

Introduction to P.S. Steel

P.S. Steel is a leading manufacturer and supplier of high-quality industrial stainless steel pipes, fittings, and accessories. Established in Delhi, India, the company has built a strong reputation for its commitment to quality, innovation, and customer satisfaction.



Industrial SS Pipe and Fittings

Pipes

P.S. Steel offers a comprehensive range of stainless steel pipes in various sizes, wall thicknesses, and grades to meet diverse industrial needs.

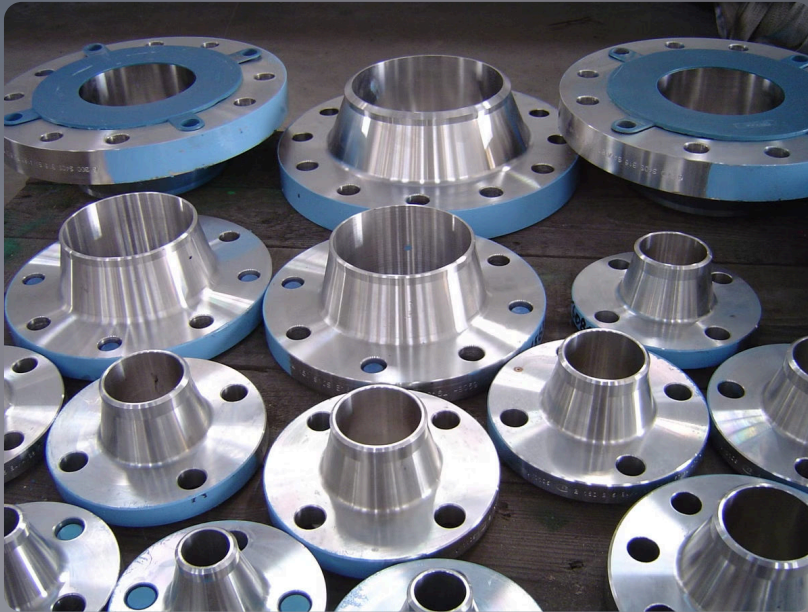
Fittings

The company also provides a wide selection of high-quality stainless steel fittings, including elbows, tees, crosses, reducers, and couplings.

Customization

P.S. Steel is committed to providing customized solutions to meet the specific requirements of its clients.

Flanges, Valves, and Elbow, Tee, Cross



1 Flanges

P.S. Steel offers a wide range of stainless steel flanges, including slip-on, weld-neck, and socket-weld flanges.

2 Valves

The company's portfolio includes high-performance stainless steel valves, such as ball valves, gate valves, and globe valves.

3 Fittings

P.S. Steel's extensive selection of stainless steel fittings includes elbows, tees, and crosses for seamless integration in industrial systems.

Material Specifications and Quality

Stainless Steel Grades Chart

Stainless steel is a material with tons to offer. Its popularity also means there are seemingly a million different types of **stainless steel grades**. (Actually, there are a few hundred.)

As a general rule, stainless deserves consideration if your engineering project requires at least one of these qualities:

- A shiny, beautiful appearance
- Corrosion and oxidation resistance
- Strength at various temperatures

Here's a stainless steel grades chart so you can get the best out of your tubular steel project:

GRADE	TYPE	TRAITS	USES
3CR12	Ferritic	Useful corrosion resistance, particularly in wet abrasion environments. Readily welded and formed.	Tanks, flues, bins, chutes, rail wagons
201	Austenitic	Low nickel, high work hardening	Cookware, hose clamps
301	Austenitic	Combination of strength and ductility to withstand severe forming methods. Corrosion resistance comparable to 302.	Rail cars, automotive components
302	Austenitic	Excellent corrosion resistance. High strength and hardness.	Food and drink, sanitary, cryogenic and pressure-containing applications
303	Austenitic	Addition of sulfur or selenium gives it best machinability of all austenitic grades, but reduces corrosion resistance compared to 304.	Nuts and bolts, aircraft fittings and gears, bushings

Material Grades

P.S. Steel offers a wide range of stainless steel grades, including 304, 316, 321, and more, to meet diverse industry requirements.

Quality Assurance

The company's strict quality control measures and adherence to international standards ensure the reliability and durability of its products.

Testing and Certification

All P.S. Steel products undergo rigorous testing and are accompanied by relevant certifications to guarantee their quality and performance.

Manufacturing Capabilities



1

State-of-the-Art Facility

P.S. Steel's modern manufacturing facility is equipped with advanced machinery and technology to ensure consistent product quality.

2

Stringent Quality Control

The company's comprehensive quality control procedures, including material testing and inspections, guarantee the reliability of its products.

3

Flexible Production

P.S. Steel's agile production processes allow for rapid turnaround times and the ability to handle custom orders with ease.

Supplier and Distributor Network



Nationwide Delivery

P.S. Steel's extensive distribution network ensures timely and reliable delivery of its products across India.



International Reach

The company's exports its high-quality stainless steel products to customers around the world.



Ample Stock

P.S. Steel maintains a large inventory of its products to meet the immediate needs of its clients.





Customization and Bespoke Solutions

1

Design Consultation

P.S. Steel's experienced team works closely with clients to understand their unique requirements and develop tailored solutions.

2

Precision Fabrication

The company's state-of-the-art manufacturing capabilities allow for the production of custom stainless steel components to the client's exact specifications.

3

Seamless Integration

P.S. Steel ensures a smooth integration of its custom-made products into the client's existing systems and processes.

Contact and Ordering Information

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To place an order or inquire about our products and services, please contact us using the information above. Our team is dedicated to providing personalized support and timely responses to meet your needs.

PS PS Steel
Think Stainless Steel!

PRODUCT CLASSIFICATION

STAINLESS STEEL
PLATES/SHEET
& COILS



STAINLESS STEEL
PIPES & SERIES



STAINLESS STEEL
RODS (BARS)&
SQUARE
RECTANGULAR
PIPES



STAINLESS STEEL
FLANGES
FITTINGS



STAINLESS STEEL
FITTINGS
ELBOW, TEE,
CROSS,



STAINLESS STEEL
VALVES
FITTINGS

