

## **Material: IS 1545 Cu-DLP**

# Standard Specification for Solid Drawn Copper and Copper Alloy Tube for Condenser and Heat Exchangers

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

## **Sub Group: IS 1545 Solid Drawn Copper and Copper Alloy Tube for Condenser and Heat Exchangers**

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

## **Belongs to the Industry: *Tube***

## Heat Treatment

| Mechanical Properties   |          |
|-------------------------|----------|
| Tensile Strength in Mpa | 205 min. |
| Yield Strength in Mpa   | -        |
| Elongation in %         | 40 min.  |
| Reduction of Area in %  | -        |
| Hardness in HV 5        | 60 max.  |
| Impact in Joule         | -        |

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