



**PRACHI
STEELS**

Grit, Strength & Potency



Stockists & Dealers in

Industrial Round Bars, Structural Steel and Plates

www.prachisteels.com



Industrial Bars

Our industrial bars are procured from the finest manufacturers of industrial bars, well-crafted with the latest technology. We have rich industry experience in the field of supplying and stocking a vast gamut of bars. Our product catalogue includes mild steel round bars, forged round bars, alloy steel bars, flat bars, bright bars, among others.



Mild Steel Round Bars

Mild Steel Round Bars can be measured by their diameter. They have many applications across several industries and can easily be welded and fabricated. We are leading Mild Steel Round Bar traders available in different metal grades and dimensions. Our range of Mild Steel Round Bars are known for their fine finish, excellent polish, dimension, accuracy and durability.

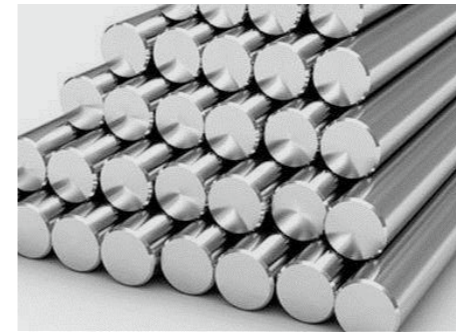
Grades	Size Range
<ul style="list-style-type: none"> ◆ SAE 1018 ◆ IS 2062 	<ul style="list-style-type: none"> ◆ 16 mm up to 300 mm



Forged Round Bars

Prachi Steels offers Forged Round Bars of unmatched quality that find use in small, medium and large industries. Forged Round Bars are used in the corrugated and automotive sectors and are procured from trusted and reliable sources. Its most notable features include high strength and resistance to corrosion. We stock these bars at a competitive price.

Grades	Size Range
<ul style="list-style-type: none"> ◆ SAE 4140 ◆ EN 24 ◆ EN 8D 	<ul style="list-style-type: none"> ◆ 200 mm up to 600 mm



Alloy Steel Round Bars

Rolled Round Bars are long, cylindrical metal bar stocks with many industrial and commercial applications. Manufactured using high-grade raw materials, Rolled Round Bars are durable, strong, long-lasting, display superior performance, and have high corrosion resistance. We customize designs as per our clients' requirements.

Grades	Size Range
<ul style="list-style-type: none"> ◆ SAE 4140 ◆ SAE 8620 ◆ EN 24 	<ul style="list-style-type: none"> ◆ EN 31/ 52100 ◆ 20MnCr5 ◆ 16 mm up to 300 mm



Carbon Steel Round Bars

Carbon Steel Round Bars are hot-rolled bars manufactured according to international quality standards. Carbon Steel Round Bars are used in varied industries and are in high demand. We stock different dimensions and sizes of the bar, catering to the requirements of our clients.

Grades	Size Range
<ul style="list-style-type: none"> ◆ EN 8D ◆ EN 9 	<ul style="list-style-type: none"> ◆ 16 mm up to 300 mm



Flat Bars

Flat bars sourced by us are manufactured using the latest technology and highest quality of raw material, basically mild steel, which is imported from the best region. Flat bars are known for their sturdiness and uniform dimensions and are highly durable. We stock flat bars in various sizes, thickness, and widths at competitive rates.

Grades	Size Range
<ul style="list-style-type: none"> ◆ IS 2062 ◆ EN 8D 	<ul style="list-style-type: none"> ◆ EN 42 ◆ EN 45 ◆ 25 width up to 300 mm ◆ Thickness 5 mm to 50 mm



Bright Bars

We stock a comprehensive range of superior finishes and bright polish bars manufactured using the finest steel. These bars have a smooth surface finish, are free from scale, and are dimensionally precise. They are used extensively in the automobile industry.

Grades	Size Range
<ul style="list-style-type: none"> ◆ IS 2062 ◆ EN 8D 	<ul style="list-style-type: none"> ◆ Round : 5 mm up to 100 mm ◆ Squares : 20 mm up to 63 mm ◆ Flat Bars : 25 mm up to 70 mm ◆ Thickness : 4.76 mm to 31.75 mm

Structural Steel

Prachi Steel offers structural steel products used in construction or building projects. Because of the ductility of structural steel, the variety of shapes, thicknesses and even sizes can be customized to meet specific building needs. At Prachi Steel, we provide the best designed and manufactured structural steel to meet individual and personalized project needs.

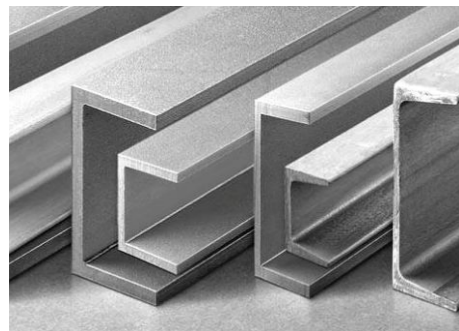
Our structural steel range is used in critical engineering buildings, sometimes it is used in the automotive sector. In addition, it also includes steel for LPG cylinders, API grade, corrosion-resistant steel, critical structural application steel, boiler quality, auto grades, etc.



Angles

We procure and stock Angles from some of the most trusted vendors of steel scaffolding that are of superior quality that meet international standards and guidelines. We also provide customized Angles as per client requirements.

Grades	Size Range
♦ IS 2062	♦ 25x25x3 mm up to 130x130x12 mm



Channels

Channels are beams that are used to carry horizontal and vertical loads. We stock high-quality Mild Steel Channels. We also stock Ms Channel ISMC, which commonly goes into public and domestic construction projects. Channels are generally categorized as per the shape of the channel - H Channels, U channels, and C Channels. Based on the shape of the Channel, they are used in different industries, such as C Channel, and have extensive application in the construction industry. The products sourced are of the finest quality and high quality, durability and resistance to corrosion.

Grades	Size Range
♦ IS 2062	♦ 75x40 mm up to 200x75 mm (Lightweight/medium weight/standard weight)



Beams

Beams are horizontal structural elements, generally carrying vertical gravitational forces and can also be used to carry horizontal loads. We are engaged in sourcing and stocking superior quality I-Beam and Joist. Our range is generally used in steel frames of buildings and bridges. Note - a visibly sagging beam though structurally safe, must be avoided. A stiffer beam produces less deflection, thus making them safer to use.

Grades	Size Range
♦ IS 2062	♦ 100x50 mm up to 200x100 mm (Lightweight/medium weight/standard weight)



Columns

Our Steel Columns are required for any major structural work in the construction of buildings but also make excellent load-bearing support. Columns hold loads across the entire vertical axis, whereas Steel Beams are often used to support horizontal loads across the whole length. We are stockists of the finest quality columns providing sturdiness and balance.

Grades
♦ IS 2060

Dimensional Range

They are widely used in the construction industry to provide support for building and load-bearing walls. They are available in a variety of standard sizes and selected based on the applied load for the required application.

NPB - Narrow Parallel Flange Beams as per IS 12778:2004 - NPB 180X90 to NPB 600X220

WPB - Wide Parallel Flange Beams as per IS 12778:2004 - WPB 320X300 to WPB 900X300

UB - Universal Beam as per BS- 4 Part 1:1993 - UB 152x89 to UB 610X229

UC - Universal Columns per BS-4 Part 1:1993 - UC 152X152 to UC 356X406

IPE Series - European Standard Narrow Flange Beams-IPEA/IPE/IPED 160 to IPEA/IPE/IPED 600

HE Series - European Wide Flange Beams - HEA/HEB/HEM 900

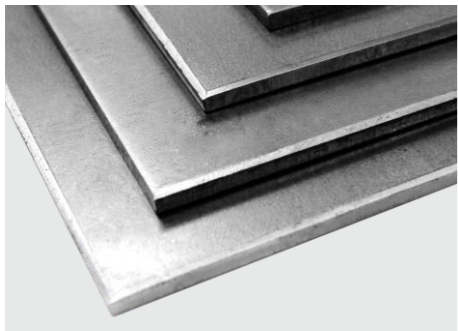
American W Sections Beams as per A6 - W8 to W24 (Inches)

American W Sections Columns as per A6 - W6 to W14 (Inches)

Plates

Plates are used in building foundations, structural bones, and reinforcements and play an important role in land and water bridges. Plates are known for their durability as they can withstand immense stress from the harshest natural weather. They are used predominantly in the world of heavy machinery and are resistant to rust and abrasion and can withstand tremendous tension. Plates are used for strengthening and bracing purposes and are known for longevity as well as flexibility. At Prachi Steel, we stock the best plates in various forms.

Given below is our product list -

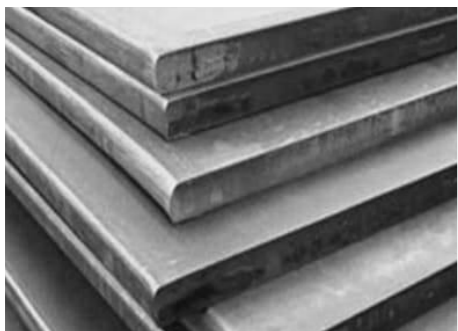


Mild Steel Plates

Also known as MS Steel Plates, they come from carbon steel with low carbon alloy making it weldable and ductile. They are cost-effective, have excellent corrosion resistance properties, and have high strength, mechanical strength, toughness and many more positives. These plates are used in the chemical industry, oil and gas, marine, food, and many more. We stock the highest quality Mild Steel Plates at cost-effective rates.

Grades

- ◆ IS 2062
- ◆ E250

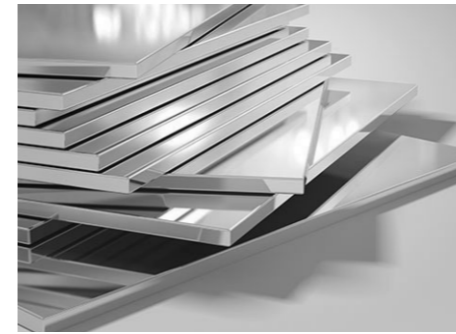


Boiler Quality Plates

Boiler Quality Plates or Pressure Vessel Plates are used to make supreme quality carbon steel. Boiler Quality Plates are used in welded pressure vessels and used to manufacture boiler shells, drums and many others. These plates form one of the most important components in boiler manufacturing. We source and supply Boiler Quality Plates from the most reliable manufacturer.

Grades

- ◆ SA516-70/60
- ◆ SAIL HARD
- ◆ DSS PLATE

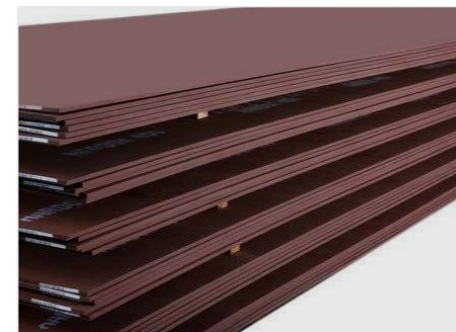


Alloy Plates

Our Alloy Steel Plates have an excellent quality marking as they have good strength and have resistance, outstanding toughness and ductility. Alloy Steel Plates have many applications across industries such as Ships, Vehicles, Aircraft, Missiles, Weapons, Railways, Bridges, Pressure Vessels, and Machine Tools. It is easy to weld and has excellent corrosion resistance. It is also stronger than conventional carbon steel. We provide the best quality Alloy Plates at cost-effective rates.

Grades

- ◆ C 45
- ◆ CARBON STEEL (S355J2+N)
- ◆ BSK46



Hardox Wear Plate

Hardox Wear Plates are the world's leading abrasion-resistant (AR) steel. They are hard, thus making them long-lasting even under heavy mechanical loads and in a challenging environment. We stock and supply a complete line of Hardox Wear Plates to our clients pan-India.

Grades

- ◆ Hardox
- ◆ High Tensile
- ◆ High Manganese



Ashok Kumar Garg, a first-generation entrepreneur, formed Prachi steels in 1979. A visionary, Ashok Garg carved a niche for Prachi Steels as a stockiest and supplier of the best quality products in a competitive industry with sheer hard work and determination. Years later, Vishal Garg, a second-generation entrepreneur, joined the family business, and infused the business with fresh ideas, taking it to new levels.

Over the years, having worked hard to forge excellent relations with manufacturers from Mumbai, Punjab, Vishakhapatnam and Gujrat, we source safe and quality products at

competitive prices. We believe in providing everything to our customers under one roof. Thus, we have range of products like ferrous and non-ferrous products, round bars, structural steel and plates, all under one roof - Prachi Steel.

We deal in an all-inclusive range of more than 20 steel and related products to cater to every demand of our customers, be it volume users or small customers. We are constantly adding more quality products to our product portfolio. We also provide customized supplies and services for all clients based on their requirements.



Corporate Address:

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Godown:

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