

Material: IS 8362 Naval Brass (B)

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			
Tin	Sn %	0.500 - 1.000	As Raw			
Iron	Fe %	0.100 max.				
Lead	Pb %	0.200 max.				
Other	Ot%	0.500 max.				
Copper	Cu %	59.000 - 62.000				
Zinc	Zn %	Balance				
-	-	-				
-	-	-	Mechanical Properties			
-	-	-			Tensile Strength in Mpa	305 min.
-	-	-			Yield Strength in Mpa	-
-	-	-			Elongation in %	20 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
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