

Aluminum Strip

for transformers winding



Description

Aluminum strip for electrical transformers winding

Alloy: 1060

Temper: O

Thickness: 0.2-2.0mm

Width: 10-1200mm

Inner Diameter: 300mm, 400mm, 500mm

Resistivity at 20 degree centigrade: Less than 0.02825Ω. Mm/m

Surface: Mill finish

Edges: Edges are Deburring

Packing: Export standard, wooden pallet or wooden case.

Packing directionality: Vertical or Horizontal, based on customer's requirements.

Application: Used for low or high voltage transformer winding.

In The Fully Anneal Condition With Following Mechanical Properties

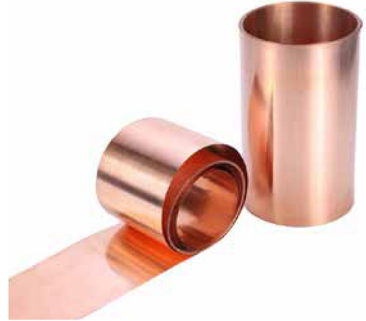
Alloy	Temper	Tensile strength(Mpa)	Elongation	Resistivity 20°C
1060	O	60-95	20%	≤ 0.02825Ω mm/m

Chemical Composition

Alloy	Alum %	impurity content %	
		Fe	Others
1060-O temper	99.6	0.30	0.10

Copper Strip

for transformers winding



Description

We also supply copper strips for foil transformer, and its conductivity may reach 98% I.A.C.S at least.

The company can manufacture the strip and plate of Nickel-copper alloy

We can provide our customer with all kinds of copper strips and plates according to the standards of JIS.ASTM, DIN, BIS & ISO.

The institute of company can provide several grades of Ag-Cu alloy, including Ag/QSn6.5-0.1, Ag/QSn8-0.3, Ag1, AGCu28, AgCu99.9, TP1, TP2 Ag2/QSn6.5-0.1, Ag2/QSn8-0.3, and foils of QSn6.5-0.1 (Thickness: 0.1-0.04mm), QSn8-0.3, T2(Max ,width: 150mm).

The size and the tolerance of products will be assured in accordance bimetal with the contract.

Thickness 0.5-3.0mm width 800 (MAX).

Brand	Status	Tensile strength(Mpa)	Elongation	Vickers Hardness
T2 TP2	M	≥205	≥30%	-
	Y4	215-275	≥25%	55-100
	Y2	245-345	≥8%	75-120
	Y	≥295	≥3%	≥80