



Stainless Steel Pipes: Products Catalog

Welcome to PS Steel, your premier source for stainless steel pipes in Delhi, India. Discover the wide range of options we offer for your industrial and construction needs.

About PS Steel: Your Trusted Supplier

Reliability

PS Steel is committed to providing high-quality stainless steel pipes and exceptional customer service.

Expertise

Our team of professionals possesses extensive knowledge of stainless steel pipe specifications and applications.

Reach

We deliver our products throughout India, ensuring timely and efficient delivery to your location.

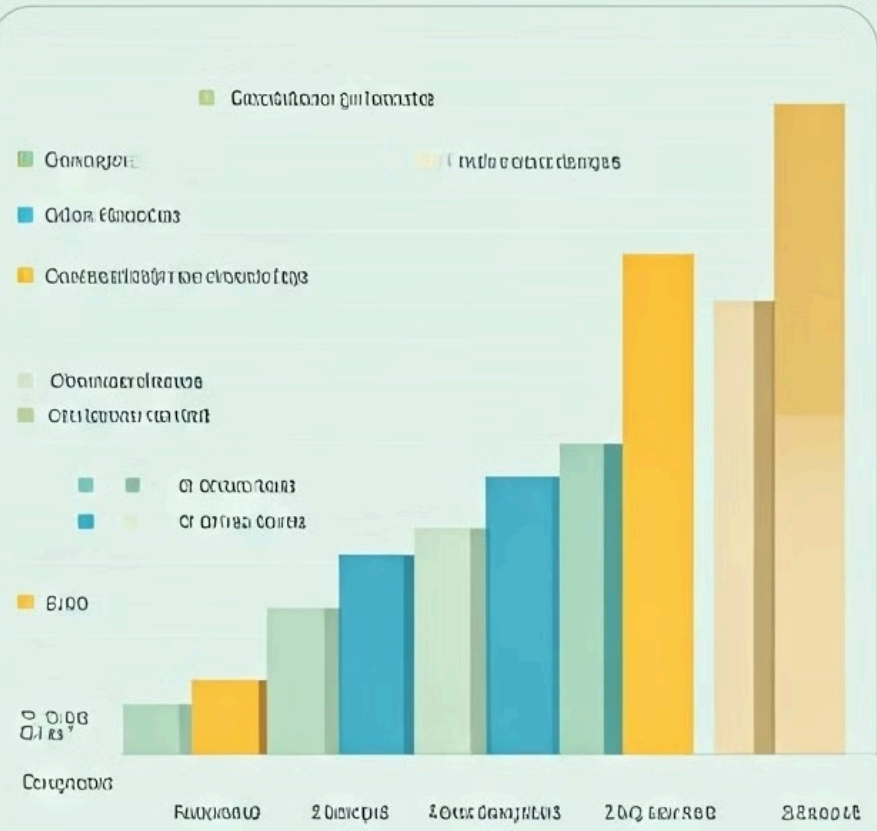


Grades of Stainless steel

Πρόγραμμα steel

ΣΥΝΘΕΣΗ ΣΤΑΥΡΩΣ

- Οξεία διασπορά
- Εξομαλυντική διασπορά
- Ρεομαστική διασπορά



Stainless Steel Pipe Grades and Specifications

Grade	Composition	Corrosion Resistance	Applications
304	18% Chromium, 8% Nickel	High	Food processing, chemical processing, architectural applications
316	16% Chromium, 10% Nickel, 2% Molybdenum	Very High	Marine environments, high-temperature applications, medical equipment
430	17% Chromium	Good	Automotive parts, kitchen appliances, decorative finishes

Pipe Sizes and Dimensions

Outer Diameter (OD)

Available in various sizes, ranging from 1/2 inch to 24 inches, depending on the grade and application.

Wall Thickness (WT)

Offered in a range of wall thicknesses to meet different pressure ratings and structural requirements.

Length

Standard lengths are typically 20 feet or 6 meters, but customized lengths can be provided upon request.



Pipe Fittings and Accessories

1 Elbows

Change the direction of the pipe flow, available in various angles, such as 45 degrees and 90 degrees.

2 Tees

Allow for branching or joining of pipes, providing multiple connections in a single point.

3 Flanges

Used for connecting pipes to equipment, valves, or other components, ensuring a secure and leak-proof connection.

4 Reducers

Transition between different pipe sizes, smoothly reducing the diameter for compatibility with other components.

Pipe Installation and Maintenance



1

Preparation

Proper site preparation, including cleaning and ensuring adequate support structures, is crucial for successful installation.

2

Cutting and Joining

Pipes are cut to required lengths and joined using welding, threading, or other methods based on the application.

3

Testing and Inspection

The completed pipe system is rigorously tested for leaks and pressure resistance to ensure functionality and safety.

4

Maintenance

Regular inspection and cleaning are necessary to maintain the integrity and longevity of the stainless steel pipe system.

Stainless Steel Pipe Applications



Food and Beverage

Stainless steel's resistance to corrosion makes it ideal for handling food products, ensuring hygiene and durability.



Chemical Processing

Its corrosion resistance and ability to handle aggressive chemicals make it suitable for various chemical processing applications.

Competitive Pricing and Delivery Across India



Nationwide Delivery

PS Steel provides efficient and reliable delivery services across India, ensuring timely arrival of your orders.



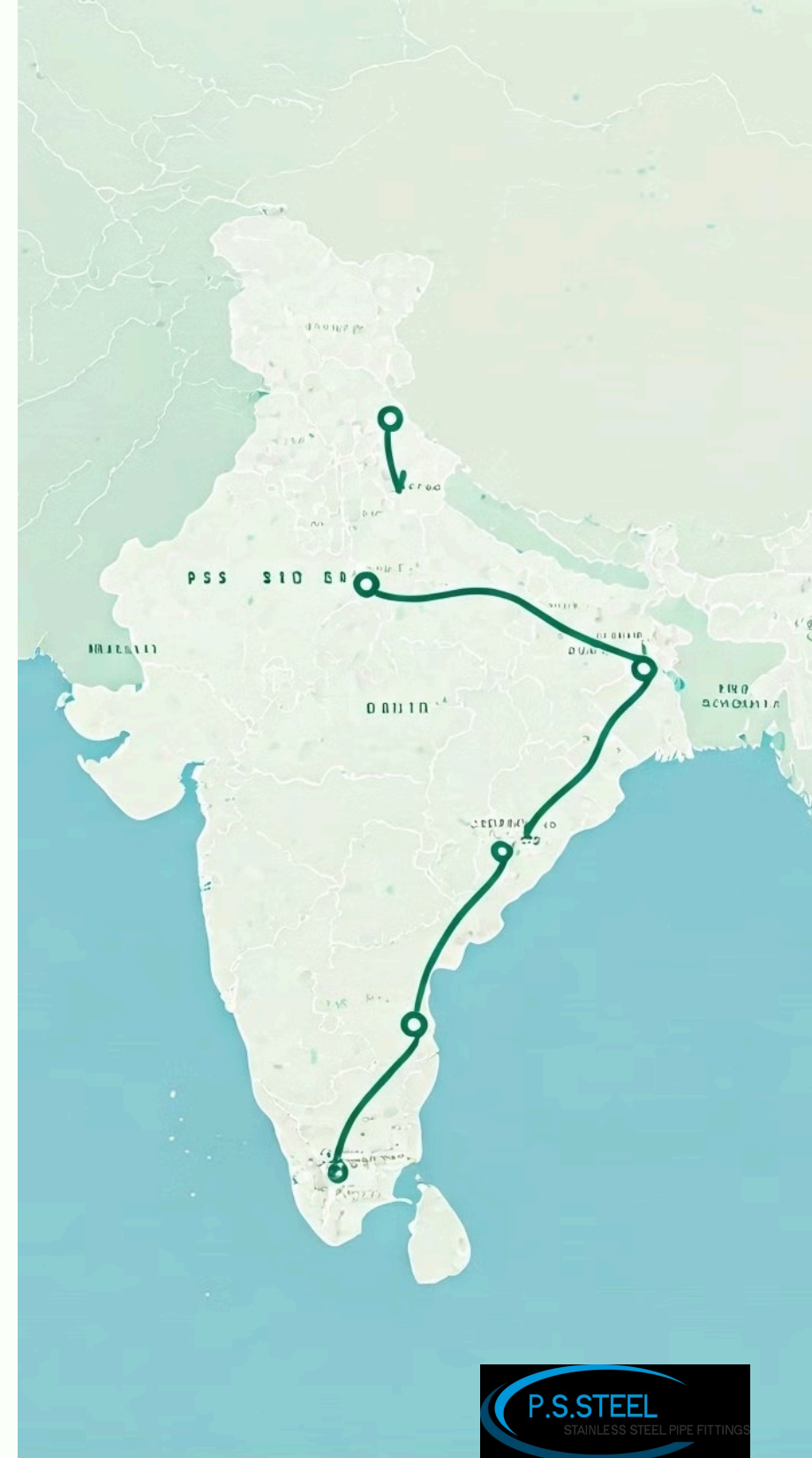
Competitive Pricing

We offer competitive pricing on our stainless steel pipes, ensuring value for your investment.



Customer Focus

Our dedicated team is committed to providing excellent customer service and addressing your specific needs.





Quality Assurance and Certifications

1

Rigorous Testing

Each batch of stainless steel pipes undergoes rigorous testing to ensure compliance with industry standards.

2

Quality Control

Our quality control measures ensure that all products meet the highest standards of quality and durability.

3

Certifications

PS Steel holds certifications from reputable organizations, guaranteeing the quality and reliability of our products.



Contact PS Steel for All Your Pipe Needs

Ready to explore our range of stainless steel pipes? Contact PS Steel today to discuss your project requirements and get a customized solution.

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