



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			Heat Treatment	
Arsenic	As %	0.300 - 0.500	Hot Rolled	
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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-	-	-	Mechanical Properties Tensile Strength in Mpa - Yield Strength in Mpa - Elongation in % - Reduction of Area in % - Hardness in BHN - Impact in Joule -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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