

Material: BSI BS1400 SCB4 CuZn36Sn

Standard Specification for Copper Alloy and High Conductivity Conductivity Copper Casting

Group: Non-Ferrous Copper Alloy

Sub Group: BSI BS1400 Copper Alloy and High Conductivity Conductivity Copper Casting

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

Belongs to the Industry: Ingot and Casting

Chemical Composition			Heat Treatment	
Tin	Sn %	1.000 - 1.500	As-Cast	
Lead	Pb %	0.500 max.		
Aluminium	Al %	0.010 max.		
Other	Ot%	0.750 max.		
Copper	Cu %	60.000 - 63.000		
Zinc	Zn %	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
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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