



Material - IS 10710 Grade II

Standard Specification for Phosphor Bronze Wire used for Fourdrinier Cloth

Group - Non-Ferrous Copper Alloy

Sub Group - IS 10710 Phosphor Bronze Wire used 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	
Phosphorus	P %	0.260 - 0.340		
Tin	Sn %	7.500 - 9.000		
Other	Ot%	0.050 max.		
Copper	Cu %	Balance		
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-	-	-	Mechanical Properties Tensile Strength in Mpa 440 min. Yield Strength in Mpa - Elongation in % 42 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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Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

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