

## Precision Steel Pipe in Out Diameter 10-800mm and ASTM A106 for Industrial **Applications**

### **Basic Information**

• Place of Origin: USD600-800 • Brand Name: Zhengshen Certification: ISO, CE, GOST

• Minimum Order

1 Ton

Quantity:

• Price:

USD500-700

• Packaging Details:

Free Packing 5-8 days

• Delivery Time: • Supply Ability:

20000Tons/month



## **Product Specification**

• Steel Grade: Carbon Steel, Stainless Steel

• Payment Term: T/T; L/C;

ASTM A53, ASTM A106, API 5L, DIN 2440, • Standard:

**DIN 2448** 

• Pipe Outer Diameter: 15mm-500mm

· Section Shape: Round Seamless • Type: • Thickness: Customization

• Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB

## **Product Description:**

The Precision Steel Pipe, also known as Precision Steel Cylinder Pipe or Precision Seamless Pipe, is a high-quality product designed to meet the demands of various industrial applications. With its precise manufacturing process and superior characteristics, this pipe is suitable for a wide range of uses.

One of the key attributes of the Precision Steel Pipe is its Out Diameter, which ranges from 10mm to 800mm. This wide diameter range allows for versatility in applications, catering to different needs and requirements.

When it comes to Steel Grade options, the Precision Steel Pipe offers two main choices: Carbon Steel and Stainless Steel. Carbon Steel provides strength and durability, making it suitable for general applications, while Stainless Steel offers corrosion resistance and a polished finish, ideal for industries requiring high hygiene standards.

The Thickness of the Precision Steel Pipe is customizable, allowing users to specify the thickness based on their specific project requirements. Whether it's for structural support or fluid transportation, the customizable thickness ensures that the pipe meets the necessary strength and durability standards.

In terms of Standard compliance, the Precision Steel Pipe adheres to industry-recognized standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448. These standards ensure that the pipe meets quality benchmarks and is suitable for use in various applications, providing assurance to customers regarding its performance and durability.

Furthermore, the Length of the Precision Steel Pipe is customizable, allowing for tailored solutions based on project specifications. Whether it's for short-distance installations or long pipelines, the customized length option ensures that the pipe fits seamlessly into the intended application, minimizing waste and optimizing efficiency.

In conclusion, the Precision Steel Pipe is a versatile and high-quality product that offers precision, durability, and customization options to meet the diverse needs of industrial applications. With its wide range of attributes, including Out Diameter flexibility, Steel Grade choices, customizable Thickness, adherence to industry Standards, and Length customization, this pipe is a reliable solution for various projects requiring precision and quality.

#### Features:

Product Name: Precision Steel Pipe

Steel Grade: Carbon Steel, Stainless Steel

Section Shape: Round

Pipe Outer Diameter: 15mm-500mm

Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448

Thickness: Customization

#### **Applications:**

The Zhengshen Precision Steel Pipe is a high-precision steel tube made from carbon steel, manufactured with a tolerance of ±1%. This product is known for its exceptional quality and precision, meeting the production standards of ASTM, JIS, AISI, DIN, BS, EN, and GB. With a brand reputation for excellence and reliability, Zhengshen's Precision Steel Pipe is suitable for a wide range of applications and scenarios. Let's explore some common product application occasions:

- 1. Industrial Machinery: The high precision steel tubing is ideal for use in industrial machinery where accuracy and durability are essential. Its reliable performance makes it a top choice for various machinery components.
- 2. Automotive Sector: Precision steel tubing from Zhengshen is widely used in the automotive industry for applications such as exhaust systems, hydraulic cylinders, and fuel lines. Its superior quality ensures longevity and efficiency in automotive operations.
- 3. Construction Projects: Contractors and builders trust Zhengshen Precision Steel Pipe for construction projects that require strength and precision. Whether for structural support or plumbing systems, this product delivers unmatched performance.
- 4. Oil and Gas Industry: With compatibility with standards like ASTM A53, ASTM A106, and API 5L, the Precision Steel Pipe is well-suited for the demanding conditions of the oil and gas sector. Its resistance to corrosion and high pressure makes it a reliable choice.
- 5. Mechanical Engineering: Engineers rely on high precision steel tubing for various mechanical engineering applications, including the manufacturing of precision instruments, tools, and equipment. The Zhengshen product's consistent quality ensures optimal performance.
- 6. Aerospace Applications: In the aerospace industry, precision steel tubing plays a crucial role in the construction of aircraft components. Zhengshen's Precision Steel Pipe meets the stringent standards required for aerospace applications.
- 7. Energy Sector: Whether for power plants or renewable energy projects, the Precision Steel Pipe is a trusted solution for transporting fluids and gases with precision and efficiency. Its material strength and reliability make it a preferred choice.
- 8. Agricultural Machinery: Farmers and agricultural equipment manufacturers benefit from the durability and precision of Zhengshen's steel tubing in the design and production of machinery parts and components.

Overall, the Zhengshen Precision Steel Pipe is a versatile product that excels in various industries and applications, offering high precision, durability, and reliability where it matters most.

#### **Customization:**

For the Precision Steel Pipe product, we offer Product Customization Services to meet your specific requirements:

- Brand Name: Zhengshen - Place of Origin: USD600-800
- Section Shape: Round - Material: Carbon Steel
- Steel Grade: Carbon Steel, Stainless Steel
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Out Diameter: 10-800mm

Our customization services cover Precision Seamless Pipe, Precision Steel Round Pipe, and Precision Steel Hollow Pipe to ensure your precise needs are met.









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