



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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ASTM Precision Steel Pipe Customized Thickness Customized Length Produced to Meet International and Production Standards

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
- Section Shape: Round
- Payment Term: T/T; L/C;
- Length: Customized
- Origin: Shandong
- Steel Grade: Carbon Steel, Stainless Steel
- Out Diameter: 10-500mm
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Highlight: **ASTM precision steel pipe customized thickness**
, precision steel pipe customized length,
ASTM steel pipe international production standards



More Images



Product Description

Product Description:

The Precision Steel Round Pipe is a high-quality product designed to meet the rigorous demands of various industrial applications. Manufactured with utmost precision and advanced technology, this product offers exceptional strength, durability, and dimensional accuracy. Originating from Shandong, a region renowned for its superior steel manufacturing capabilities, the Precision Steel Round Pipe exemplifies excellence in steel production and processing.

Available in two primary steel grades, Carbon Steel and Stainless Steel, the Precision Steel Round Pipe caters to a broad spectrum of needs. Carbon Steel pipes are known for their high strength and excellent machinability, making them ideal for structural applications, mechanical parts, and general engineering projects. Stainless Steel pipes, on the other hand, provide outstanding corrosion resistance and longevity, which are essential for applications in harsh environments, chemical processing, and food-grade industries. This versatility ensures that customers can select the perfect material grade to suit their specific requirements.

The product features an outer diameter ranging from 10mm to 500mm, providing a wide size range to accommodate different project specifications. Whether the requirement is for small precision tubing or large structural pipes, the Precision Steel Tubing line offers the right dimensions with consistent quality. The seamless type construction of these pipes ensures they are free from welds or joints, significantly enhancing their pressure resistance and structural integrity. This seamless construction is critical for applications involving high pressure, high temperature, or demanding mechanical stress.

The Precision Steel Tubing is widely used across multiple industries, including automotive, aerospace, construction, machinery manufacturing, and energy sectors. Its precise dimensions and excellent mechanical properties make it an ideal choice for applications requiring tight tolerances and high structural integrity. Additionally, the corrosion-resistant stainless steel variants are extensively used in food processing and chemical industries where hygiene and resistance to aggressive media are critical.

In summary, the Precision Steel Round Pipe is a versatile and reliable steel product line that combines superior material grades, customizable dimensions, and seamless construction. Its origin from Shandong, coupled with advanced manufacturing techniques, ensures that customers receive a product that meets stringent quality standards and performs excellently in demanding environments. Whether you need precision steel tubing for structural applications, fluid transport, or specialized industrial use, this product offers the perfect balance of strength, durability, and precision.

Features:

Product Name: Precision Steel Pipe

Type: Seamless

Section Shape: Round

Length: Customized according to customer requirements

End Protector Options: Plastic Pipe Cap or Iron Protector

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

High-quality Precision Steel Hollow Pipe ensuring durability and strength

Suitable for applications requiring Precision Steel Cylinder Pipe

Technical Parameters:

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

Applications:

The Zhengshen Precision Seamless Steel Pipe, originating from Shandong, is a high-quality product manufactured in strict accordance with internationally recognized production standards including ASTM, JIS, AISI, DIN, BS, En, and GB. These standards ensure that every steel pipe meets rigorous requirements for durability, strength, and precision, making it an ideal choice for a wide range of industrial applications. With customizable lengths and compliance with specifications such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448, Zhengshen's precision steel pipes are versatile and adaptable to various project demands.

One of the primary application occasions for Zhengshen's Precision Steel Hollow Pipe is in the automotive and aerospace industries, where precision and reliability are paramount. These pipes are utilized in the manufacture of structural components, hydraulic systems, and exhaust systems, where seamless construction ensures superior performance under high pressure and extreme conditions. The

precision seamless steel pipe's excellent mechanical properties and dimensional accuracy contribute to enhanced safety and efficiency in these critical sectors.

The Precision Steel Cylinder Pipe variant is widely employed in the production of cylinders, boilers, and pressure vessels. Its seamless design prevents leakage and withstands high internal pressures, making it suitable for energy, chemical, and manufacturing industries. The ability to customize length and diameter according to project specifications allows engineers to optimize material use and reduce waste, resulting in cost-effective and sustainable solutions.

In construction and infrastructure development, Zhengshen Precision Seamless Steel Pipes are used for pipelines, scaffolding, and structural frameworks. Their high resistance to corrosion and mechanical stress ensures long service life even in harsh environmental conditions. Furthermore, the precision steel hollow pipe is favored in mechanical engineering for shafts, axles, and other rotating components where precision and strength directly impact operational performance.

Payment terms such as T/T and L/C facilitate smooth international transactions, allowing clients from around the world to access Zhengshen's superior steel pipe products. With a price range of USD600-800 depending on specifications and order volume, these precision pipes offer excellent value for industries demanding high-quality materials.

In summary, Zhengshen's Precision Seamless Steel Pipe, Precision Steel Cylinder Pipe, and Precision Steel Hollow Pipe are essential components across automotive, aerospace, energy, construction, and mechanical engineering industries. Their adherence to global production standards, customizable features, and robust performance make them indispensable in applications requiring precision, strength, and reliability.

Customization:

Our Precision Steel Pipe customization services are designed to meet diverse industrial needs with exceptional quality and precision.

Under the trusted brand name Zhengshen, we offer high precision steel pipes that adhere to strict production standards including ASTM, JIS, AISI, DIN, BS, EN, and GB, ensuring reliability and consistency in every product.

We specialize in manufacturing Precision Seamless Pipes with an outer diameter range of 10-500mm, suitable for applications requiring superior strength and dimensional accuracy. Our Precision Steel Hollow Pipes are crafted to provide excellent performance and durability, making them ideal for critical engineering and manufacturing uses.

To protect the integrity of each pipe during transportation and handling, we provide end protectors in the form of plastic pipe caps or iron protectors, based on customer preference. Our payment terms are flexible, accepting T/T and L/C to facilitate smooth and secure transactions.

Originating from a price range of USD600-800, Zhengshen Precision Steel Pipes combine cost-effectiveness with top-tier quality, making them the preferred choice for industries seeking precision and reliability in steel piping solutions.

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 team is available to assist with any technical inquiries, offering solutions tailored to your specific application needs. Additionally, we offer on-site inspection and quality assurance services to guarantee that our precision steel pipes meet the highest industry standards. Trust our commitment to delivering reliable support throughout the lifecycle of your product.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is coated with a rust-preventive oil and wrapped in protective plastic or paper to prevent surface damage. The pipes are then bundled securely with steel straps or placed in sturdy wooden crates to avoid any movement or impact.

For shipping, we offer flexible options including containerized sea freight, flat rack shipping, and bulk cargo handling, depending on order size and destination. All shipments are thoroughly inspected and documented to guarantee timely and safe delivery. We prioritize reliable logistics partners to ensure your Precision Steel Pipes arrive in perfect condition and on schedule.

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 USD600-800.

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

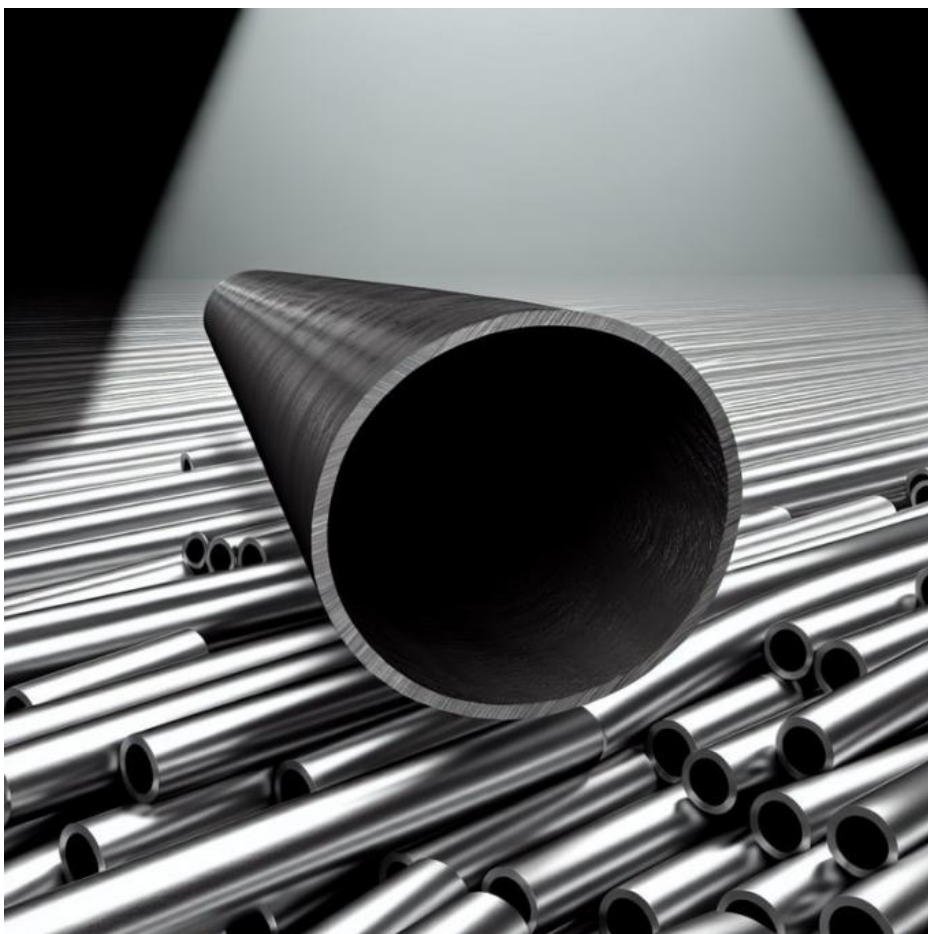
A3: Zhengshen Precision Steel Pipes are commonly used in industries such as automotive, machinery, and construction due to their high precision and durability.

Q4: What sizes and dimensions are available for Zhengshen Precision Steel Pipes?

A4: Zhengshen offers a range of sizes and dimensions for their Precision Steel Pipes to meet various industrial requirements. For specific size availability, please contact the supplier.

Q5: How does the precision of Zhengshen Steel Pipes benefit my project?

A5: The high precision of Zhengshen Steel Pipes ensures better fitting, reduced material waste, and improved overall performance in manufacturing and assembly processes.







Chongqing Zhengshen Stainless Steel Products Co.,Ltd.



+86 189 9647 2857



czhengshen@hotmail.com



cnsteele.com



+86 188 3047 2007



cqchenjiaowan@163.com



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