

Material: IS 5885 ETP

Standard Specification for Copper for Commutator Bars

Group: Non-Ferrous Copper Alloy

Sub Group: IS 5885 Copper for Commutator Bars

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

Belongs to the Industry: Bar

Chemical Composition			Heat Treatment	
Lead	Pb %	0.005 max.	Hard Drawn	
Oxygen	O %	0.045 max.		
Copper + Silver	Cu% + Ag%	99.90 min.		
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			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	255 min.
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HV	85 min.
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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