

**Material: ASTM A 108 1040**

## Standard Specification for Quality Cold-Finished Carbon Steel Bars

## **Group: Ferrous Mild Steel Alloys**

## **Sub Group: ASTM A 108 1040 Quality Cold-Finished Carbon Steel Bars**

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

## Grade Belongs to the Industry: *Casting*

## Heat Treatment

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

| Cross Reference Table |          |           |                              |
|-----------------------|----------|-----------|------------------------------|
| Material              | Standard | Country   | Grade Belong to the Industry |
| A915 Grade SC 1040    | ASTM     | USA       | Casting                      |
| 1040                  | AISI     | USA       | Casting                      |
| J04003                | UNS      | USA       | Casting                      |
| 1040                  | SAE      | USA       | Casting                      |
| 1040                  | AS       | Australia | Casting                      |
| 1040                  | AMS      | USA       | Casting                      |
| A 29 1040             | ASTM     | USA       | Casting                      |

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