

Material: IS 2704 CuZn35Pb1

Standard Specification for Brass Wires for Cold-Headed and Machined Parts

Group: Non-Ferrous Copper Alloy

Sub Group: IS 2704 Brass Wires for Cold-Headed and Machined Parts

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

Belongs to the Industry: Wire

Chemical Composition			Heat Treatment	
Lead	Pb %	0.750 - 1.500	Tempering or Quarter Hardening or Half Hardening or Extra Hardening	
Iron	Fe %	0.100 max.		
Other	Ot%	0.500 max.		
Copper	Cu %	62.000 - 65.000		
Zinc	Zn %	Balance	Mechanical Properties Tensile Strength in Mpa 325 - 390 Yield Strength in Mpa - Elongation in % 30 min. Reduction of Area in % - Hardness in HV 110 - 130 Impact in Joule -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CZ 118	BS	British	Plate
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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