

Material: BS 2871 C 102

Standard Specification for Copper and Copper Alloy and Tubes for General Purposes

Group: Non-Ferrous Copper Alloy

Sub Group: BS 2871 Copper and Copper Alloy and Tubes for General Purposes

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

Belongs to the Industry: *Tube*

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	154.5 - 698.2
Yield Strength in Mpa	55 - 367
Elongation in %	4 - 45
Reduction of Area in %	-
Hardness in HV	50 - 100
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
9805 Grade 1	IS	India	Casting
Cu FRHC	IS	India	Forging
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

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