

The logo for Micro Steel Industries (MSI) features the letters 'MSI' in a bold, red, sans-serif font.

MICRO STEEL INDUSTRIES

www.microsteelind.in

We Solve Problems.

Sheets

Plates

Pipes

Tubes

Pipe Fittings

Bars

Fasteners

Valves

MS Pipe Flanges

Structural Steel Catalogue



We're Committed To quality

At Micro Steel Industries, quality is more than a promise — it's the foundation of everything we do. With over 20 years of hands-on experience in welding, fabrication, and metal works, we specialize in delivering precise, durable, and reliable industrial solutions.

- We provide 24/7 service
- We offer upfront pricing
- We strick to deadline
- We use latest technology

At Micro Steel, your vision drives our innovation. From concept to completion, we deliver reliable, high-precision fabrication and welding solutions that meet the highest industry standards. With a proven track record across diverse sectors, we turn bold ideas into solid results — on time, every time.

OUR MISSION

MICRO STEEL INDUSTRIES is committed to deliver excellence and superior value to our customers, shareholders, employees and society at large. We aim to be our customers' best supplier through excellent customer service, honest business practices, providing quality products and on time delivery.

Our mission is driven through our 6 core values:

- Customer Focus
- Honesty
- Synergy & Teamwork
- Sustainable Value Creation
- Excellence
- Employee Centricity

OUR VISION

To be a leading global manufacturer and supplier of innovative and value based solutions in the field of fasteners.

We will provide competitive, quality, integrated solutions based on experience and innovation.

We're Committed To quality

All of our manufacturing processes, right from surface treatments to forging to coating & packing are all done in-house. This allows us to have a significant cost advantage. We focus on adding value to our customers through our services and focus on building long-term relationships instead of transactions. We do thorough marketing research before distributing our products to our consumers. This ensures that our prices are reasonable and reflect the value we bring.

High Quality Products

We are ever dedicated to uphold the highest standards of quality in all our endeavours. Our emphasis on stringent quality control is well reflected in our quality systems and technologically superior in-house laboratory, which ensures the quality and reliability of our products. All production facilities are equipped with the necessary inspection facilities and the quality inspectors take care of process verification and pre-delivery inspection. We also provide third party inspection reports when specified or requested by our customers.

Quality Sourcing of Raw Material

We strive to work with raw material suppliers who demonstrate commitment to superior customer service, quality and continuous improvement. We have a strict quality control process and we verify the product chemistry or test certificates before accepting raw material. We also maintain material traceability throughout our manufacturing process. We have been in the steel industry since 10 years and this experience helps us to source the best wires and raw materials to create our highquality products.

Applications

- Manufacturing Industries
- Oil and gas
- Chemical processing
- Power generation
- Water treatment
- Construction
- Food and beverage
- Pharmaceutical etc.
- Marine based industries

SHEETS

Durable and corrosion-resistant metal sheets available in various grades and thicknesses to meet all fabrication and industrial needs.

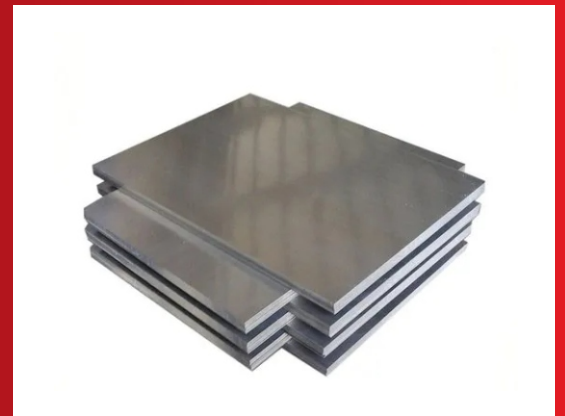
The product to the buyers is provided at comprehensive ranges that vary in different wall thickness, grade, specifications and standards according to the clientele requirements.



PLATES

Heavy-duty steel and alloy plates designed for strength and performance in structural and pressure-based applications.

These plates are known for superior ductility, weldability, and machinability compared to conventional grades. Moreover, they can be strengthened and hardened through heat treatment and quenching processes. Including carbon and some alloying elements helps block dislocations in the crystal structure, contributing to its overall strength.



PIPES

Seamless and welded pipes manufactured to industry standards, ideal for plumbing, mechanical, and industrial pipeline systems.

These pipes are made available to the buyers at various specifications to meet all the needs of industrialists at full ease. The pipes are varying differently in types, wall thickness, dimensions, etc. We are too providing the pipes to our buyers at cut-made specifications.



TUBES

High-precision tubes for structural, mechanical, and decorative use—available in multiple sizes, shapes, and alloys.

We have carved an appreciated position in the industry by making relentless efforts to cater to clients with premium quality Pipes and Tubes.

A solid round steel 'billet' is pushed or pulled and heated over a shape until the steel is wrought into a hollow tube.



PIPE FITTINGS

A full range of fittings including elbows, tees, reducers, and caps to ensure leak-free, reliable pipeline connections.

Pipe fittings are available in a variety of styles, wall thicknesses, material weights, and sizes. We design and build Buttweld & Forged Pipe Fittings according to the client's requirements in addition to the normal range.



BAR

High-strength round, square, and hex bars for machining, construction, and reinforcement applications. Carbon Steel Round bars are offered in a variety of thicknesses, lengths, dimensions, diameters, and more.

Carbon steel round bars are solid cylindrical bars made primarily from carbon and iron. Carbon steel is a widely used type of steel due to its affordability, excellent mechanical properties, and versatility. It is composed primarily of iron and carbon, with other trace elements present in smaller quantities.



FASTENERS

We offer a wide range of Bolts, all available in different grades and materials. If you're looking for a reliable and high-quality Fasteners Suppliers in India.

We specialize in supplying Fastener made from different materials such as stainless steel, alloy steel, Incoloy, carbon steel, duplex steel, and more, so you can be sure you'll find the perfect match for your needs.



VALVES

Industrial-grade valves including gate, globe, check, and ball valves for flow control in pipelines and mechanical systems.

Although, our range of products & solutions conform to all latest International Standards. We still continue to use internationally renowned brands. Overall, our aim is to be one-stop engineering products and services provider to the Industries across the globe.



MS PIPE FLANGES

Robust mild steel flanges designed for secure pipe joining and high-pressure environments, with customization options available.

Mild Steel Flanges are a great option for any project requiring economical and durable metal components. They are designed to provide an easy connection between two pipes or tubes of similar size, as well as being able to withstand conditions such as hot, cold, corrosive, and abrasive environments.



PIPES

Carbon Steel Pipes: These are made from iron and carbon, with the carbon content influencing strength and durability.

Stainless Steel Pipes: Known for their corrosion resistance, they are often used in applications requiring hygiene and durability.

Alloy Steel Pipes: These pipes contain additional elements like chromium, nickel, and molybdenum to enhance specific properties like strength, corrosion resistance, and heat resistance, according to Solitaire Overseas.

Construction: Steel pipes are used in structural components, scaffolding, and support systems. **Engineering and Manufacturing:** They are used in various industrial applications, including piping systems, machinery, and equipment.

Oil and Gas: Steel pipes are crucial for pipelines, offshore platforms, and other related infrastructure. **Water and Gas Distribution:** Pipes are essential for transporting water, gas, and other fluids.

Automotive: Used in exhaust systems and other components.

Furniture: Steel pipes are used in furniture frames and other applications. **Medical:** Stainless steel pipes are used in medical devices and equipment due to their hygienic properties.

Sourcing and Supply: Micro Steel can supply pipes from ready stock or on a make-to-order basis. They offer various finishes, including black, bright (pickled or mirror polished), and aluminum finishes. Micro Steel specialize in sourcing specific materials like Inconel and Hastelloy. Exporting services are also available.



MATERIALS

Carbon Steel: A common and cost-effective material, often used in general industrial applications. **Stainless Steel:** Known for its corrosion resistance, particularly useful in environments where rust or corrosion is a concern.

Alloy Steel: Provides enhanced strength, durability, and resistance to high temperatures and pressures, often containing elements like chromium, molybdenum, and nickel. **Types of Fittings:** Change the direction of the pipeline, available in 45-degree and 90-degree angles, and short radius (SR) or long radius (LR).

Tees: Allow for branching of the pipeline, connecting three pipes at a 90-degree angle.

Reducers: Connect pipes of different diameters, available as concentric (centered) or eccentric (off-center) reducers.

Couplings: Connect pipes of the same diameter, offering a simple and straightforward connection.

Nipples: Short lengths of pipe, often threaded, used for connecting other fittings or pipes. **Caps:** Used to seal off the end of a pipe, preventing flow or protecting the pipe end.

Flanges: Used for connecting pipes, valves, or other equipment, often requiring bolting for a secure connection.

Manufacturing Standards: ASME B16.9: Butt-weld fittings.

ASME B16.11: Socket weld and threaded fittings.

ASTM A234: Standard specification for carbon and alloy steel fittings.

ASTM A403: Standard specification for wrought austenitic stainless steel fittings.



Clients List



MSI

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Thank You!

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