

Material: EN CW118C

Standard Specification for Copper and Copper Alloy Rod for Free Machining Purpose

Group: Non Ferrous Copper Alloys

Sub Group: EN CW118C Copper and Copper Alloy Rod for Free Machining Purpose

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

Grade Belongs to the Industry: Rod

Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	250 min.
Yield Strength in Mpa	180 min.
Elongation in %	5 min.
Reduction of Area in %	-
Hardness in BHN	80 - 130
Impact in Joule	-

Cross Reference Table				
Material	Standard	Country	Grade Belong to the Industry	
EN 12164 CuTeP	DIN	Germany		Rod
SF-CuTe	DIN	Germany		Rod
CuTe(P)	ISO	International		Rod
C 1100 W	JIS	Japan		Rod
C 109	BS	British		Rod
CuTeP	EN	European Union		Rod
2.1546	DIN	Germany		Rod

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