

## **Material: IS 291 Grade 1**

## Standard Specification for Naval Brass Rods and Sections for Machining Purposes

**Group: Non-Ferrous Copper Alloy**

## **Sub Group: IS 291 Naval Brass Rods and Sections for Machining Purposes**

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

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

## Heat Treatment

| Mechanical Properties   |          |
|-------------------------|----------|
| Tensile Strength in Mpa | 325 min. |
| Yield Strength in Mpa   | -        |
| Elongation in %         | 20 min.  |
| Reduction of Area in %  | -        |
| Hardness in BHN         | -        |
| Impact in Joule         | -        |

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