

Material: IS 6912 Cu FRHC

Standard Specification for Copper and Copper Alloy Forging Stock and Forging

Group: Non-Ferrous Copper Alloy

Sub Group: IS 6912 Copper and Copper Alloy Forging Stock and Forging

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

Belongs to the Industry: Forging

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	154.5 - 698.2
Yield Strength in Mpa	55 - 367
Elongation in %	6 - 45
Reduction of Area in %	-
Hardness in HV	60 - 90
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
9805 Grade 1	IS	India	Casting
C 102	BS	British	Tube
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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