



Material - IS 407 CuZn37

Standard Specification for Brass Tubes for General Purposes

Group - Non-Ferrous Copper Alloy

Sub Group - IS 407 Brass Tubes for General Purposes

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

Grade Belongs to the Industry - Tube

Chemical Composition			Heat Treatment	
Lead	Pb %	0.300 max.	Stress Relieving or As Drawn or Hardening & Tempering or Tempering & Annealing or Annealing	
Iron	Fe %	0.100 max.		
Arsenic	As %	0.060 max.		
Other	Ot%	0.600 max.		
Cu + Ni	Cu%+Ni%	62.000 - 65.000		
Zinc	Zn %	Balance		
-	-	-	Mechanical Properties Tensile Strength in Mpa 285 min. Yield Strength in Mpa - Elongation in % - Reduction of Area in % - Hardness in HV 80 max. Impact in Joule -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
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-	-	-		
-	-	-		
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn30	IS	India	Tube
CZ 106	BS	British	Tube
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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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