

Material: ISO CuNi18Zn20

Standard Specification for Wrought Copper and Copper Alloy Plate, Sheet and Strip

Group: Non-Ferrous Copper Alloy

Sub Group: ISO Wrought Copper and Copper Alloy Plate, Sheet and Strip

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

Belongs to the Industry: Plate, Sheet and Strip

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	390 - 770
Yield Strength in Mpa	170 - 510
Elongation in %	3 - 45
Reduction of Area in %	-
Hardness in HRB	55 - 93
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
CuNi18Zn27	IS	India	Rod and Bar
CuNi18Zn27	ISO	International	Plate, Sheet and Strip
B122 C77000	ASTM	USA	Plate, Sheet, Strip and Rolled Bar
B151 C77000	ASTM	USA	Rod and Bar
B206 C77000	ASTM	USA	Wire
CuNi18Zn27	AFNOR NF	France	Plate, Sheet and Strip
CuNi18Zn27	DIN	Germany	Plate, Sheet and Strip

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