

Material: AS/NZS 1568 464B

Standard Specification for Copper and Copper Alloys - Forging Stock and Forgings

Group: Non-Ferrous Copper Alloy

Sub Group: AS/NZS 1568 Copper and Copper Alloys - Forging Stock and Forgings

Application: Intended for Valve, Pump, General Engineering, Automotive and Other Industries Grade

Belongs to the Industry: Forging

Chemical Composition			Heat Treatment	
Tin	Sn %	1.000 - 1.400	Normalizing or Annealing or Tempering	
Copper	Cu %	61.000 - 63.500		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	340 - 400
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	15 - 18
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn36Sn1	IS	India	Plate
CuZn37 (A)	IS	India	Plates
CZ 112	BS	British	Rod and Section
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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