

Standard Specification for Cold Rolled Brass Sheet, Strip and Foil

Sub Group: *IS 410 Cold Rolled Brass Sheet, Strip and Foil*

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

Belongs to the Industry: *Sheet, Strip and Foil*

Chemical Composition			Heat Treatment	
Lead	Pb %	0.300 max.	Annealing or Half Hardening or Hardening	
Iron	Fe %	0.100 max.		
Other	Ot%	0.750 max.		
Copper	Cu %	58.500 - 61.500		
Zinc	Zn %	Balance		
-	-	-		
-	-	-		
-	-	-	Mechanical Properties	
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			Tensile Strength in Mpa	275 min.
			Yield Strength in Mpa	-
			Elongation in %	20 min.
			Reduction of Area in %	-
			Hardness in HV	85 max.
			Impact in Joule	-

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