

# ENAMELED SQUARE ALUMINUM WIRE

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The enameled square aluminum wire has good oxidation resistance and electrical insulation properties suitable for applications in high frequency and high temperature environments.





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.

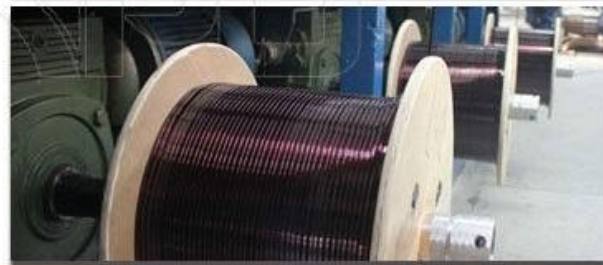
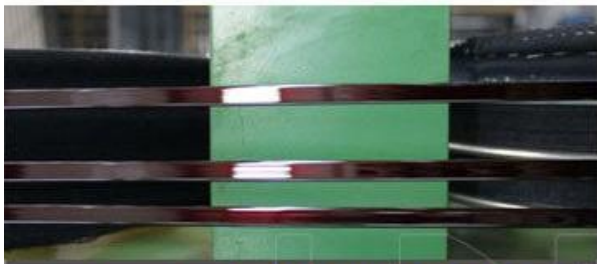


We believe that through our continuous efforts and pursuit, we will be able to achieve mutual benefit and win-win with our customers!

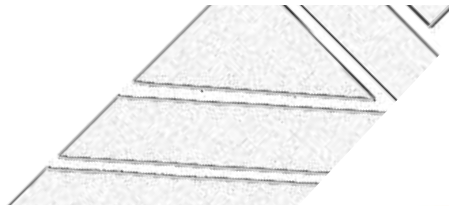


## Enameled square aluminum wire

Conductor	Aluminum Wire
Dimension	Aluminum:Thickness(width)/a(b)1.2~9.1mm
Thermal Class(°C)	180 (Class H); 200(Class C);220(Class C +); 240(Class HC)
Insulation thickness	Single,Heavy
Certificate	UL
Standard	IEC,NEMA,GB,JIS
Packing	30kg- 150kg ply-wood spool(250*400/250*500/250*600/250*730)
Application	Transformer;generator;refrigeration System,Class C generators,UPS power supply, electronic transformer etc.



# Packing



## LP enameled square aluminum wire features:

**Lightweight:** Compared to copper wire, aluminum wire is less dense, so enameled square aluminum wire is lighter than copper wire.

**Good electrical conductivity:** Although aluminum has a lower electrical conductivity than copper, enamelled square aluminum wire still has good electrical conductivity for most needs.

**High corrosion resistance:** Enamelled square aluminum wire has good corrosion resistance and can be used in wet, acidic or alkaline environments.

**Long service life:** Enameled square aluminum wire has good durability and oxidation resistance for a long period of time.

**Good electrical insulation performance:** The enameled insulation layer can protect the aluminum wire core from short circuit and other damages, and also has good electrical insulation performance, which can ensure safe use.

**Suitable for high frequency and high temperature environment applications:** Enameled square aluminum wire has good performance for high frequency and high temperature environment applications, which can meet some special needs.



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Welcome to enquiry LP Industry Insulation  
Enameled square aluminum wire

