



Material - BS 2875 CZ 120

Standard Specification for Copper and Copper Alloys for Plate

Group - Non-Ferrous Copper Alloy

Sub Group - BS 2875 Copper and Copper Alloys for Plate

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

Grade Belongs to the Industry - Plate

Chemical Composition			Heat Treatment	
Other	Ot%	0.300 max.	Half Hardening or Hardening or Extra Hardening	
Lead	Pb %	1.500 - 2.500		
Copper	Cu %	58.000 - 60.000		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
Mechanical Properties				
Tensile Strength in Mpa		510 - 575		
Yield Strength in Mpa		-		
Elongation in %		3 - 10		
Reduction of Area in %		-		
Hardness in HV		110 - 190		
Impact in Joule		-		

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuZn39 Pb2	IS	India	Strip
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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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