



## Customization Precision Steel Pipe with Plastic Pipe Cap and Iron Protector Providing Performance Under Pressure

Our Product Introduction

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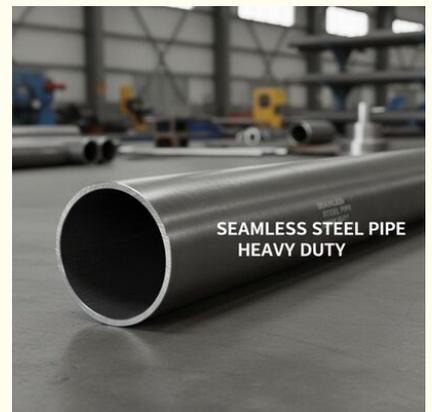
### Basic Information

- 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

- Length: Customized
- Origin: Shandong
- Section Shape: Round
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Thickness: Customization
- Steel Grade: Carbon Steel, Stainless Steel
- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Out Diameter: 10-500mm
- Highlight: **precision steel pipe with plastic cap, steel pipe with iron protector, pressure-resistant precision steel pipe**



### More Images



**Product Description:**

Precision Steel Pipe, specifically the seamless type, is a critical product in various industrial applications due to its superior quality, durability, and performance. Manufactured from high-grade carbon steel, this pipe offers excellent strength and resistance to wear and corrosion, making it an ideal choice for demanding environments. The seamless construction ensures a uniform and smooth surface free from welding seams, which significantly enhances its structural integrity and pressure-bearing capacity.

One of the standout features of this Precision Steel Tubing is its round section shape, which is widely preferred for its ability to evenly distribute stress and provide optimal flow characteristics in fluid transport systems. The round cross-section also simplifies installation and integration into existing pipeline systems, ensuring versatility in a wide range of applications, from oil and gas exploration to construction and machinery manufacturing.

Our High Precision Steel Pipe conforms to internationally recognized standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448. These standards guarantee that the pipes meet stringent requirements regarding chemical composition, mechanical properties, dimensions, and testing procedures. Compliance with these specifications ensures reliability and safety in critical operations, giving end-users confidence in the product's performance under extreme conditions.

Precision Steel Tubing is particularly valued for its dimensional accuracy and consistent wall thickness, which are essential for precision engineering tasks. The seamless manufacturing process employed in producing these pipes eliminates potential weak points, resulting in a product that can withstand high pressures and temperatures. This makes them suitable for use in power plants, petrochemical industries, and high-pressure hydraulic systems where safety and efficiency are paramount.

In summary, our seamless Precision Steel Pipe made from carbon steel with a round section shape is engineered to meet the highest industry standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448. With flexible payment terms like T/T and L/C, it is readily accessible for various industrial sectors. This High Precision Steel Pipe is designed to deliver exceptional performance, durability, and safety, making it an indispensable component in modern engineering and manufacturing applications.

**Features:**

- Product Name: Precision Steel Pipe
- Material: Carbon Steel
- Production Standards: ASTM, JIS, AISI, DIN, BS, EN, GB
- Payment Term: T/T, L/C
- End Protector: Plastic Pipe Cap, Iron Protector
- Length: Customized
- High Precision Steel Tube ensuring excellent dimensional accuracy
- Precision Seamless Pipe for superior strength and uniformity
- Precision Steel Cylinder Pipe suitable for various industrial applications

**Technical Parameters:**

Origin	Shandong
Section Shape	Round
Standard	ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
Thickness	Customization
Material	Carbon Steel
Length	Customized
Payment Term	T/T; L/C;
Type	Seamless
Steel Grade	Carbon Steel, Stainless Steel
Outer Diameter	10-500mm

**Applications:**

The Zhengshen Precision Steel Pipe is a versatile and reliable product designed to meet the rigorous demands of various industrial applications. With an outer diameter ranging from 10mm to 500mm, this seamless high precision steel tube offers exceptional dimensional accuracy and superior surface finish, making it ideal for industries requiring stringent tolerances. Manufactured in accordance with internationally recognized standards such as ASTM, JIS, AISI, DIN, BS, EN, and GB, the Zhengshen precision steel hollow pipe guarantees consistent quality and performance.

One of the primary application occasions for Zhengshen high precision steel pipe is in the automotive industry. These precision steel hollow pipes are widely used in engine components, fuel injection systems, and chassis structures where strength, durability, and precise dimensions are critical. Their seamless nature enhances resistance to pressure and fatigue, ensuring safety and longevity in demanding operating conditions.

The oil and gas industry also benefits from the use of Zhengshen high precision steel pipe, especially in pipelines, drilling equipment, and refinery components. The seamless design and high-grade material ensure excellent resistance to corrosion, pressure, and extreme temperatures, making it suitable for harsh environments. This improves operational safety and reduces maintenance costs over time.

Overall, Zhengshen precision steel hollow pipes represent a premium choice for industries that demand high performance and accuracy. Whether for automotive, aerospace, construction, or oil and gas applications, these high precision steel pipes deliver unmatched quality and reliability, supported by comprehensive production standards and protective end caps to ensure product integrity from origin to installation.







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