

Material: IS 2378 G K Cu Sn Pb 15 Sn 7

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 %	0.500 max.		
Lead	Pb %	14.000 - 16.000		
Antimony	Sb %	0.300 max.		
Iron	Fe %	0.350 max.		
Other	Ot%	0.500 max.		
Cu + Ni	Cu%+Ni%	Balance		
-	-	-	Mechanical Properties	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-	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
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

Customer Care: +91-99090 45075 Email: info@icastllp.com