

Material: IS 10709 Grade 1

Standard Specification for Brass Wires for Fourdrinier Cloth

Group: Non-Ferrous Copper Alloy

Sub Group: IS 10709 Brass Wires for Fourdrinier Cloth

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.	As Raw or Annealing	
Other	Ot%	0.200 max.		
Copper	Cu %	79.000 - 81.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
-	-	-	Tensile Strength in Mpa	340 min.
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	35 min.
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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