



## Plastic Pipe Cap End Protector High Precision Steel Pipe Customized Length Suitable for Complex Engineering Applications

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
- Section Shape: Round
- Material: Carbon Steel
- Origin: Shandong
- Payment Term: T/T; L/C;
- End Protector: Plastic Pipe Cap/Iron Protector
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Type: Seamless
- Highlight: **Plastic pipe cap end protector, High precision steel pipe cap, Customized length pipe protector**



### More Images



**Product Description:**

The Precision Steel Round Pipe is a high-quality product originating from Shandong, a region renowned for its advanced steel manufacturing capabilities and stringent quality standards. This product is designed to meet the demanding requirements of various industrial applications, offering exceptional performance, durability, and precision. Manufactured using state-of-the-art technology, the Precision Steel Round Pipe ensures consistent dimensions and superior mechanical properties, making it an ideal choice for projects that require exact specifications and reliable material strength.

One of the key features of this product is its seamless construction. The Precision Seamless Steel Pipe is fabricated without any welded joints, which significantly enhances its structural integrity and pressure resistance. This seamless design minimizes the risk of leaks, cracks, and other failures, thereby providing enhanced safety and longevity in critical applications. Whether it is used in the oil and gas industry, automotive manufacturing, or construction, the precision seamless nature of this steel pipe guarantees optimal performance under extreme conditions.

The Precision Steel Round Pipe is available in a variety of steel grades, primarily carbon steel and stainless steel. Carbon steel pipes are prized for their excellent strength, toughness, and cost-effectiveness, making them suitable for general-purpose applications and structural uses. Stainless steel pipes, on the other hand, offer superior corrosion resistance, making them perfect for environments exposed to moisture, chemicals, or high temperatures. This versatility in steel grades allows customers to select the most appropriate material based on their specific requirements, ensuring that the pipe performs effectively in diverse operational contexts.

Produced under stringent quality control measures, the Precision Seamless Steel Pipe from Shandong meets international standards and certifications, ensuring reliability and consistency. Advanced production techniques, including precision rolling and heat treatment, contribute to the pipe's excellent dimensional accuracy, smooth surface finish, and enhanced mechanical properties. These attributes collectively ensure that the pipe performs well in high-pressure, high-temperature, and corrosive environments, thus extending the service life of the systems in which it is employed.

In summary, the Precision Steel Round Pipe from Shandong represents a superior solution for industries seeking durable, precise, and customizable steel piping. Its seamless design, availability in carbon and stainless steel grades, and round section shape make it a versatile and dependable choice for a wide range of applications. Whether for transporting fluids, constructing mechanical systems, or supporting structural frameworks, this precision seamless steel pipe delivers unmatched quality and performance, embodying the best of modern steel manufacturing technology.

**Features:**

- Product Name: Precision Steel Pipe
- Thickness: Customization available to meet specific requirements
- Origin: Manufactured in Shandong
- Section Shape: Round
- Outer Diameter Range: 10-500mm
- Material: High-quality Carbon Steel
- Types: Includes Precision Seamless Steel Pipe and Precision Steel Hollow Pipe
- High precision manufacturing ensures excellent dimensional accuracy
- Durable and strong, suitable for various industrial applications

**Technical Parameters:**

Product Name	Precision Steel Pipe / Precision Steel Round Pipe / Precision Seamless Pipe
Length	Customized
Origin	Shandong
Type	Seamless
Steel Grade	Carbon Steel, Stainless Steel
End Protector	Plastic Pipe Cap / Iron Protector
Section Shape	Round
Production Standards	ASTM / JIS / AISI / DIN / BS / En / GB
Material	Carbon Steel
Payment Term	T/T; L/C;
Thickness	Customization

**Applications:**

The Precision Steel Pipe from Zhengshen, originating from Shandong, is a high-quality product designed to meet a wide range of application occasions and scenarios. Manufactured according to stringent standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448, this product ensures durability, reliability, and superior performance across various industries.

One of the primary applications of the Precision Steel Cylinder Pipe is in the construction and infrastructure sector. Its seamless design and carbon steel material make it an ideal choice for structural support in buildings, bridges, and industrial frameworks. The high precision

steel tube's out diameter range of 10-500mm allows for versatile use in both small-scale and large-scale construction projects, ensuring safety and stability.

In the oil and gas industry, the Precision Seamless Pipe is highly valued for its ability to withstand high pressure and extreme conditions. Its compliance with API 5L and ASTM standards makes it suitable for pipeline transportation of oil, gas, and other fluids. The seamless nature of the pipe reduces the risk of leaks and enhances the longevity of pipelines, which is crucial for maintaining operational efficiency and safety.









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