GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

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		
Lead	Pb %	0.020 max.
Tin	Sn %	0.500 max.
Other	Ot%	0.200 max.
Copper	Cu %	78.500 - 80.500
Zinc	Zn %	Balance
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment
As Raw or Annealing

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	-

Cross Reference Table			
Material	**Standard**	**Country**	**Grade Belong to the Industry**
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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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