

Material: IS 2378 Cu CATH

Standard Specification for Code for Designation of Copper and Copper Alloys

Group: Non-Ferrous Copper Alloy

Sub Group: IS 2378 Code for Designation of Copper and Copper Alloys

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

Belongs to the Industry: Casting, Rod and Bar

Chemical Composition			Heat Treatment	
Bismuth	Bi %	0.001 max.	As Raw	
Lead	Pb %	0.005 max.		
Other	Ot%	0.030 max.		
Copper	Cu %	99.90 max.		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
Cu ETP	IS	India	Ingots and Casting
CuCATH-2	IS	India	Ingots and Casting
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-	-	-	-
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-	-	-	-
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