

## Material: ISO CuZn39Pb3

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

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

## **Sub Group: ISO CuZn39Pb3 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	370 min.
Yield Strength in Mpa	210 min.
Elongation in %	11 min.
Reduction of Area in %	-
Hardness in BHN	110 min.
Impact in Joule	-

Cross Reference Table			
Material	Standard	Country	Grade Belong to the Industry
EN 12164 CuZn39Pb3	DIN	Germany	Rod
CuZn39Pb3	GOST	Russia	Rod
LS58-3	GOST	Russia	Rod
CU 3	ISO	International	Rod
C 3604 BD	JIS	Japan	Rod
C 3604 BE	JIS	Japan	Rod
C 3604 BF	JIS	Japan	Rod

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