



Material - IS 6912 ETP

Standard Specification for Copper and Copper Alloy Forging Stock and Forgings

Group - Non-Ferrous Copper Alloy

Sub Group - IS 6912 Copper and Copper Alloy Forging Stock and Forgings

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

Grade Belongs to the Industry - Forging

Chemical Composition			Heat Treatment	
Lead	Pb %	0.005 max.	As Raw	
Bismuth	Bi %	0.001 max.		
Copper + Silver	Cu% + Ag%	99.900 max.		
Other	Ot%	0.030 max.		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Mechanical Properties	
			Tensile Strength in Mpa	210 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
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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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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