

Material: IS 8364 Grade 1

Standard Specification for Free Cutting Brass Wire

Group: Non-Ferrous Copper Alloy

Sub Group: IS 8364 Free Cutting Brass Wire

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

Belongs to the Industry: Wire

Chemical Composition			Heat Treatment	
Lead	Pb %	2.000 - 3.500	Annealing or Half Hardening or Hardening	
Iron	Fe %	0.350 max.		
Other	Ot%	0.700 max.		
Copper	Cu %	56.000 - 59.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	355 min.
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	10 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in HV	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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