



Material - IS 3168 CuZn30

Standard Specification for Brass Strip and Foil for Deep Drawing

Group - Non-Ferrous Copper Alloy

Sub Group - IS 3168 Brass Strip and Foil for Deep Drawing

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

Grade Belongs to the Industry - Strip and Foil

Chemical Composition			Heat Treatment	
Lead	Pb %	0.050 max.	Cold Rolled or Annealing & Tempering	
Iron	Fe %	0.050 max.		
Other	Ot%	0.200 max.		
Copper	Cu %	68.500 - 71.500		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-	Mechanical Properties	
-	-	-	Tensile Strength in Mpa	-
-	-	-	Yield Strength in Mpa	-
-	-	-	Elongation in %	-
-	-	-	Reduction of Area in %	-
-	-	-	Hardness in BHN	-
-	-	-	Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn37	IS	India	Strip and Foil
CZ 106	BS	British	Sheet, Strip and Foil
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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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