



Out Diameter 10-500mm Seamless Precision Steel Pipe Standard DIN 2448 Suitable for Structural and Mechanical Engineering

Our Product Introduction

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Basic Information

- Place of Origin: USD600-800
- Brand Name: Zhengshen
- Certification: ISO, CE, GOST
- Minimum Order Quantity: 1 Ton
- Price: USD500-700
- Packaging Details: Free Packing
- Delivery Time: 5-8 days
- Supply Ability: 20000Tons/month



Product Specification

- Steel Grade: Carbon Steel, Stainless Steel
- Section Shape: Round
- End Protector: Plastic Pipe Cap/Iron Protector
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Thickness: Customization
- Length: Customized
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Material: Carbon Steel
- Highlight: **seamless precision steel pipe DIN 2448, structural engineering steel pipe, mechanical engineering seamless pipe**



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Product Description:

The Precision Steel Pipe is a high-quality product designed to meet the diverse and demanding needs of various industrial applications. Manufactured with strict adherence to international standards, this pipe ensures superior performance, durability, and precision. Originating from Shandong, a region renowned for its advanced steel production facilities and technological expertise, the Precision Steel Pipe is a reliable choice for engineers, architects, and manufacturers worldwide.

One of the standout features of this product is its precise outer diameter range, which spans from 10mm to 500mm. This extensive range allows for versatile use across numerous sectors, including automotive, construction, machinery, and energy. Whether the requirement is for small-diameter pipes used in intricate machinery or large-diameter pipes for structural purposes, the Precision Steel Pipe can be customized to fit exact specifications.

The pipe is produced in a seamless form, which significantly enhances its strength and integrity compared to welded alternatives. Precision Seamless Pipe manufacturing ensures a uniform structure free from seams or weld joints, which are often points of weakness. This seamless construction results in higher resistance to pressure, corrosion, and mechanical stress, making it ideal for critical applications such as hydraulic systems, oil and gas pipelines, and high-pressure equipment.

Compliance with multiple international production standards is another critical advantage of the Precision Steel Pipe. It meets ASTM, JIS, AISI, DIN, BS, EN, and GB standards, reflecting its global compatibility and acceptance. These standards govern the chemical composition, mechanical properties, dimensional accuracy, and testing procedures, ensuring that each pipe delivered performs reliably and safely in its intended application. Customers can trust that the Precision Seamless Pipe they receive adheres to stringent quality control processes and engineering benchmarks.

Originating from Shandong, the Precision Steel Pipe benefits from the region's rich industrial heritage and advanced manufacturing infrastructure. Shandong's steel industry is known for its innovation, quality assurance, and commitment to sustainable production practices. This origin guarantees that the pipe undergoes rigorous testing and quality checks before reaching the customer, providing peace of mind and consistent performance.

In summary, the Precision Steel Pipe is a versatile, high-performance product that offers exceptional precision, strength, and customization options. With an outer diameter range of 10-500mm, customizable thickness, and a round section shape, it caters to a wide array of industrial needs. Its seamless construction and adherence to international standards such as ASTM, JIS, AISI, DIN, BS, EN, and GB ensure reliability and durability in critical applications. Sourced from Shandong, this Precision Seamless Pipe embodies quality and technological excellence, making it an ideal choice for projects demanding precision and resilience.

Features:

- Product Name: Precision Steel Pipe -----
- Also known as Precision Steel Tube
- Type: Precision Seamless Steel Pipe
- Material: Carbon Steel
- Steel Grade: Carbon Steel, Stainless Steel
- End Protector Options: Plastic Pipe Cap or Iron Protector
- Payment Terms: T/T; L/C;

Technical Parameters:

Length	Customized
Payment Term	T/T; L/C
Thickness	Customization
Production Standards	ASTM / JIS / AISI / DIN / BS / EN / GB
Material	Carbon Steel
Type	Seamless
Steel Grade	Carbon Steel, Stainless Steel
Standard	ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
Origin	Shandong
Outer Diameter	10-500mm

Applications:

The Precision Steel Pipe by Zhengshen is a high-quality product designed to meet the rigorous demands of various industrial applications. Manufactured from premium carbon steel, this High Precision Steel Tube ensures exceptional strength, durability, and resistance to wear and corrosion. With customization options available for length, Zhengshen's Precision Seamless Pipe can be tailored to suit specific project requirements, making it an ideal choice for diverse engineering and construction scenarios.

Precision Steel Pipes are widely used in industries such as automotive, aerospace, oil and gas, and machinery manufacturing, where accuracy and reliability are paramount. The seamless construction of the Precision Seamless Pipe guarantees superior structural integrity, eliminating weak points commonly found in welded pipes. This makes it particularly suitable for high-pressure environments and critical applications like hydraulic systems, heat exchangers, and boiler tubes.

Compliance with international standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448 underlines the exceptional quality and performance of Zhengshen's High Precision Steel Tube. Production adheres to stringent guidelines including ASTM, JIS, AISI, DIN, BS, En, and GB standards, ensuring consistency and safety across all batches. Additionally, the use of end protectors like plastic pipe caps or iron protectors safeguards the pipe ends during transportation and installation, preventing damage and maintaining product integrity.

Available at a competitive price range of USD600-800, Zhengshen's Precision Steel Pipes offer excellent value for businesses seeking dependable, high-precision materials. Whether for large-scale industrial projects or specialized manufacturing needs, these precision steel tubes deliver consistent quality and performance, making them an indispensable component in modern engineering applications.

Customization:

Our Precision Steel Pipe product by Zhengshen offers exceptional customization services to meet your specific needs. Manufactured as seamless pipes, these Precision Steel Cylinder Pipes are crafted from high-quality carbon steel, ensuring durability and reliability. With an outer diameter range of 10-500mm and customizable thickness, we provide High Precision Steel Tubes tailored to your exact specifications. The round section shape of our Precision Steel Round Pipes guarantees uniform strength and excellent performance. Originating from a trusted source with a price range of USD600-800, Zhengshen's precision steel pipes deliver superior quality and precision for various industrial applications.

Support and Services:

Our Precision Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed product specifications, installation guidelines, and maintenance instructions to help you achieve the best results.

Our expert technical team is available to assist with any inquiries regarding product selection, application suitability, and troubleshooting. We offer customized solutions tailored to your specific project requirements, ensuring that our precision steel pipes meet your exact needs.

Additionally, we conduct rigorous quality inspections and provide certification documentation to guarantee the reliability and durability of our products. For ongoing support, we offer training sessions and technical workshops to keep your team informed about the latest industry standards and best practices.

We are committed to delivering exceptional after-sales service, including timely delivery schedules, prompt response to service requests, and continuous product improvement based on customer feedback.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is individually wrapped with anti-corrosion paper and secured with durable plastic straps to prevent any movement or damage.

The pipes are then bundled and placed on sturdy wooden pallets or in reinforced steel crates, depending on the size and quantity ordered. All packaging materials are selected to withstand rough handling and adverse weather conditions.

For shipping, we offer multiple options including sea freight, air freight, and land transportation, tailored to meet the delivery timeline and budget requirements of our customers. Each shipment is accompanied by detailed documentation, including packing lists and certificates of compliance.

We prioritize timely delivery and ensure that all Precision Steel Pipes arrive at their destination in perfect condition, ready for immediate use in your projects.

FAQ:

Q1: What is the brand name of the Precision Steel Pipe?

A1: The Precision Steel Pipe is manufactured under the brand name Zhengshen.

Q2: Where is the Precision Steel Pipe produced?

A2: The Precision Steel Pipe is produced in the USD600-800 region.

Q3: What are the common applications of Zhengshen Precision Steel Pipes?

A3: Zhengshen Precision Steel Pipes are commonly used in automotive, machinery, and construction industries due to their high accuracy and durability.

Q4: What sizes are available for the Zhengshen Precision Steel Pipe?

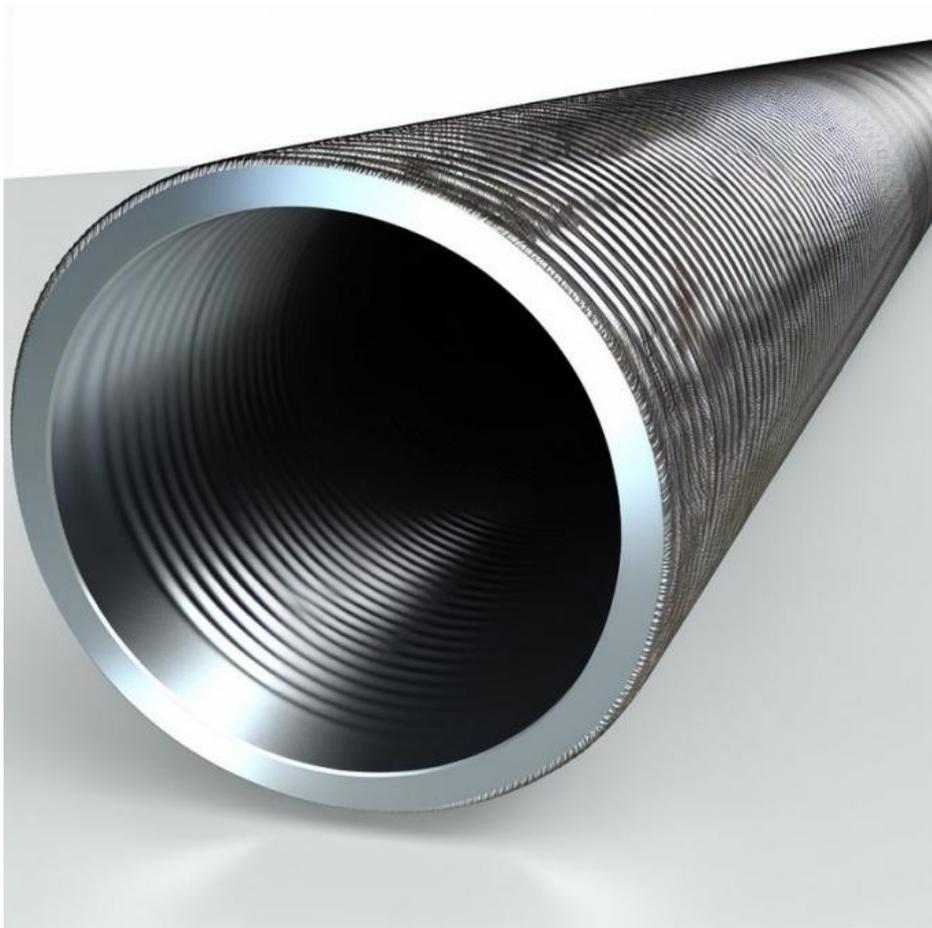
A4: The Precision Steel Pipes come in various sizes, which can be customized according to client requirements.

Q5: What materials are used in manufacturing Zhengshen Precision Steel Pipes?

A5: Zhengshen Precision Steel Pipes are typically made from high-quality carbon steel or alloy steel to ensure strength and precision.







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