



Carbon Steel Round Section Shape Precision Steel Pipe Designed for Precision Engineering and Custom Fabrication Projects

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

- Type: Seamless
- Steel Grade: Carbon Steel, Stainless Steel
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Out Diameter: 10-500mm
- Material: Carbon Steel
- Section Shape: Round
- Payment Term: T/T; L/C;
- Highlight: **Carbon steel precision pipe,
Round section steel pipe,
Precision engineering steel pipe**



More Images



Product Description:

The Precision Steel Pipe is a high-quality product designed to meet the rigorous demands of various industrial applications. As a seamless steel pipe, it offers superior strength, durability, and corrosion resistance compared to welded alternatives. This ensures that the pipe performs consistently under high pressure and extreme conditions, making it an ideal choice for sectors such as automotive, aerospace, construction, and oil and gas.

One of the standout features of this product is its classification as a Precision Seamless Steel Pipe. This means it is manufactured without any welding seams, resulting in a uniform structure that enhances its mechanical properties and dimensional accuracy. The seamless construction also eliminates potential weak points, ensuring the pipe maintains its integrity throughout its service life.

In terms of dimensions, the Precision Steel Pipe accommodates an outer diameter ranging from 10mm to 500mm. This wide size range caters to a broad spectrum of applications, from small-scale instrumentation tubing to large-diameter pipes used in infrastructure projects. The ability to select precise diameters allows engineers and designers to optimize performance and cost-effectiveness in their respective fields.

The product is also notable for its excellent payment terms, supporting both T/T (Telegraphic Transfer) and L/C (Letter of Credit). These flexible payment options facilitate smooth international trade and provide convenience and security for buyers worldwide. Whether sourcing for large orders or smaller quantities, customers can rely on efficient transaction processes aligned with their financial preferences.

High Precision Steel Tubes like this one are essential components in modern engineering and manufacturing. Their precision machining and seamless construction contribute to improved efficiency, safety, and longevity of the systems they are incorporated into. The Precision Steel Pipe's consistent quality and reliable performance make it a preferred choice among professionals seeking durable and accurate steel tubing solutions.

In summary, the Precision Steel Pipe combines the advantages of seamless manufacturing, customizable length, and a broad diameter range to deliver a product that meets high standards of precision and reliability. Its round cross-section, high precision tolerances, and robust mechanical properties make it suitable for a diverse array of industrial applications. Supported by convenient payment terms such as T/T and L/C, this High Precision Steel Pipe is an excellent investment for companies requiring top-tier steel tubing solutions.

Features:

- Product Name: Precision Steel Pipe
- Outer Diameter: 10-500mm
- Length: Customized to meet specific requirements
- Origin: Shandong
- Steel Grade: Carbon Steel and Stainless Steel options available
- Payment Terms: T/T and L/C accepted
- High Precision Steel Pipe ensuring superior dimensional accuracy
- Precision Seamless Steel Pipe offering excellent strength and durability
- Ideal for applications requiring High Precision Steel Pipe quality and performance

Technical Parameters:

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

Applications:

The Precision Steel Pipe by Zhengshen, originating from Shandong, is a high-quality seamless steel pipe available in an outer diameter range of 10-500mm. Manufactured to meet stringent standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448, these pipes are designed to ensure superior performance and durability across various applications. With customizable lengths and a price range of USD600-800, Zhengshen's Precision Steel Cylinder Pipe and Precision Steel Round Pipe are versatile solutions for industries that demand precision and reliability.

One of the primary application occasions for the Precision Steel Cylinder Pipe is in the manufacturing and assembly of hydraulic and pneumatic cylinders. The seamless construction and precise dimensions of these pipes make them ideal for use as cylinder tubes where pressure resistance and smooth surface finish are critical. These pipes enable the creation of cylinders that operate efficiently under high

pressure, ensuring long service life and minimal maintenance.

In addition, Zhengshen's Precision Steel Round Pipe is widely used in the automotive and aerospace industries. It serves as a critical component in the production of structural parts, frames, and exhaust systems where strength, precision, and lightweight characteristics are essential. The seamless nature of the pipe ensures uniformity and eliminates weak points, making it highly reliable for safety-critical applications.

The construction and engineering sectors also benefit from these pipes in various scenarios, including scaffolding, mechanical supports, and pipeline systems. The pipes' compliance with international standards such as API 5L and ASTM ensures their suitability for transporting fluids and gases under different environmental conditions. Customizable lengths allow for tailored solutions that fit specific project requirements.

Furthermore, the Precision Steel Cylinder Pipe finds application in the manufacturing of precision machinery and equipment, where exact dimensions and smooth surfaces contribute to the overall performance and longevity of the machines. Whether for use in heavy machinery, industrial automation, or energy sectors, Zhengshen's seamless steel pipes provide reliable support.

In summary, Zhengshen's Precision Steel Cylinder Pipe and Precision Steel Round Pipe are indispensable in occasions and scenarios that demand high precision, strength, and durability. From hydraulic cylinders to automotive components, construction frameworks to pipeline systems, these pipes offer an optimal balance of quality, customization, and compliance with international standards, making them a preferred choice across multiple industries.

Customization:

Our Precision Steel Pipe customization services by Zhengshen offer high-quality Precision Seamless Pipe solutions tailored to your specific needs. Originating from USD600-800, our seamless pipes are manufactured according to stringent production standards including ASTM, JIS, AISI, DIN, BS, En, and GB, ensuring exceptional quality and reliability.

We provide customization options for thickness to meet your exact requirements, delivering High Precision Steel Pipe products that perform flawlessly in various applications. Our Precision Steel Tubes are available in both Carbon Steel and Stainless Steel grades, catering to diverse industrial demands.

To protect your investment, we offer end protectors such as Plastic Pipe Caps and Iron Protectors, ensuring the pipes remain undamaged during transportation and storage. Choose Zhengshen for precision, durability, and customized solutions in Precision Seamless Pipe and Precision Steel Tube products.

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 documentation, including specifications, installation guides, and maintenance instructions to assist you at every stage.

Our team of experts is available to offer technical consultations, addressing any questions related to product selection, application, and troubleshooting. We also provide customized solutions to meet specific project requirements, ensuring that our precision steel pipes integrate seamlessly into your operations.

To maintain the highest quality standards, we offer inspection and testing services, including dimensional accuracy checks and material integrity assessments. Additionally, our after-sales support includes guidance on proper handling, storage, and preventive maintenance to maximize the lifespan of the pipes.

We are committed to delivering timely assistance and continuous support throughout the product lifecycle, helping you achieve reliable and efficient performance with our precision steel pipes.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is bundled securely with protective materials such as plastic wrap, wooden crates, or steel straps to prevent any damage or deformation.

For shipping, we offer flexible options including container shipments, bulk cargo, and special handling for oversized orders. All shipments are thoroughly inspected before dispatch to guarantee product quality and customer satisfaction.

We work with reliable logistics partners to ensure timely delivery and provide tracking information for every order. Our packaging and shipping processes comply with international standards to meet the requirements of global customers.

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 typical applications of Zhengshen Precision Steel Pipes?

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

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

A4: Zhengshen offers Precision Steel Pipes in various sizes to meet different requirements. Please contact the supplier for detailed size specifications.

Q5: What materials are used in the manufacturing of 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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