



Chongqing Zhengshen Stainless Steel Products Co., Ltd.
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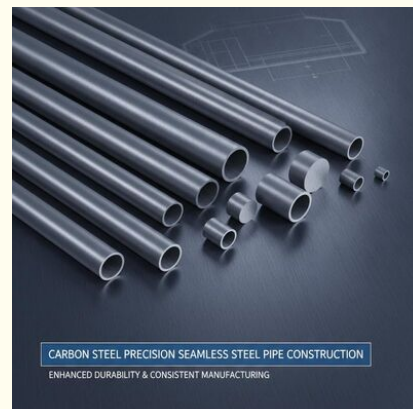
Custom Made Finish Rolled Carbon Steel Precision Steel Pipe and Precision Steel Tube for Structural Use

Our Product Introduction

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Basic Information

- Brand Name: Zhengshen
- Certification: ISO, GOST
- Minimum Order Quantity: 1ton
- Price: USD500-700
- Packaging Details: Bundle
- Delivery Time: UPTO THE QUANTITY
- Payment Terms: T/T, L/C
- Supply Ability: 10000TONS PER MONTH



CARBON STEEL PRECISION SEAMLESS STEEL PIPE CONSTRUCTION
ENHANCED DURABILITY & CONSISTENT MANUFACTURING

Product Specification

- Materials: Carbon Steel
- Certificates: API 5L, CE, CPD, PED, ISO
- Model No: ZD-PREPIPE135
- Processing: Cutting
- Custom Made: Yes
- Applications: Automotive, Machinery, Hydraulic Systems, Construction
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Wallthicknessrange: 0.5mm To 20mm
- Highlight: **Finish Rolled Precision Steel Pipe, Custom Made Precision Steel Tube, Carbon Steel Precision Steel Pipe**



More Images



Product Description

Product Overview

The Precision Steel Pipe is an advanced tubing product engineered to meet the diverse needs of industries requiring high-quality steel tubing with exceptional accuracy and durability. Manufactured from superior-grade materials and available in the 200, 300, and 400 series grades, it delivers a wide range of mechanical properties to suit varied applications. Whether used as a Precision Steel Tube for structural frameworks, mechanical components, or fluid transportation systems, this product guarantees outstanding performance and reliability.

A standout feature of this Precision Steel Pipe is its compliance with internationally recognized standards and certifications. It holds API 5L, CE, CPD, PED, and ISO certifications, verifying its production quality, safety, and environmental compliance. These certifications make the product highly suitable for critical applications in oil and gas, construction, automotive, and manufacturing, where adherence to strict quality standards is essential.

The manufacturing process incorporates cutting-edge techniques, including precision cutting, to achieve exact dimensions and smooth finishes. The cutting process is meticulously controlled to minimize material waste and ensure consistent product quality. This attention to detail results in precision steel tubing that fits perfectly within tight tolerances, reducing the need for secondary machining and enhancing overall efficiency in downstream applications.

The Precision Steel Tube is delivered in a Standard Export Package designed to protect the product during transit and handling, ensuring it arrives in pristine condition, free from surface damage or corrosion. Customized transport packaging is also available to cater to specific logistical requirements, providing flexibility and convenience in shipping arrangements.

The versatility of this Precision Steel Pipe extends to a wide range of applications. Its round pipe design and precise dimensions make it ideal for hydraulic systems, pneumatic cylinders, and automotive parts, where precision steel tubing is essential for optimal performance. Moreover, the robust construction and corrosion resistance of the 200, 300, and 400 series grades make it suitable for structural purposes in construction and infrastructure projects, delivering both strength and longevity.

Furthermore, the Precision Steel Tube is favored for its excellent machinability and weldability, allowing manufacturers to fabricate complex components with ease. This enhances its utility in custom engineering solutions and specialized industrial processes. The smooth surface finish and consistent wall thickness contribute to reliable fluid flow characteristics, making the Precision Steel Round Pipe an excellent choice for piping systems requiring minimal turbulence and pressure loss.

In summary, the Precision Steel Pipe is a high-performance steel tubing product available in 200, 300, and 400 series grades, certified to meet stringent international standards including API 5L, CE, CPD, PED, and ISO. Its precision cutting processing guarantees exact dimensions and superior surface quality, while the standard export packaging ensures safe delivery worldwide. Whether used as Precision Steel Tube, Precision Steel Tubing, or Precision Steel Round Pipe, this product offers exceptional strength, durability, and versatility, making it an ideal solution for a wide range of industrial applications.

Key Features

- Product Name: Precision Steel Pipe
- Connection Type: Seamless
- Model No: ZD-PREPIPE135
- Production Standards: ASTM, JIS, AISI, DIN, BS, En, GB
- Transport Package: Export Standard Package or as per request
- Applications: Automotive, Machinery, Hydraulic Systems, Construction
- Also known as Precision Steel Cylinder Pipe
- Manufactured as High Precision Steel Tube
- Type: Precision Seamless Steel Pipe ensuring superior quality and durability

Technical Parameters

Certificates	API 5L, CE, CPD, PED, ISO
Model No	ZD-PREPIPE135
Materials	Carbon Steel
Wall Thickness Range	0.5mm to 20mm
Craft	Cold Rolled, Cold Drawn, Finish Rolled
Connection Type	Seamless
Package	Standard Export Package
Processing	Cutting
Production Standards	ASTM / JIS / AISI / DIN / BS / En / GB
Production Capacity	5000 ton/Month

Applications

The Zhengshen Precision Steel Pipe, originating from China, is a high-quality product crafted with advanced techniques such as cold rolled, cold drawn, and finish rolled processes. This meticulous craftsmanship ensures the production of high precision steel tubes with exceptional dimensional accuracy and surface finish. These precision steel tubes are made from premium carbon steel materials, available in versatile grades including the 200, 300, and 400 series, catering to a wide range of industrial requirements.

One of the primary application occasions for Zhengshen precision steel pipes is in the manufacturing and engineering sectors where exact measurements and reliability are paramount. The high precision steel tube is extensively used in the production of automotive components, aerospace parts, and machinery where tight tolerances are critical for performance and safety. The carbon steel construction provides outstanding strength and durability, making these precision steel round pipes ideal for structural applications that demand both toughness and precision.

In addition, these precision steel tubes are widely utilized in the hydraulic and pneumatic systems industries. Their smooth surface and precise dimensions facilitate efficient fluid flow and reduce leakage risks, which is essential for high-pressure environments. The availability of processing options such as cutting further enhances the adaptability of Zhengshen precision steel pipes, allowing them to be customized according to specific project requirements.

Moreover, the versatility of the Zhengshen Precision Steel Pipe extends to the electronics and medical device industries, where precision and cleanliness are crucial. The high precision steel tubes are employed in manufacturing equipment and instruments that require exact measurements and consistent quality. By choosing Zhengshen, customers benefit from a reliable product that meets stringent international standards while offering the flexibility of customization through cutting and processing services.

In summary, Zhengshen's Precision Steel Pipe is a versatile and reliable solution for a broad spectrum of industries. Whether in automotive, aerospace, hydraulics, construction, or specialized manufacturing, these precision steel tubes deliver exceptional performance thanks to their high-quality carbon steel composition, advanced cold rolling and drawing techniques, and adherence to rigorous quality standards. The product's availability in multiple grades and customizable processing options makes it ideally suited to meet the diverse needs of modern industrial applications.

Customization

Our Precision Steel Pipe product, branded as Zhengshen and originating from Jiangsu, China, offers exceptional quality and reliability for various industrial applications. The model ZD-PREPIPE135 Precision Seamless Steel Pipe is specifically designed to meet the stringent demands of the automotive, machinery, hydraulic systems, and construction sectors. We provide customized processing services including precise cutting to ensure the pipes meet your exact specifications. Certified with API 5L, CE, CPD, PED, and ISO standards, our Precision Steel Pipe guarantees superior performance and compliance with international quality requirements.

Support and Services

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

Our technical team is equipped to assist with detailed specifications, custom fabrication options, and troubleshooting. We offer consultation services to tailor solutions that meet your unique requirements and industry standards.

In addition, we provide thorough documentation, including product datasheets, compliance certificates, and handling instructions, to support your quality assurance and operational processes.

For ongoing service, we offer regular inspections and maintenance advice to extend the lifespan and reliability of your precision steel pipes. Our commitment is to deliver not only superior products but also the expertise and support necessary to maximize their value in your projects.

Packing and Shipping

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transportation and handling. Each pipe is individually wrapped with anti-corrosion paper or plastic film to prevent rust and surface damage. The pipes are then bundled securely with steel straps and placed on sturdy wooden pallets to maintain their shape and prevent movement.

For shipping, we use customized crates or containers designed to withstand rough handling and adverse weather conditions. The packaging is clearly labeled with product specifications, handling instructions, and destination details to facilitate smooth logistics. Whether shipped by sea, air, or land, we ensure that the Precision Steel Pipes arrive at your location in perfect condition and ready for immediate use.

Frequently Asked Questions

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 China.

Q3: What applications are suitable for Zhengshen Precision Steel Pipes?

A3: Zhengshen Precision Steel Pipes are ideal for industries requiring high dimensional accuracy and surface finish, such as automotive, machinery, and construction.

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

A4: Zhengshen Precision Steel Pipes are typically made from high-quality carbon steel or alloy steel, ensuring strength and durability.

Q5: Can Zhengshen Precision Steel Pipes be customized to specific sizes?

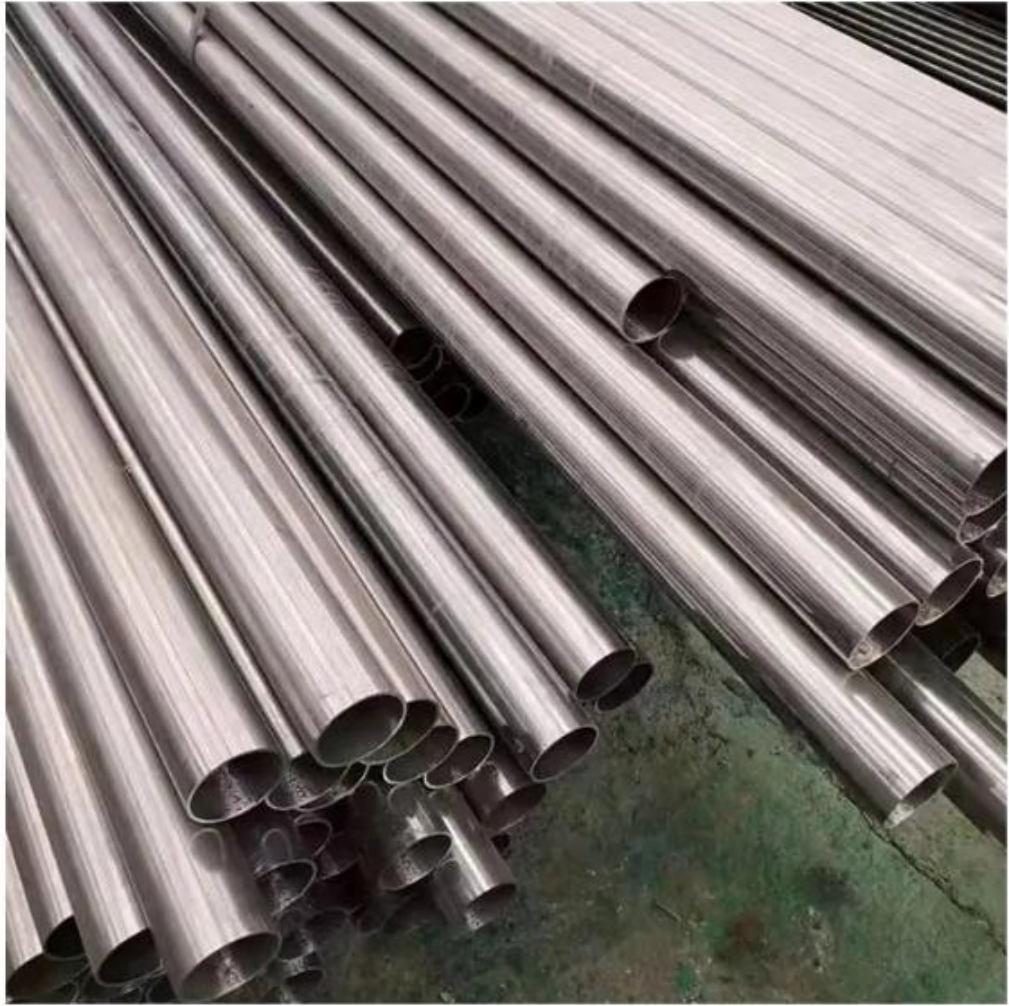
A5: Yes, Zhengshen offers customization options for Precision Steel Pipes to meet specific diameter, thickness, and length requirements.

Product Gallery













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