



5000ton Month Capacity Precision Steel Pipe with Wall Thickness Range 0.5mm To 20mm for Industrial Applications

Our Product Introduction

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

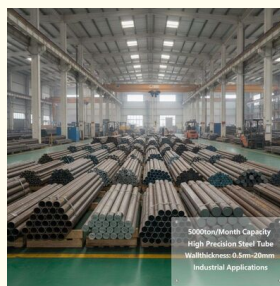


Product Specification

- Materials: Carbon Steel
- Package: Standard Export Package
- Production Capacity: 5000ton/Month
- Wallthicknessrange: 0.5mm To 20mm
- Transport Package: Export Standard Package/as Request
- Grade: 200 300 400 Series
- Model No: ZD-PREPIPE135
- Certificates: API 5L, CE, CPD, PED, ISO
- Highlight: 5000ton Month Capacity Precision Steel Pipe, 0.5mm To 20mm Precision Steel Tube, Industrial Applications Precision Seamless Pipe



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Product Description

Product Overview

Precision Steel Pipe, also known as Precision Steel Tubing, is a high-quality product engineered to meet the rigorous demands of diverse industrial applications. Manufactured from superior-grade materials and available in Grade 200, 300, and 400 Series, it delivers excellent mechanical properties, durability, and resistance to wear and corrosion. The range of available grades allows customers to select the most suitable steel tubing for their specific needs, whether for automotive, machinery, hydraulic systems, or construction purposes.

A distinguishing feature of Precision Steel Pipe is its manufacturing process. The pipe undergoes advanced cold working techniques — including Cold Rolled, Cold Drawn, and Finish Rolled crafts — which enhance dimensional accuracy, surface finish, and mechanical strength. These processes produce High Precision Steel Tube products that comply with the highest quality standards. Cold rolling and drawing help achieve tight tolerances and smooth surfaces, which are crucial for applications requiring precision and reliability.

Packaging is carried out with utmost care to ensure the product reaches the customer in optimal condition. Pipes are bundled and packed in a Standard Export Package that provides protection against physical damage and environmental factors during transportation and storage, guaranteeing that the High Precision Steel Tube maintains its integrity and quality until it is ready for use.

Applications of Precision Steel Pipe are diverse and critical across many sectors. In the automotive industry, these steel tubes are essential components in manufacturing chassis, exhaust systems, and hydraulic lines, where precision and strength are vital for safety and performance. Machinery manufacturing benefits from these tubes in the production of machine parts, frames, and supports requiring high strength and accuracy. Hydraulic systems rely on High Precision Steel Tubing for fluid conveyance under high pressure, demanding exceptional durability and tight tolerances. Construction projects utilize these steel tubes for structural elements, scaffolding, and piping systems, where reliability and standards compliance are paramount.

In summary, Precision Steel Pipe is a superior-grade product known for its precision, durability, and versatility. With grades spanning the 200, 300, and 400 Series and manufacturing processes such as Cold Rolled, Cold Drawn, and Finish Rolled, it delivers unmatched quality for automotive, machinery, hydraulic, and construction applications. Packaged securely in Standard Export Packages and produced in compliance with ASTM, JIS, AISI, DIN, BS, EN, and GB standards, this High Precision Steel Tube ensures reliable performance and customer satisfaction across global markets.

Key Features

- Product Name:** Precision Steel Pipe
- Type:** Precision Steel Hollow Pipe, Precision Steel Tubing, Precision Steel Round Pipe
- Package:** Standard Export Package
- Connection Type:** Seamless
- Processing:** Cutting
- Origin:** Jiangsu
- Wall Thickness Range:** 0.5mm to 20mm

Technical Parameters

Connection Type	Seamless
Wall Thickness Range	0.5mm to 20mm
Production Standards	ASTM / JIS / AISI / DIN / BS / EN / GB
Craft	Cold Rolled, Cold Drawn, Finish Rolled
Package	Standard Export Package
Custom Made	Yes
Materials	Carbon Steel
Processing	Cutting
Grade	200 / 300 / 400 Series
Model No.	ZD-PREPIPE135

Applications

The High Precision Steel Pipe manufactured by Zhengshen, a renowned brand from China, is designed to meet the stringent demands of industries requiring superior quality and exact specifications. As a precision seamless pipe, it ensures uniformity and strength, making it ideal for applications where durability and precision are paramount. The seamless connection type eliminates weld seams, providing enhanced resistance to pressure and corrosion — critical in high-stress environments.

Crafted through advanced processes such as cold rolled, cold drawn, and finish rolled techniques, the Zhengshen Precision Steel Tube offers exceptional dimensional accuracy and surface finish. These manufacturing methods improve mechanical properties and ensure consistent quality, which is essential for industries such as aerospace, automotive, and mechanical engineering where precision is crucial.

Application occasions are diverse. In the automotive industry, these pipes are used for components such as hydraulic systems, fuel injection systems, and structural parts that demand high precision and reliability. In aerospace engineering, precision seamless pipes contribute to the construction of lightweight yet strong frameworks, ensuring safety and performance. They are also widely utilized in the manufacturing of medical equipment, where exact dimensions and hygienic surfaces are necessary.

Zhengshen also offers custom-made options, allowing clients to specify dimensions, thickness, and finishes tailored to their unique project requirements. This flexibility makes the Precision Seamless Pipe an optimal choice for specialized engineering projects and innovative applications where standard sizes do not suffice.

Overall, Zhengshen's High Precision Steel Pipe stands out as a reliable, high-quality solution for a multitude of application scenarios, ranging from heavy industrial use to precise engineering tasks. Its seamless construction, advanced manufacturing craft, and customizable features provide unmatched performance, making it an essential component in modern manufacturing and construction sectors.

Customization

Our Precision Steel Pipe customization services by Zhengshen ensure that each product meets the highest quality standards. Manufactured in China under model number ZD-PREPIPE135, our Precision Steel Tubing complies with international production standards including ASTM, JIS, AISI, DIN, BS, EN, and GB. We offer a variety of crafting methods — cold rolled, cold drawn, and finish rolled — to suit your specific requirements. Ideal for applications in automotive, machinery, hydraulic systems, and construction industries, our Precision Steel Pipe can be tailored to your exact specifications. Additionally, we provide flexible transport packaging options, including export standard packages or customized solutions as per your request, ensuring safe and reliable delivery.

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 expert consultation on product selection, installation guidance, and maintenance best practices to maximize the lifespan and efficiency of the steel pipes.

Our technical support team is equipped to assist with any inquiries related to product specifications, compatibility, and customization options tailored to meet specific project requirements. We also offer troubleshooting assistance to quickly resolve any issues that may arise during usage.

In addition, we provide detailed documentation including product datasheets, installation manuals, and safety guidelines to support proper handling and application of the precision steel pipes. Our commitment to quality extends to after-sales service, where we ensure timely delivery of spare parts and replacement components as needed.

For large-scale projects, we offer on-site technical support and training sessions to empower your team with the knowledge and skills necessary for effective pipe management and operation. Our goal is to deliver not only high-quality products but also exceptional service to help you achieve your project goals efficiently.

Packing and Shipping

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is thoroughly cleaned, inspected, and wrapped with anti-corrosion material to prevent rust and damage. The pipes are then bundled securely with steel straps and placed on sturdy wooden pallets or crates to maintain their shape and integrity.

For shipping, we utilize reliable freight services and take special care to handle the packages with caution. All shipments are clearly labeled with product details, handling instructions, and destination information to facilitate smooth delivery. Whether shipped domestically or internationally, our packaging and shipping process is designed to guarantee that the Precision Steel Pipes arrive at your location in perfect condition.

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 are the typical applications of Zhengshen Precision Steel Pipes?

A3: Zhengshen Precision Steel Pipes are commonly used in automotive parts, machinery, construction, and hydraulic systems due to their high accuracy and durability.

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

A4: Zhengshen Precision Steel Pipes are made from high-quality steel alloys that ensure strength, precision, and corrosion resistance.

Q5: What sizes and dimensions are available for Zhengshen Precision Steel Pipes?

A5: Zhengshen offers Precision Steel Pipes in various sizes and dimensions to meet different industry requirements. Custom sizes can also be produced upon request.

Product Gallery













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