



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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Carbon Steel High Precision Steel Tube Engineered to API 5L Standard Offering Superior Dimensional Accuracy

Our Product Introduction

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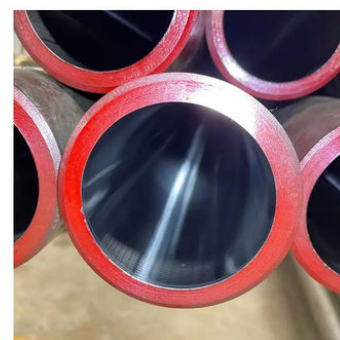
Basic Information

- 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

- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Payment Term: T/T; L/C;
- Origin: Shandong
- Thickness: Customization
- Section Shape: Round
- End Protector: Plastic Pipe Cap/Iron Protector
- Material: Carbon Steel
- Length: Customized
- Highlight: **Carbon Steel Precision Steel Tube,
API 5L Standard Steel Pipe,
High Precision Steel Tube**



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Product Description

Product Description:

The Precision Steel Pipe is a high-quality product meticulously manufactured to meet the demanding standards of various industrial applications. Crafted primarily from carbon steel, this pipe offers exceptional strength, durability, and resistance to wear, making it an ideal choice for sectors requiring reliable and robust piping solutions. Originating from Shandong, a renowned hub for steel manufacturing, this pipe benefits from advanced production technologies and stringent quality control processes that ensure superior performance and longevity.

Our Precision Steel Round Pipe is available in a range of steel grades, including both carbon steel and stainless steel options. This versatility allows customers to select the most suitable material based on their specific requirements, whether it be for enhanced corrosion resistance, increased mechanical strength, or other specialized properties. The carbon steel grade provides excellent structural integrity and is widely used in construction, automotive, and machinery industries, whereas the stainless steel grade offers outstanding resistance to oxidation and chemical exposure, making it perfect for applications in food processing and chemical industries.

One of the defining features of our Precision Steel Tube is its customizable length and thickness. Understanding that different projects have unique specifications, we offer tailored manufacturing options to match exact dimensional requirements. Whether you need short segments or long continuous pipes, our production capabilities can accommodate your needs efficiently. Additionally, the thickness of the pipe wall can be customized to enhance mechanical performance or reduce weight, depending on the application's demands. This flexibility in size customization ensures that the Precision Steel Tube can be seamlessly integrated into various engineering designs and installation frameworks.

Our High Precision Steel Tube stands out for its remarkable dimensional accuracy and smooth surface finish. Utilizing advanced manufacturing techniques such as cold drawing and precision machining, the pipes maintain tight tolerances in diameter and thickness, which is crucial for applications requiring exact fit and reliable performance. The high precision nature of these tubes reduces the need for secondary processing, saving time and cost during assembly and installation. Moreover, the consistent quality of the pipe's surface minimizes friction and wear, further extending the service life of the components in which they are used.

In summary, the Precision Steel Pipe, available as both Precision Steel Round Pipe and Precision Steel Tube, represents an exceptional choice for industries seeking high-quality, customizable piping solutions. With materials ranging from carbon steel to stainless steel, customizable lengths and thicknesses, and manufacturing precision that guarantees tight tolerances and superior surface finish, these pipes are engineered to meet the most rigorous applications. Whether for construction, automotive, chemical processing, or machinery manufacturing, the High Precision Steel Tube from Shandong stands as a reliable and efficient component that enhances overall system performance and durability.

Features:

Product Name: Precision Steel Pipe

End Protector: Plastic Pipe Cap or Iron Protector

Type: Seamless

Payment Terms: T/T; L/C;

Steel Grades: Carbon Steel, Stainless Steel

Production Standards: ASTM, JIS, AISI, DIN, BS, EN, GB

High-quality Precision Steel Tubing for various industrial applications

Durable and accurate Precision Steel Hollow Pipe with seamless construction

Reliable Precision Steel Round Pipe designed to meet international quality standards

Technical Parameters:

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

Applications:

The Zhengshen Precision Steel Pipe, originating from Shandong, is a high-quality product designed to meet the rigorous demands of various industrial applications. Manufactured in compliance with internationally recognized production standards such as ASTM, JIS, AISI, DIN, BS, EN, and GB, this precision steel tube ensures exceptional reliability and performance. With an outer diameter range of 10-

500mm, the product offers versatility suitable for a wide spectrum of uses.

One of the most common application occasions for the Zhengshen Precision Steel Round Pipe is in the automotive industry. Due to its high dimensional accuracy and excellent mechanical properties, it is ideal for manufacturing critical components such as steering systems, hydraulic cylinders, and engine parts. The high precision steel tube's ability to withstand high pressure and stress makes it indispensable in ensuring vehicle safety and efficiency.

In the field of machinery and equipment manufacturing, the precision steel tube plays a pivotal role. It is extensively used for producing machine parts, shafts, and structural components that require tight tolerances and superior surface finish. The carbon steel material provides the necessary strength and durability, while the precision manufacturing process guarantees minimal deviation in measurements, thus enhancing the overall performance of machinery.

The construction sector also benefits greatly from using Zhengshen Precision Steel Round Pipes. Their robustness and high accuracy make them suitable for structural frameworks, scaffolding, and various load-bearing applications. Additionally, these tubes are often employed in precision hydraulic and pneumatic systems where exact dimensioning is critical to system efficiency and longevity.

Furthermore, the energy and oil industries utilize precision steel tubes for pipelines, drilling equipment, and other critical infrastructure components. The adherence to stringent production standards ensures that the tubes can endure harsh environmental conditions and maintain integrity over long service periods.

With payment terms accommodating T/T and L/C, procuring Zhengshen Precision Steel Pipes is convenient for global clients. Priced competitively within the USD600-800 range, these high precision steel tubes offer excellent value without compromising on quality. Whether for automotive manufacturing, industrial machinery, construction, or energy applications, Zhengshen's precision steel tubes provide the dimensional accuracy and material strength required to meet the most demanding specifications.

Customization:

Our Precision Steel Pipe customization services are designed to meet your specific requirements with the highest quality standards.

Under the trusted brand name Zhengshen, we offer Precision Steel Cylinder Pipe, Precision Steel Round Pipe, and Precision Steel Tubing tailored to your needs.

We provide pipes with an outer diameter ranging from 10mm to 500mm, ensuring versatility for various applications. The length of each pipe can be customized to suit your project specifications.

All our products adhere to stringent production standards, including ASTM, JIS, AISI, DIN, BS, En, and GB, guaranteeing reliable performance and durability.

Originating from a price range of USD600-800, our Precision Steel Pipes combine excellent value with superior quality. The section shape of our pipes is round, ideal for precision engineering and industrial uses.

For your convenience, we accept multiple payment terms, including T/T and L/C, to facilitate smooth transactions.

Choose Zhengshen for your Precision Steel Cylinder Pipe, Precision Steel Round Pipe, and Precision Steel Tubing needs, and experience exceptional product customization services tailored just for you.

Support and Services:

Our Precision Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. We offer expert guidance on product selection, installation, and maintenance to help you achieve the best results for your specific applications.

Our technical team is available to assist with detailed specifications, compatibility inquiries, and customization options tailored to your project requirements. We provide thorough documentation, including material certifications and compliance reports, to support your quality assurance processes.

In addition, we offer training sessions and workshops to equip your personnel with the necessary skills for handling and utilizing precision steel pipes effectively. Our commitment extends to post-installation support, troubleshooting, and timely resolution of any product-related issues.

By choosing our Precision Steel Pipe, you gain access to a dedicated support network aimed at maximizing the value and longevity of your investment.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is cleaned, inspected, and bundled securely with durable steel straps and protective end caps to prevent damage. The bundles are then wrapped with corrosion-resistant material to safeguard against moisture and rust.

For shipping, we use robust wooden crates or reinforced steel frames depending on the order size and destination. All packages are clearly labeled with handling instructions and product details. We coordinate with reliable freight carriers to ensure timely and safe delivery of your Precision Steel Pipes to your specified location.

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 made?

A2: The Precision Steel Pipe is produced in the USA.

Q3: What is the typical price range for the Precision Steel Pipe?

A3: The price range for the Precision Steel Pipe is between USD 600 and USD 800, depending on specifications and order quantity.

Q4: What industries commonly use Zhengshen Precision Steel Pipes?

A4: Zhengshen Precision Steel Pipes are widely used in automotive, construction, machinery, and oil & gas industries due to their high accuracy and durability.

Q5: What are the key features of Zhengshen Precision Steel Pipes?

A5: Key features include high dimensional accuracy, excellent surface finish, superior mechanical properties, and consistent quality, making them suitable for precision applications.







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