

Engineering the Future with Ambhe Steel





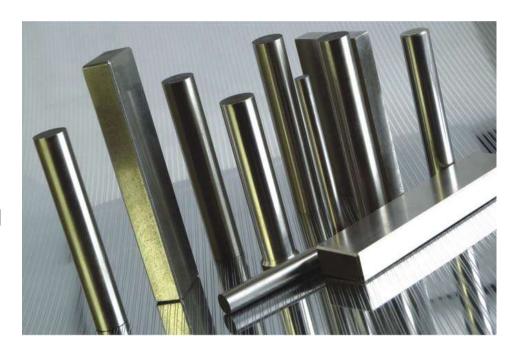
Introduction to Ambhe Ferro

Ambhe Ferro Metal Processors Private Limited stands out as a leading supplier of superior-grade industrial steel, both within India and globally. Established in 1987, our commitment over the past 37 years has been to deliver excellence through high-quality Rounds, Hexagons, Squares, and Bright Bars, designed for a variety of industrial applications.

Our twin manufacturing facilities are located in MIDC Murbad, close to Kalyan, optimally positioned to serve our clients in Mumbai, Pune, Nasik, Aurangabad, Ahmednagar, as well as international markets via the JNPT Port. This strategic location ensures efficient logistics and delivery capabilities thus enhancing supply chain efficiency.

Products Offered

- Rounds Available in sizes ranging from 23.5mm to 80mm
- Hexagons Sizes ranging from 23.5mm to 52.5mm
- Bright Bars Sizes ranging from 22mm to 63mm



Grades we make

We make the following popular grades of Carbon and Alloy Steels

MS, 1018, En8d, 45C8, S45C, 16MnCr5, 20MnCr5, 41Cr4, 40Cr4B, SAE4140, En1a, En1aPb, St52.3, A105, LF2, S355J2, A36, Gr90, 50C, 1035, 35C8 and many more.

We also make bright bars in the above grades



Issues in Purchasing Steel

Steel purchasers face several issues

- Non-Availability of Certain Sizes and Grades without a long lead time
- High Minimum Order Quantity
- Non-Assurance of Delivery Dates
- Non-Maintenance of Traceability in the Procurement Chain
- ---and Many More

High Lead Times

Many sizes and grades are subject to high lead times, resulting in challenges in servicing customer orders due to lack of clarity in raw material availability.

High MOQ

Some plants have MOQ of 100MT per size per grade, whereas requirement might be 20MT

Varying Delivery

No assured delivery date is given. Even if given then also it changes several times

Traceability

Many dealers do not understand traceability requirements of users and so the purchasers are not sure of the source of the material they are getting

Other Issues

There are varying other issues which you are yourself aware of.

Why buy from Ambhe Ferro

As an independent rolling mill and distinguished supplier of steel, we tailor our procurement to the unique specifications of each customer. Our operations are certified by ISO9001:2015, and we proudly hold BIS certifications for a diverse array of steels and bright bars. Our team of trained professionals is equipped with robust processes and procedures designed to meet your specific steel requirements.

Our expansive product portfolio is complemented by exceptional customer service, expedited delivery, and the ability to customize steel to meet individual customer demands.

Examples how Ambhe Ferro has helped customers

- 1) A customer was experiencing heavy wastage as his cutting length was at 2.2 metres and the usual bar length produced is 6 metre. We manufactured bars of length 6.6 to 6.8 metre and his considerable wastage was saved.
- 2) A customer required En8d with minimum tensile strength of 500MPa instead of the usual around 400MPa. We modified our process so that he gets at least 550MPa.
- 3) A customer was badly let down despite ordering from two vendors for delivery of material due to which he was not able to supply his finished product and his LC was expiring. We made the material within 2 days and supplied to him as we had the grade raw material in stock.

Quality Assurance:

1. Fully Equipped Lab with Rigorous Inspection Protocols:

Our laboratory is fully equipped with a team of trained professionals and comprehensive testing facilities, including a Spectrometer, Hardness Testing Machines, Tensile Testing, and Metallurgical Testing. This comprehensive suite ensures that every steel product is subjected to meticulous scrutiny before leaving our mill. Regular audits and assessments ensure our processes and testing procedures remain at the forefront of industry standards.

2. Integration with Manufacturing Process:

Our Magnetic Particle Inspection (MPI) and Ultrasonic Testing (UT) processes are intricately woven into our manufacturing workflow, enabling real-time inspections, swift identification of defects, and prompt remedial actions. Adhering to stringent inspection protocols, our MPI and UT facilities are designed to meet rigorous industry standards. This proactive approach in our production process enhances efficiency and significantly diminishes the risk of defective products reaching our customers.

Contact Us

Contact us today for a quote or to address any queries you may have. If you would like us to meet you kindly let us know or we can arrange a plant visit.



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