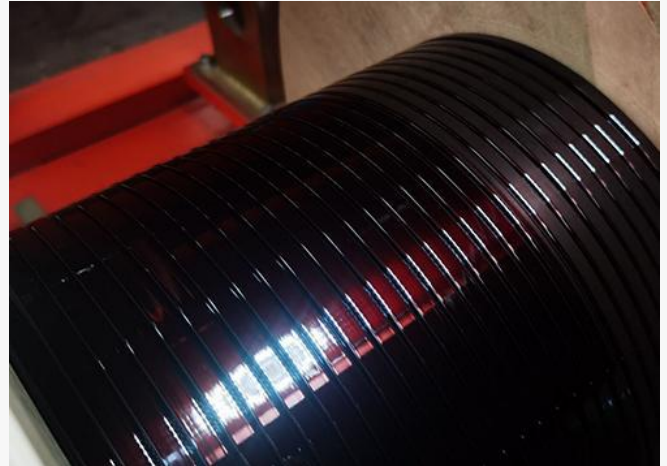




# Enameled Square Aluminum Wire

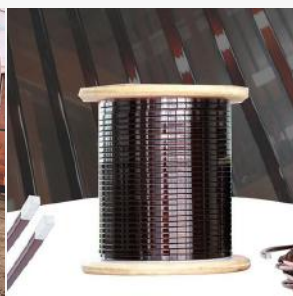
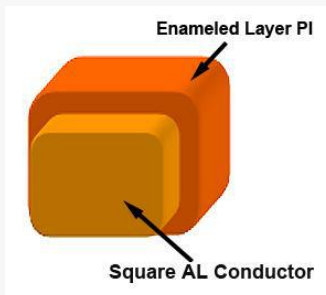
## Features :

1. **Weight Savings:** Aluminum is lighter than copper
2. **Cost-Effective:** Aluminum is generally less expensive than copper, which can lead to cost savings in large-scale manufacturing;
3. **Thermal Performance:** Aluminum has good thermal conductivity, which can help dissipate heat in electrical components;
4. **Corrosion Resistance:** The enamel coating protects the aluminum conductor from corrosion and environmental factors;
5. **Space Efficiency:** Square cross-section wire can be wound more densely, saving space in compact electrical components.



## Enameled aluminum Winding Wires Technical Specifications :

|                       |   |
|-----------------------|---|
| Name                  | Enameled Square Aluminum Winding Wire                                       |
| Conductor             | pure aluminum rod   |
| Dimension             | Thickness(a)/Width(b):1.2-8mm   |
| Thermal Class         | 155(Class F), 180(Class H), 200(Class C), 220(Class C+), 240(Class HC)      |
| Insulation Thickness: | G1; G2 or single build; heavy build; Self-bonding                           |
| Standard              | IEC 60317-16,60317-16/28,MW36 60317-29 BS6811, MW18 60317-18 ,MW20 60317-47 |
| Certificate           | UL  |
| Packing               | 30kg-150kg ply-wood spool(250*400 / 250*500/ 250*600/ 250*730)              |



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