



Plain End Seamless Steel Pipe Suitable for Heat Exchanger Systems Invoicing By Theoretical Weight Seamless Steel Pipe

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

- Special Pipe: API Pipe, Thick Wall Pipe
- Products: Seamless Steel Pipe
- Invoicing: By Theoretical Weight
- Application: Oil And Gas, Water, Construction, Chemical Industry, Boiler, Heat Exchanger
- End Protector: Plastic Pipe Cap
- Surface Treat: Bare, Oiled, Black Paintin
- Ends: Plain End, Beveled End, Threaded End
- Material: Carbon Steel
- Highlight: **seamless steel pipe for heat exchangers , plain end seamless steel pipe , theoretical weight invoiced steel pipe**



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Product Description:

The seamless steel pipe is a high-quality product designed to meet the rigorous demands of various industrial applications. Manufactured from premium carbon steel, this seamless steel tubing offers exceptional strength, durability, and resistance to corrosion and high pressure. Its seamless construction ensures uniformity and eliminates the weaknesses found in welded pipes, making it an ideal choice for critical applications such as oil and gas, automotive, construction, and machinery manufacturing.

One of the key features of this seamless steel pipe is the variety of end options available to suit different installation and connection requirements. Customers can choose from plain ends, beveled ends, or threaded ends, each designed to facilitate specific types of fittings and welding methods. The plain end provides a smooth, flat surface ideal for butt welding or socket welding, while the beveled end is prepared for high-quality welding joints, ensuring a secure and leak-proof connection. The threaded end option allows for easy assembly with threaded fittings or couplings, making it convenient for applications where disassembly or adjustments are necessary. To protect the integrity of the pipe ends during transportation and storage, plastic pipe caps are provided as standard end protectors. These caps prevent damage such as deformation, contamination, or corrosion at the pipe ends, ensuring that the seamless steel tubing arrives in optimal condition and is ready for immediate use. The use of plastic pipe caps also aids in maintaining the cleanliness and safety of the pipes, which is vital for industries that require stringent quality standards.

The seamless steel pipe is invoiced based on theoretical weight, a method that calculates the weight of the pipe using its dimensions and material density rather than physical weighing. This approach ensures accuracy and fairness in pricing, reflecting the actual amount of material supplied. Additionally, the product maintains a tight tolerance of ±1%, guaranteeing precise dimensions and consistent quality. This high level of tolerance control is crucial for applications where exact specifications are mandatory, such as in hydraulic systems, pressure vessels, and structural components.

Seamless steel tubing is renowned for its superior mechanical properties, including high tensile strength, excellent impact resistance, and outstanding fatigue performance. These characteristics make seamless steel tubing a preferred choice for manufacturing parts that require reliable performance under extreme conditions. The absence of seams eliminates potential points of failure, enhancing the overall safety and longevity of the piping system.

Features:

- Product Name: Seamless Steel Pipe
- Ends: Plain End, Beveled End, Threaded End
- Technical: Hot Rolled Or Cold Drawn
- Tolerance: ±1%
- Type: Steel Seamless Pipe
- Products: Seamless Steel Pipe
- High-quality seamless steel tubing for various industrial applications
- Durable and corrosion-resistant seamless steel tubing
- Precision-engineered seamless steel tubing ensuring dimensional accuracy

Technical Parameters:

End Protector	Plastic Pipe Cap
Invoicing	By Theoretical Weight
Tolerance	±1%
Type	Steel Seamless Pipe
Products	Seamless Steel Pipe
Material	Carbon Steel
Sample	Available
Application	Oil And Gas, Water, Construction, Chemical Industry, Boiler, Heat Exchanger
Section Shape	ROUND
Special Pipe	API Pipe, Thick Wall Pipe

Applications:

The Zhengshen Seamless Steel Pipe is a versatile and high-quality product designed to meet the demands of various industrial and commercial applications. Originating from a reputable manufacturer with a price range of USD500-700, this seamless steel tubing offers exceptional durability and precision. Its surface treatment options, including bare, oiled, and black painting, provide flexibility for different environmental conditions and aesthetic requirements. With a tight tolerance of ±1%, the Zhengshen seamless steel tubing ensures consistent performance and reliability in critical applications.

Seamless steel tubing is widely used in industries such as oil and gas, construction, automotive, and machinery manufacturing. In the oil and gas sector, the seamless steel pipe's ability to withstand high pressure and corrosive environments makes it ideal for pipelines, drilling rigs, and transportation of fluids. The hot rolled or cold drawn technical processes used in producing Zhengshen seamless steel tubing enhance its mechanical properties, ensuring it can endure harsh operational conditions without compromising safety or efficiency. In construction, seamless steel tubing is employed for structural support, scaffolding, and framework due to its strength and uniformity. The flexibility in surface treatment allows for better protection against rust and wear, extending the lifespan of the materials used in

building projects. Additionally, the precise tolerance of $\pm 1\%$ guarantees that components fit together perfectly, reducing installation time and improving overall structural integrity.

The automotive industry benefits significantly from Zhengshen seamless steel tubing, where it is used in manufacturing critical components such as axles, hydraulic systems, and exhaust systems. The seamless nature of the tubing means fewer weak points, resulting in improved safety and performance of vehicles. Moreover, invoicing by theoretical weight simplifies procurement and inventory management for manufacturers and suppliers.

Customization:

Our Zhengshen seamless steel tubing offers exceptional quality and customization options to meet your specific needs. Originating from a trusted place with a price range of USD500-700, our seamless steel tubing is available with various end types including Plain End, Beveled End, and Threaded End to suit different applications.

We provide both Hot Rolled and Cold Drawn technical processes to ensure the seamless steel tubing meets your performance requirements. Surface treatments available include Bare, Oiled, and Black Painting, allowing you to choose the finish that best fits your project.

Samples of our seamless steel tubing are available to help you evaluate quality before placing a full order. We maintain a strict tolerance of $\pm 1\%$ to guarantee precision and consistency in every piece of seamless steel tubing we produce.

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, installation guidance, and maintenance recommendations to help you achieve the best results.

Our technical team is available to assist with product selection, customization options, and troubleshooting to meet your specific project requirements. We also offer on-site inspection and quality assurance services to guarantee that our seamless steel pipes meet the highest industry standards.

Additionally, we provide training sessions and detailed documentation to support your team in handling and utilizing our products effectively. Our commitment is to deliver reliable, durable, and high-quality seamless steel pipes backed by expert support throughout the product lifecycle.

Packing and Shipping:

Our Seamless Steel Pipes are carefully packaged to ensure safe delivery and maintain product integrity throughout the shipping process. Each pipe is thoroughly inspected, cleaned, and coated with a protective layer to prevent rust and corrosion.

For packaging, the pipes are bundled securely using steel straps and wooden crates or pallets to prevent movement and damage during transit. End caps are placed on each pipe to protect the interior surfaces from dirt and moisture.

Shipping is carried out using reliable transportation methods, including sea freight, rail, and road, depending on the destination and customer requirements. All shipments are accompanied by detailed documentation, including inspection reports and certificates of compliance.

We prioritize timely delivery and ensure that all packages are handled with care to meet the quality standards expected by our customers worldwide.

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 seamless steel pipe produced?

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

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

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

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

A4: Zhengshen seamless steel pipes are typically made from high-quality carbon steel or alloy steel, ensuring excellent mechanical properties and corrosion resistance.

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

A5: Zhengshen offers seamless steel pipes in various sizes and specifications to meet different industry requirements. Customers can request specific dimensions and thicknesses according to their needs.







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