

Material: IS 1897

Standard Specification for Copper Strip for Electrical Purposes

Group: Non-Ferrous Copper Alloy

Sub Group: IS 1897 Copper Strip for Electrical Purposes

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

Belongs to the Industry: Strip

Chemical Composition			Heat Treatment	
Lead	Pb %	0.005 max.	Annealing or Half Hardening or Hardening	
Oxygen	O %	0.045 max.		
Copper + Silver	Cu% + Ag%	99.90 min.		
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			Mechanical Properties	
			Tensile Strength in Mpa	205 - 250
			Yield Strength in Mpa	-
			Elongation in %	30 min.
			Reduction of Area in %	-
			Hardness in HV	60 max.
			Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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