

Material: BS CZ 120

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

Group: Non Ferrous Copper Alloys

Sub Group: BS CZ 120 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	510 min.
Yield Strength in Mpa	-
Elongation in %	5 min.
Reduction of Area in %	-
Hardness in HV	110 - 190
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
EN 12164 CuZn39Pb2	DIN	Germany	Rod
M059	PN	Poland	Rod
B 124 CW612N	ASTM	USA	Rod
Ms58	DIN	Germany	Rod
C37700	UNS	USA	Rod
CuZn40	AFNOR NF	France	Rod
CW509L	AFNOR NF	France	Rod

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