



## Material - IS 2378 Cu Zn 39 J

**Standard Specification for Code for Designation of Copper and Copper Alloys**

**Group - Non-Ferrous Copper Alloy**

**Sub Group - IS 2378 Code for Designation of Copper and Copper Alloys**

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

**Grade Belongs to the Industry - Casting, Rod and Bar**

Chemical Composition			Heat Treatment	
Lead	Pb %	0.050 max.	As Rolled	
Tin	Sn %	0.050 max.		
Iron	Fe %	0.100 max.		
Other	Ot%	0.200 max.		
Copper	Cu %	58.500 - 61.500		
Zinc	Zn %	Balance		
-	-	-	<b>Mechanical Properties</b> Tensile Strength in Mpa - Yield Strength in Mpa - Elongation in % - 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
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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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