



GRAVITY CAST PVT. LTD.
GRAVITY GROUP OF COMPANIES

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			Heat Treatment			
Phosphorus	P %	0.010 max.	Annealing			
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	<th colspan="2">Mechanical Properties</th>		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
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Further any inquiry to discuss with Gravity Cast Pvt. Ltd. – Gravity Group of Companies team member Call on +918469160029, or email marketing@gravitycastindia.com

All information in our data sheets and website is indicative only and is not intended to be a substitute for the full specification from which it is extracted. It is intended to provide typical values to allow comparison between metal alloy option rather than a definitive statement of mechanical performance or suitability for a particular application as these will vary with temperature, product type and product application. It is presented apart from contractual obligations and does not constitute any guarantee of properties or of processing or application possibilities in individual cases. Our warranties and liabilities are stated exclusively in our terms of business.

ONE STOP SOLUTION FOR METAL PARTS