

Material: IS 2768

Standard Specification for Copper Alloy Strip for Bullet Envelope

Group: Non-Ferrous Copper Alloy

Sub Group: IS 2768 Copper Alloy Strip for Bullet Envelope

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

Belongs to the Industry: Strip

Chemical Composition		
Phosphorus	P %	0.010 max.
Iron	Fe %	0.050 max.
Lead	Pb %	0.020 max.
Tin	Sn %	0.030 max.
Bismuth	Bi %	0.002 max.
Antimony	Sb %	0.010 max.
Arsenic	As %	0.020 max.
Nickel	Ni %	0.100 max.
Other	Ot%	0.005 max.
Copper	Cu %	89.000 - 91.000
Zinc	Zn %	Balance
-	-	-
-	-	-
-	-	-
-	-	-

Heat Treatment	
	Annealing

Mechanical Properties	
Tensile Strength in Mpa	-
Yield Strength in Mpa	-
Elongation in %	-
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
-	-	-	-
-	-	-	-
-	-	-	-
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