

## Material: IS 613

## Standard Specification for Copper Rods and Bars for Electrical Purposes

### **Group: Non-Ferrous Copper Alloy**

## **Sub Group: IS 613 Copper Rods and Bars for Electrical Purposes**

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

### **Belongs to the Industry: Rod and Bar**

## Heat Treatment

Mechanical Properties	
Tensile Strength in Mpa	230 max.
Yield Strength in Mpa	-
Elongation in %	32 min.
Reduction of Area in %	-
Hardness in HV	60 max.
Impact in Joule	-

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