

Material: JIS H 3250 C 6191 BD

Standard Specification for Copper and Copper Alloy Rods and Bars

Group: Non-Ferrous Copper Alloy

Sub Group: JIS H 3250 Copper and Copper Alloy Rods and Bars

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 | 685 min. |
| Yield Strength in Mpa | - |
| Elongation in % | 15 min. |
| Reduction of Area in % | - |
| Hardness in HB | 170 min. |
| Impact in Joule | - |

| Cross Reference Table | | | |
|-----------------------|----------|---------|------------------------------|
| Material | Standard | Country | Grade Belong to the Industry |
| B124 C61900 | UNS | USA | Rod, Bar and Shapes |
| B150 C61900 | ASTM | USA | Rod, Bar and Shape |
| B283 C61900 | ASTM | USA | Forging |
| SB-150 C61900 | ASME | USA | Forging |
| SB-283 C61900 | ASME | USA | Forging |
| C61900 | UNS | USA | Rod, Bar and Shapes |
| - | - | - | - |

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