



## Material - IS 8362 CuZn37Pb

**Standard Specification for Copper and Copper Alloy Rolled Plates for Condensers and Heat Exchangers**

**Group - Non-Ferrous Copper Alloy**

**Sub Group - IS 8362 Copper and Copper Alloy Rolled Plates for Condensers and Heat Exchangers**

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

**Grade Belongs to the Industry - Plate**

Chemical Composition			Heat Treatment	
Iron	Fe %	0.150 max.	Normalizing or Annealing or Tempering	
Other	Ot%	0.500 max.		
Lead	Pb %	0.400 - 1.000		
Tin	Sn %	0.250 max.		
Copper	Cu %	58.000 - 61.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-	<b>Mechanical Properties</b> Tensile Strength in Mpa      275 - 345 Yield Strength in Mpa      - Elongation in %      16 min. Reduction of Area in %      - Hardness in BHN      - Impact in Joule      -	
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Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn40Pb	AFNOR NF	France	Plate
CuZn40Pb	AFNOR NF	France	Plate and Sheet
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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](mailto:marketing@gravitycastindia.com)**

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