



Customized Length Precision Steel Pipe Carbon Steel Grade Meeting DIN 2440 Standard Specifications Perfect for Structural

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
- Section Shape: Round
- Thickness: Customization
- Material: Carbon Steel
- Out Diameter: 10-500mm
- End Protector: Plastic Pipe Cap/Iron Protector
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Steel Grade: Carbon Steel, Stainless Steel
- Highlight: **Customized Length Precision Steel Pipe, Carbon Steel DIN 2440 Pipe, Structural Precision Steel Pipe**



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Product Description:

The Precision Steel Pipe is a high-quality steel product designed to meet the stringent demands of various industrial applications. Manufactured in compliance with internationally recognized production standards such as ASTM, JIS, AISI, DIN, BS, EN, and GB, this pipe guarantees exceptional performance, reliability, and durability. The adherence to these rigorous standards ensures that each pipe meets precise dimensional tolerances, mechanical properties, and chemical compositions, making it suitable for critical engineering and construction projects worldwide.

Our Precision Steel Pipes are manufactured using the seamless production technique, which means there are no welded joints along the length of the pipe. This seamless construction enhances the pipe's strength and resistance to pressure, making it suitable for high-pressure applications. Seamless pipes are preferred for critical applications such as hydraulic systems, boiler tubes, and mechanical components where safety and reliability cannot be compromised. The seamless nature of these pipes also results in a smoother internal surface, which reduces friction and improves fluid flow efficiency.

To protect the ends of the Precision Steel Pipes during transportation and storage, each pipe is equipped with end protectors. Customers can choose between plastic pipe caps and iron protectors depending on their handling and environmental conditions. Plastic pipe caps are lightweight, easy to install, and provide excellent protection against dirt, moisture, and mechanical damage. Iron protectors, being more robust, offer superior protection in rough handling scenarios and are ideal for heavy-duty applications or long-distance shipping. These end protectors help maintain the integrity of the pipes, ensuring they arrive at their destination in pristine condition.

The term Precision Steel Round Pipe aptly describes this product's key attributes: it is manufactured to exacting standards, possesses a round cross-section, and is designed for precision applications. Additionally, the Precision Steel Hollow Pipe term highlights the pipe's hollow cylindrical structure, which is essential for reducing weight while maintaining strength. The Precision Steel Cylinder Pipe emphasizes the pipe's cylindrical shape, a critical factor in ensuring uniform strength and optimal performance in rotational and pressure-bearing applications.

In summary, the Precision Steel Pipe is a versatile, high-performance steel pipe solution available in carbon steel and stainless steel grades, produced to meet global standards such as ASTM, JIS, AISI, DIN, BS, EN, and GB. Its round section shape and seamless construction ensure superior mechanical properties and durability. The availability of plastic pipe caps or iron protectors for end protection further enhances the product's reliability during handling and transportation. Whether referred to as Precision Steel Round Pipe, Precision Steel Hollow Pipe, or Precision Steel Cylinder Pipe, this product stands out as a dependable choice for demanding industrial applications, offering excellent quality, precision, and performance.

Features:

- Product Name: Precision Steel Pipe
- Type: Precision Seamless Steel Pipe
- Also Known As: Precision Steel Round Pipe, Precision Steel Cylinder Pipe
- End Protector Options: Plastic Pipe Cap, Iron Protector
- Thickness: Customizable to meet specific requirements
- Section Shape: Round
- Material: High-quality Carbon Steel
- Steel Grade Options: Carbon Steel and Stainless Steel

Technical Parameters:

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

Applications:

The Zhengshen High Precision Steel Pipe is an exceptional product designed to meet the demanding requirements of various industrial applications. Manufactured using premium carbon steel, this seamless steel tube boasts superior strength, durability, and corrosion resistance, making it an ideal choice for environments requiring reliable and precise materials. With an outer diameter ranging from 10 to 500mm and customizable lengths, the Zhengshen High Precision Steel Pipe offers versatility and adaptability to suit a wide array of project specifications.

One of the primary application occasions for this High Precision Steel Tube is in the construction and engineering sectors. Its round

section shape and seamless design ensure uniformity and structural integrity, which are critical for building frameworks, scaffolding, and support structures. The precision of the steel tube guarantees minimal tolerance deviations, enabling architects and engineers to rely on consistent dimensions for safety and efficiency in their construction projects.

In the automotive and machinery industries, the Zhengshen High Precision Steel Pipe serves as a vital component for manufacturing shafts, cylinders, and other mechanical parts that require exact measurements and high strength. The carbon steel material provides excellent wear resistance and load-bearing capacity, ensuring long service life under strenuous operational conditions. Additionally, the seamless nature of the steel tube reduces the risk of leaks or weaknesses, which is crucial for hydraulic and pneumatic systems. Moreover, the High Precision Steel Tube finds extensive use in the oil and gas industry, where precision and durability are paramount. It is commonly employed for pipelines, drilling equipment, and structural supports that must withstand high pressures and harsh environments. The ability to customize the length of the Zhengshen steel pipe allows for tailored solutions in complex installations and maintenance operations.

Another notable application scenario includes the manufacturing of furniture and industrial equipment, where the aesthetic appeal of the smooth, round-section seamless steel tube complements functional requirements. The consistent quality and finish provided by Zhengshen's manufacturing process enhance the overall product reliability and performance.

With a competitive price range of USD600-800, the Zhengshen High Precision Steel Pipe offers excellent value for industries seeking a balance of quality, precision, and cost-effectiveness. Whether for large-scale industrial projects or specialized manufacturing processes, this high precision steel tube stands out as a dependable and versatile material choice.

Customization:

Zhengshen offers high-quality Precision Seamless Steel Pipe products, known for their excellent durability and precision. Our Precision Steel Round Pipe is manufactured with an outer diameter ranging from 10 to 500mm, tailored to meet the specific needs of each customer. We specialize in seamless types to ensure superior strength and reliability in every Precision Steel Cylinder Pipe we produce. Each pipe comes with end protection options including Plastic Pipe Caps or Iron Protectors to guarantee safe delivery and maintain product integrity. Length customization is available to suit various applications and project requirements.

Our products are priced competitively within the USD600-800 range, and we accept flexible payment terms such as T/T and L/C to accommodate our clients' preferences. Trust Zhengshen for your Precision Seamless Steel Pipe needs, combining quality, customization, and excellent service.

Support and Services:

Our Precision Steel Pipe product is supported by a dedicated technical support team to ensure optimal performance and customer satisfaction. We provide comprehensive services including product consultation, installation guidance, maintenance advice, and troubleshooting assistance. Our experts are available to help you select the right specifications and ensure compliance with industry standards. Additionally, we offer customized solutions tailored to your specific project requirements. For any technical inquiries or support needs, our team is committed to delivering prompt and effective assistance to maximize the value and reliability of your Precision Steel Pipe.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is bundled securely with durable steel straps and wrapped in a protective layer to prevent surface damage and corrosion.

The bundles are then loaded onto sturdy pallets or wooden crates, depending on the size and quantity, to facilitate safe handling and transportation.

For shipping, we utilize reliable logistics partners who specialize in handling heavy and oversized steel products. All shipments are tracked to ensure timely delivery and to maintain product integrity from our facility to your destination.

Additionally, we provide customized packaging options upon request to meet specific customer requirements or international shipping standards.

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 common applications of Zhengshen Precision Steel Pipes?

A3: Zhengshen Precision Steel Pipes are commonly used in mechanical engineering, automotive parts, hydraulic systems, and furniture manufacturing due to their high precision and durability.

Q4: What sizes and dimensions are available for the Precision Steel Pipe?

A4: Precision Steel Pipes from Zhengshen come in various sizes and dimensions tailored to meet different industrial needs. For specific size availability, please contact the supplier directly.

Q5: How does Zhengshen ensure the quality of its Precision Steel Pipes?

A5: Zhengshen employs strict quality control processes, including advanced manufacturing technology and thorough inspections, to ensure that all Precision Steel Pipes meet industry standards for accuracy and strength.







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