

Material: IS 191 Cu-FRHC

Standard Specification for Copper

Group: Non-Ferrous Copper Alloy Sub

Group: IS 191 Copper

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

Belongs to the Industry: Ingot and Casting

Chemical Composition			Heat Treatment	
Lead	Pb %	0.005 max.	As-Cast	
Oxygen	O %	0.045 max.		
Cu + Ag	Cu% + Ag%	99.90 min.		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
			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
Cu ETP	IS	India	Ingot and Casting
CuETP-HA	IS	India	Plate, Sheet, Strip and Foils
CuETP-HB	IS	India	Strip
CuETP-HD	IS	India	Strip
CuETP-O	IS	India	Strip
C 102	BS	British	Rod and Section
-	-	-	-

Disclaimer: All information displayed in our data sheets are for reference purpose only and are sole property of their respective owners. Information and or material are used for educational purposes only. Data at actual may vary at actual and case to case basis. ICAST Alloys LLP does not guarantee validity of these parameters. Warranties and liabilities are exclusive to our terms and conditions of business.

Customer Care: +91-99090 45075 Email: info@icastllp.com