

Material: IS 288

Standard Specification for Arsenical Copper Rods for Boiler Stay Bolt and Rivets

Group: Non-Ferrous Copper Alloy

Sub Group: IS 288 Arsenical Copper Rods for Boiler Stay Bolt and Rivets

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

Belongs to the Industry: Rod

Chemical Composition			Heat Treatment	
Arsenic	As %	0.200 - 0.500	As Raw or Annealing	
Antimony	Sb %	0.050 max.		
Bismuth	Bi %	0.002 max.		
Oxygen	O %	0.100 max.		
Lead	Pb %	0.010 max.		
Copper + Silver	Cu% + Ag%	99.200 min.		
-	-	-	Mechanical Properties	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Tensile Strength in Mpa	195 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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