

## Material: ISO 5182 CuCr1

# Standard Specification for Resistance Welding - Materials for Electrodes and Ancillary Equipment

**Group: Non-Ferrous Copper Alloy**

## **Sub Group: ISO 5182 Resistance Welding - Materials for Electrodes and Ancillary Equipment**

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

### Belongs to the Industry: *Rod*

## Heat Treatment

As-Cast

Mechanical Properties	
Tensile Strength in Mpa	340 - 500
Yield Strength in Mpa	260 - 440
Elongation in %	5 - 18
Reduction of Area in %	-
Hardness in HB	110 - 145
Impact in Joule	-

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