

## Material: ISO CuZn40Pb2

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

## **Group: Non Ferrous Copper Alloys**

**Sub Group: ISO CuZn40Pb2 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	400 min.
Yield Strength in Mpa	210 min.
Elongation in %	12 min.
Reduction of Area in %	-
Hardness in HV	120 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
EN 12164 CuZn40Pb2	DIN	Germany	Rod
B 124 CW617N	ASTM	USA	Rod
LS59-2	GOST	Russia	Rod
CuZn40Pb2	SFS	Finland	Rod
CW617N	SFS	Finland	Rod
CuZn40Pb2	BS	British	Rod
CW617N	BS	British	Rod

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