



Iron Protector End Cap Precision Steel Pipe Seamless Featuring Customization Thickness for Construction and Engineering

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

- Payment Term: T/T; L/C;
- Type: Seamless
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- End Protector: Plastic Pipe Cap/Iron Protector
- Material: Carbon Steel
- Steel Grade: Carbon Steel, Stainless Steel
- Thickness: Customization
- Length: Customized
- Highlight: **Iron Protector End Cap steel pipe, Precision Steel Pipe with customization, Seamless Steel Pipe for construction**



More Images



Product Description:

The Precision Steel Pipe is a high-quality product designed to meet the demanding requirements of various industrial applications. Originating from Shandong, a region renowned for its advanced steel manufacturing capabilities, this pipe ensures superior performance and reliability. Manufactured with meticulous attention to detail, the Precision Steel Pipe stands out for its exceptional dimensional accuracy and consistent quality, making it a preferred choice for engineers and fabricators worldwide. The manufacturing process of the Precision Steel Pipe is seamless, which means the pipe is produced without any welded joints. This seamless construction results in a pipe that has uniform strength throughout its length, higher pressure resistance, and improved integrity under stress. Precision Seamless Steel Pipe technology ensures that the pipes maintain a smooth internal surface, reducing friction and the risk of clogging, which is critical in fluid dynamics and high-precision engineering applications. Precision Steel Tubes, such as this product, are engineered to achieve high dimensional accuracy and tight tolerances. This precision makes them indispensable in industries where exact measurements are crucial, such as aerospace, instrumentation, hydraulic systems, and automotive manufacturing. The precise outer diameter and wall thickness contribute to the pipe's ability to fit perfectly with other components, minimizing assembly errors and enhancing overall system performance. Additionally, the high precision nature of this steel pipe means it undergoes rigorous quality control processes during production. These include advanced testing for mechanical properties, surface finish, and dimensional conformity. The result is a reliable product that meets international standards and customer specifications, ensuring long-term durability and safety in its applications. In summary, the High Precision Steel Pipe from Shandong offers a combination of customizable length, superior material options, seamless construction, and precise manufacturing standards. Its round section shape and availability in both carbon steel and stainless steel grades make it versatile for a wide array of industrial uses. Whether referred to as a Precision Seamless Steel Pipe or a Precision Steel Tube, this product exemplifies quality and performance, making it an excellent investment for projects demanding high strength, accuracy, and longevity.

Features:

- Product Name: Precision Steel Pipe
- Section Shape: Round
- Type: Seamless
- Payment Term: T/T; L/C;
- Length: Customized
- Production Standards: ASTM, JIS, AISI, DIN, BS, EN, GB
- High Precision Steel Pipe ensuring superior quality and accuracy
- Precision Steel Cylinder Pipe designed for various industrial applications
- Precision Seamless Pipe offering excellent strength and durability

Technical Parameters:

Length	Customized
Material	Carbon Steel
Production Standards	ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
Standard	ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
Type	Seamless
End Protector	Plastic Pipe Cap / Iron Protector
Section Shape	Round
Payment Term	T/T; L/C;
Origin	Shandong
Outer Diameter	10-500mm

Applications:

The Precision Steel Pipe by Zhengshen is a versatile and reliable solution widely used across various industries due to its superior quality and precise manufacturing standards. Originating from a reputable manufacturing process with price ranges between USD600-800, this seamless pipe adheres to international standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448, ensuring high performance and durability. Its round section shape makes it an ideal choice for applications requiring uniform strength and consistent dimensions. The Precision Steel Cylinder Pipe is particularly favored in the automotive and aerospace industries, where precision and strength are paramount. Its seamless construction eliminates welds, providing enhanced structural integrity which is essential for components subjected to high pressure and stress. Manufacturers rely on Zhengshen's Precision Steel Round Pipe for producing hydraulic cylinders, pneumatic cylinders, and other mechanical parts that demand tight tolerances and excellent surface finish. In construction and infrastructure projects, the Precision Steel Pipe is extensively used for pipelines, scaffolding, and structural supports. The availability of customized lengths allows engineers and designers to tailor the pipes to specific project requirements, reducing waste

and improving efficiency. The round section shape ensures even load distribution, making it suitable for critical applications such as water and gas transportation systems.

Additionally, the end protectors, available in plastic pipe caps or iron protectors, safeguard the pipe ends during transportation and storage, preserving the pipe's integrity and preventing contamination or damage. This feature is particularly valuable in industrial environments where handling and logistics can pose risks to material quality.

The seamless and precision nature of Zhengshen's Precision Steel Pipe makes it a preferred choice for manufacturing machinery, agricultural equipment, and energy sector components. Whether used in heavy-duty applications or precision engineering tasks, this pipe provides consistent performance and reliability.

Overall, the Precision Steel Cylinder Pipe, Precision Steel Pipe, and Precision Steel Round Pipe from Zhengshen cater to a broad spectrum of application occasions and scenarios, combining excellent mechanical properties, customized sizing, and adherence to stringent standards to meet the demands of modern industry.

Customization:

Our Precision Steel Pipe product, branded Zhengshen, offers exceptional customization services to meet your specific requirements. We specialize in producing High Precision Steel Pipe with customizable thickness and an outer diameter ranging from 10mm to 500mm. Manufactured from high-quality Carbon Steel, our Precision Steel Tubing is available in a round section shape, ensuring consistent strength and durability.

We adhere to strict industry standards including ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448 to guarantee the highest quality and performance. Originating from USD600-800, our Precision Steel Tube is designed for applications requiring precise dimensions and reliable material integrity.

Choose Zhengshen for your Precision Steel Pipe needs and benefit from tailored solutions that deliver accuracy, strength, and compliance with global standards.

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 guidance, and maintenance recommendations to help you achieve the best results.

Our technical support team is available to assist with any inquiries regarding product selection, customization options, and troubleshooting. We offer expert advice on the proper handling and usage of precision steel pipes to maximize their durability and functionality in various applications.

Additionally, we provide after-sales services including quality assurance inspections, performance evaluations, and timely resolution of any product-related issues. Our commitment is to deliver reliable and efficient solutions that meet the specific needs of our clients.

For detailed technical documentation, including material certifications and compliance standards, please refer to our product manuals or reach out to our support team for assistance.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transportation. Each pipe is bundled securely with rust-preventive wrapping and steel straps to prevent movement and damage.

The bundles are then loaded onto sturdy wooden pallets or metal frames, depending on the size and quantity of the order, to facilitate safe handling and stacking.

For shipping, we offer flexible options including containerized sea freight, bulk cargo, or flat rack shipments, tailored to meet the delivery requirements of our customers worldwide.

All shipments are accompanied by detailed packing lists and quality inspection certificates to guarantee product integrity upon arrival.

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 at the place of origin listed as 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, construction, and energy for their high accuracy and durability.

Q4: What materials are used to manufacture Zhengshen Precision Steel Pipes?

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

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

A5: Zhengshen offers Precision Steel Pipes in various diameters and thicknesses to meet different industrial requirements. Custom sizes may also be available upon request.







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