

Material: IS 2704 CuZn35

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 %	0.020 max.	Tempering or Quarter Hardening or Half Hardening	
Iron	Fe %	0.050 max.		
Other	Ot%	0.300 max.		
Copper	Cu %	63.000 - 68.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	345 - 410
-	-	-	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
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