



Material - IS 2378 G K Cu Sn Pb 4 Zn 5 Pb2

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	
Tin	Sn %	6.000 - 8.000	As-Cast	
Zinc	Zn %	4.000 - 6.000		
Lead	Pb %	1.000 - 3.000		
Antimony	Sb %	0.300 max.		
Iron	Fe %	0.350 max.		
Other	Ot%	0.500 max.		
Cu + Ni	Cu%+Ni%	Balance		
-	-	-	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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-	-	-	-
-	-	-	-
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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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