

Material: IS 2501 CuCATH

Standard Specification for Copper

Group: Non-Ferrous Copper Alloy Sub

Group: IS 191 Copper

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

Belongs to the Industry: Tube

Chemical Composition			Heat Treatment	
Bismuth	Bi %	0.001 max.	As-Cast	
Other	Ot%	0.030 max.		
Lead	Pb %	0.005 max.		
Cu + Ag	Cu% + Ag%	99.900 min.		
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-	-	-		
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-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	195 min.
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	45 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
Cu-CATH-2	IS	India	Ingot and Casting
Cu ETP	IS	India	Ingot and Casting
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Customer Care: +91-99090 45075 Email: info@icastllp.com