

Aluminum Strip For Transformer Winding

Aluminum strip is the main raw material in transformer winding, according to the actual needs of the design of different combinations of coil width, aluminum coil can be divided into three, four and five strips.

Aluminum strip for transformer winding has good ductility and thermal conductivity, which can significantly improve the heat dissipation performance of transformers. 1xxx series aluminum foils strips for transformers grade mainly include 1050, 1060, 1070, 1350, 1100 aluminium strips for transformers grade etc. They represent the series of pure aluminium product series. The 1000 series aluminium foils strips for transformers grade are characterized by high plasticity, corrosion resistance.

Specification of Aluminum Strip For Transformer:

Product Name	Aluminum foils strips for transformers
Grades	1050, 1350, 1060, 1070, 1100
Temper	O
Thickness	0.2mm-3.5mm
Width	Width:10mm-1600mm
Edge	Slit/Round
Quantity Tolerance	±10%
Paper Core Internal Diameter	Ø 150mm,Ø300mm, Ø400mm, Ø500mm paper core, special internal diameter core and without paper core on special request
Surface Treatment	The strip has a smooth surface, free from scratches and impurities
Electrical Conductivity	Transformer windings made of 1050 O in annealed condition is guaranteed to be better than 60 % ACS. Transformer windings made of 1060 O in annealed condition is guaranteed to be better than 61.5 % ACS. Transformer windings made of 1070 O in annealed condition is guaranteed to be better

	than 62.7 % ACS. Transformer windings made of 1350 O in annealed condition is guaranteed to be better than 62 % ACS.
Applications	Transformer winding
Packaging	Wooden Pallet/Wooden Case
Payment Terms	30% TT deposit and 70% balance before shipment, 100% LC at sight
Delivery Time	7-10 working days
MOQ	1-2 Tons
Sample	The sample of Aluminium strip is available
Remark	Aluminium strip can be customized

Chemical Composition of Aluminum Strip For Transformer Winding:

1050 O Aluminum Foils Strips Chemical Composition(%)									
Element	Al	Si	Fe	Mg	Zn	Mn	Ti	Cu	V
Standard Value	≥99.5	0.0431	0.203	0.0013	0.0093	0.0104	0.02	0.0022	0.0039

1060 O Aluminum Foils Strips Chemical Composition(%)									
Element	Al	Si	Fe	Mg	Zn	Mn	Ti	Cu	V
Standard Value	≥99.6	0.0431	0.203	0.0013	0.0093	0.0104	0.02	0.0022	0.0039

1070 O Aluminum Foils Strips Chemical Composition(%)									
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Element	Al	Si	Fe	Mg	Zn	Mn	Ti	Cu	V
Standard Value	≥99.7	0.0431	0.203	0.0013	0.0093	0.0104	0.02	0.0022	0.0039

1350 O Aluminum Foils Strips Chemical Composition(%)

Element	Al	Si	Fe	Mg	Zn	Mn	Ti	Cu	V
Standard Value	≥99.5	0.0431	0.203	0.0013	0.0093	0.0104	0.02	0.0022	0.0039