



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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Stainless Steel Precision Seamless Steel Pipe Round Section Engineered for Precision and Consistent Dimensional Accuracy

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

- Thickness: Customization
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Out Diameter: 10-500mm
- End Protector: Plastic Pipe Cap/Iron Protector
- Type: Seamless
- Length: Customized
- Steel Grade: Carbon Steel, Stainless Steel
- Material: Carbon Steel
- Highlight: **Stainless Steel Precision Seamless Pipe, Precision Steel Pipe with Dimensional Accuracy, Round Section Seamless Steel Pipe**



More Images



Product Description

Product Description:

The Precision Steel Pipe is a high-quality seamless pipe designed to meet the stringent requirements of various industrial applications. Manufactured with precision and care, this pipe offers exceptional strength, durability, and reliability, making it an ideal choice for sectors such as construction, oil and gas, automotive, and manufacturing. The seamless nature of the pipe ensures uniformity and consistency throughout its length, eliminating the weaknesses and potential failure points commonly found in welded pipes.

Our Precision Seamless Pipe is produced in accordance with internationally recognized standards including ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448. These standards guarantee that the pipe meets rigorous criteria for mechanical properties, chemical composition, and dimensional accuracy. Whether you require pipes for high-pressure applications, structural use, or fluid transportation, our precision steel pipes satisfy diverse industrial demands with uncompromising quality.

The Precision Steel Round Pipe variant is especially favored for applications demanding precise dimensional tolerance and smooth surface finish. Its round profile guarantees optimal flow characteristics and mechanical stability, making it suitable for hydraulic systems, pneumatic lines, and structural frameworks. The smooth internal surface reduces friction and prevents clogging, enhancing the efficiency and lifespan of the piping system.

One of the key advantages of the Precision Steel Pipe is its seamless construction. Unlike welded pipes, seamless pipes are manufactured without any joints or seams, which significantly enhances their pressure-bearing capacity and resistance to fatigue. This makes them particularly suitable for critical applications involving high pressure, high temperature, or corrosive environments.

The manufacturing process of the Precision Seamless Pipe involves advanced techniques such as hot rolling and cold drawing, which improve the mechanical properties and dimensional accuracy of the pipe. These processes ensure a consistent wall thickness, uniform diameter, and a smooth surface finish, all of which contribute to the overall reliability and performance of the pipe.

In summary, the Precision Steel Pipe is a versatile and robust piping solution that combines the benefits of seamless construction, strict adherence to international standards, and the availability of both carbon steel and stainless steel grades. Its customizable length and superior mechanical properties make it an excellent choice for a wide range of industrial applications. Whether you need a precision steel round pipe for fluid transfer or a precision seamless pipe for structural support, this product delivers exceptional quality and performance every time.

Features:

Product Name: Precision Steel Pipe

Material: Carbon Steel

End Protector Options: Plastic Pipe Cap or Iron Protector

Length: Customized to meet specific requirements

Thickness: Customization available for different applications

Standards Compliance: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448

Features high precision steel tube manufacturing for superior accuracy

Offers precision steel hollow pipe design ensuring consistent dimensions

Manufactured as precision steel cylinder pipe for enhanced structural integrity

Technical Parameters:

Material	Carbon Steel
Length	Customized
Outer Diameter	10-500mm
End Protector	Plastic Pipe Cap / Iron Protector
Production Standards	ASTM / JIS / AISI / DIN / BS / EN / GB
Payment Term	T/T; L/C;
Section Shape	Round
Thickness	Customization
Standard	ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
Type	Seamless

Applications:

The Precision Steel Round Pipe from Zhengshen is a high-quality product originating from Shandong, designed to meet the demanding needs of various industrial applications. Manufactured as a seamless pipe, this Precision Seamless Pipe ensures superior strength and durability, making it an ideal choice for environments requiring reliable and long-lasting steel tubing solutions. With customization options available for both thickness and length, Zhengshen's High Precision Steel Tube can be tailored to fit specific project requirements, providing flexibility and precision in every order.

These precision steel pipes are widely used in industries such as automotive manufacturing, aerospace, machinery, and construction. In automotive applications, the Precision Steel Round Pipe is essential for components that demand exact dimensions and high structural integrity, such as hydraulic cylinders, steering systems, and engine parts. The seamless nature of the pipe eliminates weak points,

enhancing safety and performance.

In the aerospace sector, the High Precision Steel Tube is employed in the fabrication of critical structural parts and hydraulic systems, where precise measurements and adherence to strict production standards are mandatory. Zhengshen's pipes comply with internationally recognized standards including ASTM, JIS, AISI, DIN, BS, EN, and GB, ensuring compatibility and reliability across global markets. The construction and machinery industries also benefit from Zhengshen's Precision Seamless Pipe, utilizing it in frameworks, mechanical components, and industrial equipment where precision and durability are paramount. The ability to customize thickness and length allows engineers and designers to optimize material usage and performance, reducing waste and increasing efficiency. Overall, Zhengshen's Precision Steel Round Pipe serves a broad range of application occasions and scenarios where high precision, seamless construction, and compliance with stringent production standards are critical. Whether for heavy-duty industrial projects or precision engineering tasks, this product provides an excellent solution that balances quality, customization, and global standard adherence, making it a trusted choice in the steel pipe market priced competitively between USD600-800 per unit.

Customization:

Zhengshen offers customized Precision Steel Hollow Pipe services to meet your specific requirements. Our Precision Steel Tubing is made from high-quality carbon steel, ensuring durability and strength for a variety of applications. Originating from Shandong, our seamless Precision Steel Hollow Pipe is manufactured according to stringent standards including ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448.

We provide flexible length customization options to suit your project needs, with competitive pricing ranging from USD600-800. Whether you require Precision Steel Hollow Pipe for industrial, construction, or mechanical purposes, Zhengshen guarantees precise dimensions and excellent performance tailored to your specifications.

Support and Services:

Our Precision Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our expert team provides assistance with product selection, installation guidance, and maintenance best practices tailored to your specific application requirements.

We offer detailed documentation, including specifications, dimensional tolerances, and material certifications, to support your engineering and quality assurance processes. In addition, we provide troubleshooting support to quickly resolve any issues that may arise during usage.

Our commitment extends to custom solutions and value-added services such as cutting, coating, and packaging to meet your unique project needs. We also conduct regular training sessions and workshops to keep your team updated on the latest industry standards and product innovations.

By choosing our Precision Steel Pipe, you benefit from dedicated after-sales service and continuous improvement initiatives aimed at enhancing product reliability and performance throughout its lifecycle.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is bundled securely with steel strapping and wrapped in protective materials to prevent surface damage and corrosion.

For additional safety, wooden crates or reinforced pallets are used depending on the size and quantity of the order. All packages are clearly labeled with handling instructions and product details to facilitate smooth logistics.

We offer flexible shipping options including sea freight, air freight, and land transportation to meet your delivery requirements. Our logistics team coordinates with reliable carriers to ensure timely and safe delivery of your Precision Steel Pipes to the specified destination.

Before dispatch, every shipment undergoes a thorough quality inspection and documentation check to guarantee compliance with international shipping standards and customer specifications.

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 place of origin listed as USD600-800.

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

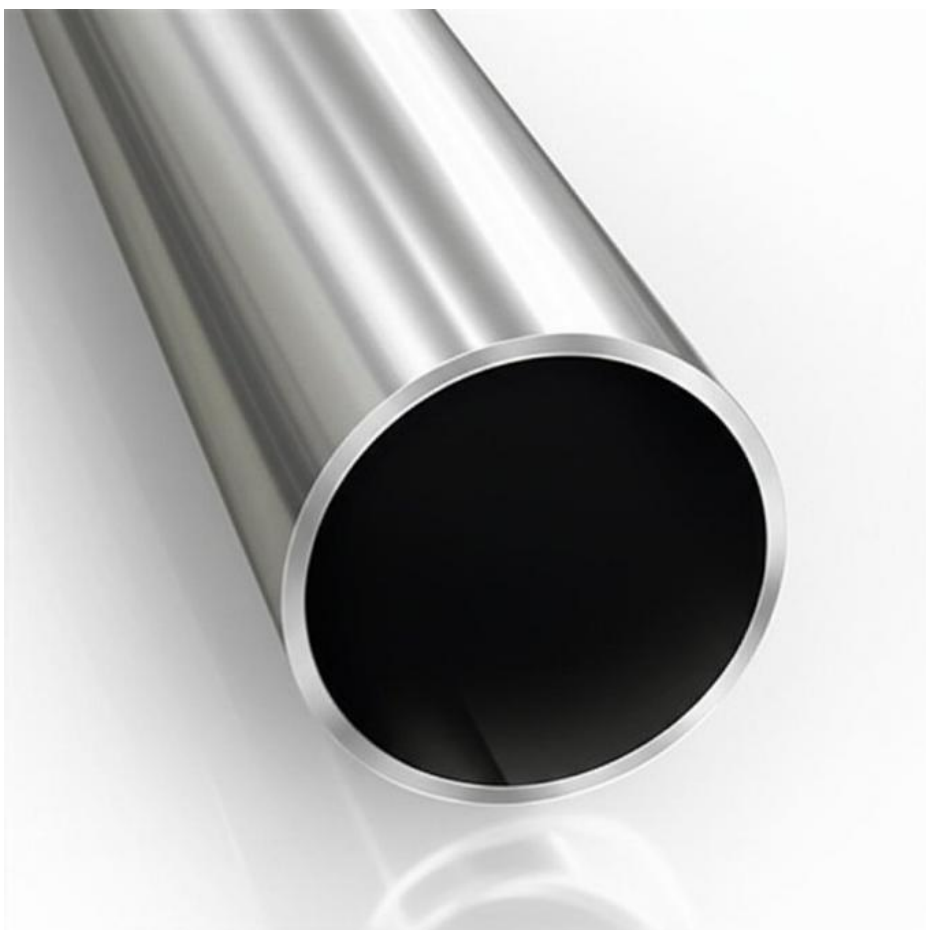
A3: Zhengshen Precision Steel Pipes are commonly used in industries such as automotive, machinery, construction, and manufacturing due to their high accuracy and durability.

Q4: What materials are used in the production of Zhengshen Precision Steel Pipes?

A4: Zhengshen Precision Steel Pipes are made from high-quality carbon steel or alloy steel to ensure strength and precision.

Q5: What size ranges are available for Zhengshen Precision Steel Pipes?

A5: Zhengshen offers Precision Steel Pipes in various diameters and wall thicknesses to meet different industrial requirements. Please contact the supplier for specific size availability.







Chongqing Zhengshen Stainless Steel Products Co.,Ltd.



+86 189 9647 2857



cqzhengshen@hotmail.com



pipesteels.com

Chenjiawan Industrial Park, Jieshi Town, Banan District, Chongqing, China