

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	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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-	-	-	-
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