

Material: IS 14811 CuETP-HA

Standard Specification for Rolled Copper Plate, Sheet, Strip and Foils for General Engineering Purposes

Group: Non-Ferrous Copper Alloy

Sub Group: IS 14811 Rolled Copper Plate, Sheet, Strip and Foils for General Engineering Purposes

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

Belongs to the Industry: Plate, Sheet, Strip and Foils

The figure is a 3D surface plot titled "Heat Treatment" in bold black text at the top center. The vertical axis on the left has three tick marks. The surface itself is a light gray color with darker gray contour lines. A large, smooth peak rises from the bottom left towards the center, with the label "As-Cast" in black text positioned on its upper right slope. The background is a light gray gradient.

Mechanical Properties	
Tensile Strength in Mpa	215 min.
Yield Strength in Mpa	-
Elongation in %	25 min.
Reduction of Area in %	-
Hardness in HV	55 - 75
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-HB	IS	India	Strip
C 101	BS	British	Rod and Section

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