



Material - IS 12443 Leaded Muntz Metal CuZn40Pb

Standard Specification for Rolled Brass Plates for General Engineering

Group - Non-Ferrous Copper Alloy

Sub Group - IS 12443 Rolled Brass Plates for General Engineering

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

Grade Belongs to the Industry - Plate

Chemical Composition			Heat Treatment	
Lead	Pb %	0.040 - 1.000	As Raw	
Tin	Sn %	0.250 max.		
Iron	Fe %	0.150 max.		
Other	Ot%	0.500 max.		
Copper	Cu %	58.000 - 61.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-	Mechanical Properties Tensile Strength in Mpa 275 min. Yield Strength in Mpa - Elongation in % 16 min. Reduction of Area in % - Hardness in BHN - Impact in Joule -	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
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-	-	-		
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn40Pb	AFNOR NF	France	Plate and Sheet
CuZn37Pb	IS	India	Plate
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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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