivity of copper is better than that of aluminum, but because the surface of CCA wire is covered with a layer of copper, its conductivity is significantly improved compared with pure aluminum wire, which can meet some low requirements of transmission occasions.

**Strong corrosion resistance:** Because the surface of aluminum is easy to be oxidized, so the use of CCA wire will be coated with a layer of copper on the surface of the aluminum core, which not only improves its conductivity, but also plays a certain role in corrosion prevention, and improves the service life of the wire.

CCA wire has a cheap, lightweight, good electrical conductivity and corrosion resistance, etc., suitable for some low-demand transmission occasions. However, due to its large resistivity, it can not completely replace the use of pure copper wire.



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Welcome to enquiry LP Industry  
Enameled copper clad aluminum wire

