



## Carbon Steel Seamless Steel Tubing with Plastic Pipe Cap End Protector Used in Power Generation and Industrial Manufacturing

Our Product Introduction

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### Basic Information

- Place of Origin: USD500-700
- 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

- End Protector: Plastic Pipe Cap
- Tolerance:  $\pm 1\%$
- Type: Steel Seamless Pipe
- Technical: Hot Rolled Or Cold Drawn
- Material: Carbon Steel
- Invoicing: By Theoretical Weight
- Application: Oil And Gas, Water, Construction, Chemical Industry, Boiler, Heat Exchanger
- Products: Seamless Steel Pipe
- Highlight: **carbon steel seamless steel tubing, seamless steel pipe with plastic cap, industrial steel tubing for power generation**



### More Images



**Product Description:**

The seamless steel pipe is a high-quality product designed to meet the demanding requirements of various industrial applications. Manufactured with precision and care, this seamless steel tubing offers exceptional strength, durability, and reliability, making it an ideal choice for industries such as oil and gas, water supply, construction, chemical processing, boiler manufacturing, and heat exchange systems.

One of the key features of this seamless steel pipe is its round section shape, which provides uniform strength and consistent performance throughout its length. The seamless construction means that the pipe is made without any welded joints, resulting in superior structural integrity and resistance to pressure, corrosion, and wear. This makes seamless steel tubing especially suitable for high-pressure environments, such as those encountered in oil and gas exploration and transportation.

The tolerance of the seamless steel pipe is maintained at ±1%, ensuring precise dimensions and a perfect fit for critical applications. This tight tolerance control guarantees that the pipe meets stringent quality standards and can be seamlessly integrated into complex systems without the need for extensive modifications. Whether used in water pipelines, chemical reactors, or boiler systems, the seamless steel tubing maintains its shape and functionality under varying conditions.

Moreover, the chemical industry benefits from the corrosion-resistant properties of seamless steel piping, which can handle aggressive chemicals and high temperatures without compromising safety or performance. Boiler manufacturers and heat exchanger designers also prefer this seamless steel tubing for its excellent heat tolerance and pressure-bearing capacity, which are critical for efficient thermal management and energy transfer.

In summary, seamless steel tubing is an essential component in modern industrial infrastructure. Its seamless design, round section shape, and precise tolerance make it a reliable and efficient solution for applications across oil and gas, water, construction, chemical, boiler, and heat exchange industries. The addition of plastic pipe caps as end protectors further enhances its durability by safeguarding the pipe ends during transit and storage. With seamless steel tubing, industries can achieve optimal performance, safety, and longevity in their piping systems, ensuring smooth operations and reduced maintenance costs over time.

**Features:**

Product Name: Seamless Steel Pipe

Products: Seamless Steel Pipe

End Protector: Plastic Pipe Cap

Tolerance: ±1%

Technical: Hot Rolled Or Cold Drawn

Invoicing: By Theoretical Weight

High-quality seamless steel tubing for various industrial applications

Durable and precise seamless steel tubing with tight tolerance

Available as hot rolled or cold drawn seamless steel tubing to meet different technical requirements

**Technical Parameters:**

Surface Treat	Bare, Oiled, Black Painting
Ends	Plain End, Beveled End, Threaded End
Application	Oil And Gas, Water, Construction, Chemical Industry, Boiler, Heat Exchanger
Tolerance	±1%
Type	Steel Seamless Pipe
Sample	Available
Technical	Hot Rolled Or Cold Drawn
Special Pipe	API Pipe, Thick Wall Pipe
Invoicing	By Theoretical Weight
Material	Carbon Steel

**Applications:**

The Zhengshen seamless steel pipe, known for its high quality and precision, is widely used across various industries due to its exceptional properties. Originating from a reputable manufacturer with a price range of USD500-700, this seamless steel tubing offers outstanding durability and performance. Its round section shape and tight tolerance of ±1% make it an ideal choice for applications demanding high accuracy and reliability.

One of the primary application occasions for Zhengshen seamless steel tubing is in the construction and infrastructure sector. The seamless design ensures superior strength without weak points, making it perfect for structural frameworks, pipelines, and support columns. Its surface treatments, including bare, oiled, and black painting options, provide versatility for different environmental conditions and aesthetic requirements.

In the automotive and transportation industries, seamless steel tubing from Zhengshen is extensively utilized for manufacturing

components such as axles, chassis, and hydraulic lines. The robust nature of this tubing guarantees safety and longevity under high stress and dynamic loads. Furthermore, the availability of samples allows engineers and designers to evaluate the product before large-scale procurement, ensuring the seamless steel tubing meets specific project standards.

Another critical scenario for using Zhengshen seamless steel tubing is in the oil and gas industry. The tubing's ability to withstand high pressure and corrosive environments makes it indispensable for drilling rigs, pipelines, and refineries. The invoicing by theoretical weight ensures transparent and fair pricing, which is crucial for large industrial contracts.

Moreover, seamless steel tubing is favored in mechanical and manufacturing applications where precision and strength are paramount. From producing machinery parts to hydraulic cylinders, the seamless structure minimizes the risk of leaks and failures. The availability of various surface treatments also allows customization to meet specific operational needs.

In summary, Zhengshen seamless steel tubing is a versatile and reliable product suitable for a wide range of applications and scenarios. Whether in construction, automotive, oil and gas, or manufacturing, this tubing provides unmatched quality, precision, and performance, supported by flexible surface treatments and clear invoicing methods.

## Customization:

At Zhengshen, we offer comprehensive product customization services for our Seamless Steel Pipe products, ensuring that every order meets your specific requirements. Our seamless steel tubing is available with various end types including Plain End, Beveled End, and Threaded End to suit different installation needs.

Manufactured using advanced Hot Rolled or Cold Drawn techniques, our seamless steel tubing guarantees high precision and durability. We maintain a strict tolerance of  $\pm 1\%$  to ensure the highest quality and performance of our steel seamless pipes.

Originating from the USD500-700 range, our seamless steel tubing combines excellent material quality with competitive pricing, making Zhengshen the trusted brand for all your seamless steel tubing needs.

## Support and Services:

Our Seamless Steel Pipe products come with comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed product specifications, material certifications, and compliance documentation to assist in your project planning and quality assurance processes.

Our technical support team is available to offer expert guidance on product selection, sizing, and application suitability to meet your specific industry requirements. We also provide assistance with installation procedures, maintenance recommendations, and troubleshooting to maximize the lifespan and efficiency of the pipes.

In addition, we offer customized solutions including special dimensions, coatings, and treatments tailored to your operational needs. Our quality control processes adhere to international standards, ensuring that every seamless steel pipe delivered meets stringent safety and durability criteria.

We are committed to providing timely delivery and after-sales support, including warranty services and replacement policies, to guarantee your complete satisfaction with our products. For detailed technical documentation or to discuss your project needs, our support team is ready to assist you.

## Packing and Shipping:

Seamless steel pipes are carefully packaged to ensure protection during transportation and handling. Typically, the pipes are bundled together using steel straps or plastic bands to maintain stability. Each bundle is then wrapped with waterproof and anti-corrosion materials such as plastic film or anti-rust paper to prevent moisture and rust formation.

For added safety, wooden crates or pallets may be used to secure the bundles, especially for long-distance or overseas shipping. The packaging is clearly labeled with product specifications, quantity, and handling instructions to facilitate easy identification and proper care. During shipping, seamless steel pipes are loaded and secured in containers or trucks using chocks and braces to prevent movement and damage. All shipments comply with international shipping standards to ensure the product arrives at its destination in optimal condition.

## FAQ:

### Q1: What is the brand name of the seamless steel pipe?

A1: The seamless steel pipe is manufactured under the brand name Zhengshen.

### Q2: Where is the Zhengshen seamless steel pipe produced?

A2: The Zhengshen seamless steel pipe is produced in the USD500-700 region.

### Q3: What are the typical applications of Zhengshen seamless steel pipes?

A3: Zhengshen seamless steel pipes are commonly used in industries such as oil and gas, construction, automotive, and machinery due to their strength and durability.

### Q4: What materials are used to manufacture Zhengshen seamless steel pipes?

A4: Zhengshen seamless steel pipes are made from high-quality carbon steel, alloy steel, or stainless steel, depending on the specific requirements.

### Q5: What sizes and dimensions are available for Zhengshen seamless steel pipes?

A5: Zhengshen seamless steel pipes are available in various diameters, wall thicknesses, and lengths to meet different industrial needs. Custom sizes can also be provided upon request.









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