

Material: BS 2874 C 101

Standard Specification for Copper and Copper Alloy Rods and Sections

Group: Non-Ferrous Copper Alloy

Sub Group: BS 2874 Copper and Copper Alloy Rods and Sections

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

Belongs to the Industry: *Rod and Section*

Heat Treatment

As-Cast

Mechanical Properties	
Tensile Strength in Mpa	154.5 - 698.2
Yield Strength in Mpa	54.5 - 366.7
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
Cu-ETP	IS	India	Ingot and Casting
CuCATH-HB	IS	India	Strip
CuCATH-HD	IS	India	Strip
CuCATH-O	IS	India	Strip
Cu FRHC	IS	India	Ingot and Casting
CuETP-HA	IS	India	Plate, Sheet, Strip and Foils
CuETP-HB	IS	India	Strip

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