

Material: JIS C 3710 R

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

Group: Non Ferrous Copper Alloys

Sub Group: JIS C 3710 R 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	375 - 510
Yield Strength in Mpa	-
Elongation in %	18 min.
Reduction of Area in %	-
Hardness in BHN	-
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
EN 12164 CuZn39Pb0.5	DIN	Germany	Rod
5163	SS	Sweden	Rod
C 2800 W	JIS	Japan	Rod
C 3712 BD	JIS	Japan	Rod
C 3712 BE	JIS	Japan	Rod
C 3712 BF	JIS	Japan	Rod
C 4640 P	JIS	Japan	Rod

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Customer Care: +91-99090 45075 Email: info@icastllp.com