

Material: IS 2378 Cu Atph

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		
Arsenic	As %	0.300 - 0.500
Antimony	Sb %	0.050 max.
Bismuth	Bi %	0.002 max.
Oxygen	O %	0.010 max.
Lead	Pb %	0.010 max.
Copper	Cu %	99.200 max.
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-	-	-
-	-	-
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-	-	-

Heat Treatment
Hot Rolled

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
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