

Material: IS 10709 Grade 2

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	
Tin	Sn %	0.500 max.		
Other	Ot%	0.200 max.		
Copper	Cu %	78.500 - 80.500		
Zinc	Zn %	Balance		
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-	-	-	Mechanical Properties Tensile Strength in Mpa 355 min. Yield Strength in Mpa - Elongation in % 40 min. Reduction of Area in % - Hardness in BHN - Impact in Joule -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
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Customer Care: +91-99090 45075 Email: info@icastllp.com