

# MAGMA STEEL | Ahmedabad

Rakhial Industrila Area | + 91 - 840 160 6789 | +91 - 704 630 6789 | sales@magmasteel.com | www.magmasteel.com

## Alloy Steel Round - EN 8

EN 8 Round Bar - Alloy Constructional Steel

EN8 Steel has high strength levels compared to normal Mild Steel, due to thermo mechanical rolling. EN8 is suitable for all round engineering purposes that may require a Steel of greater strength.



## Alloy Steel Round - EN 19

EN19 Round Bar - Alloy Constructional Steel

EN19 which is equivalent to 708M40 / 709M40 and AISI 4140.

It is renowned for its wear resistance properties and where high strength properties are required. Suitable for gears, shafts, etc

Available Diameter : 12 mm to 200 mm.



## Alloy Steel Round - EN 24

EN24 is a very popular grade of through-hardening alloy steel, which is readily machinable in the "T" condition. EN24T can be further surface-hardened typically to 58-60 HRC by induction or nitride processes.

Available Diameter : 12 mm to 200 mm.



## Alloy Steel Round - EN 31

EN 31 or SAE 52100 material is known for its properties to resist against wear and tear under constant friction. The added chromium and high carbon content mix provides this material absolutely suitable in various forms of bearing.

Available Diameter : 30 mm to 500 mm.



### Alloy Steel Round - EN 353

EN353 Round Bar - Case Hardening Steel

Carbon content of 0.17% and that are acceptable for many

Automobile applications such as heavy duty gear, shaft,

pinion, camshafts,. It's neither externally brittle

nor ductile due to its lower carbon content.



### Alloy Steel Round - SAE 8620



SAE-8620 round bar is a "triple alloy" steel also referred to

as nickel chromium molybdenum steel. 8620 steel bar is

largely composed of carbon, and is considered a sturdy

alloy. The nickel properties result in toughness and ductility

and the Cr and Mo increase hardness penetration and wear.

### Alloy Steel Round - 20MnCr5

20MnCr5 ROUND BAR

We offer a comprehensive range of case hardening steel that

is appreciated for high durability and impact strength.

These are procured from reputed vendors after thorough

testing and inspection by our team of procuring agents.



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