

**Material: BS EN 1982 Cu-C (CC040A)**

## Standard Specification for Copper and Copper Alloys - Ingot and Casting

**Group: Non-Ferrous Copper Alloy**

**Sub Group: BS EN 1982 Standard Specification for Copper and Copper Alloys - Ingot and Casting**

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

#### **Belongs to the Industry: *Ingot and Casting***

Heat Treatment

As-Cast

| Mechanical Properties   |          |
|-------------------------|----------|
| Tensile Strength in Mpa | 150 min. |
| Yield Strength in Mpa   | 40 min.  |
| Elongation in %         | 25 min.  |
| Reduction of Area in %  | -        |
| Hardness in HBW         | 40 min.  |
| Impact in Joule         | -        |

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