100% Inspection Corrosion Resistant Seamless Steel Pipe and Precision Engineered Seamless Steel Tubing for Industrial Use

Our Product Introduction

Basic Information

- Brand Name: Zhengshen
- Certification: ISO, GOST
- Minimum Order Quantity: 1ton
- Price: USD500-700
- Packaging Details: Bundle
- Delivery Time: UPTO THE QUANTITY
- Payment Terms: T/T,L/C
- Supply Ability: 10000TONS PER MONTH



Product Specification

- Od Tolerance: ±0.4mm (10.29-48.3mm)
- Sulfur Content: ≤0.025% (T11)
- Third Inspection: OMIC , SGS BV
- Alloy: Alloy
- Manufacture: Hot Rolled
- Quality Control: 100% Inspection
- Service: Cutting Any Length As Request
- Technique: Hot Rolled,Cold Drawn
- Highlight: **100% Inspection Seamless Steel Pipe**, **Corrosion Resistant Seamless Steel Tubing**, **Precision Engineered Seamless Steel Pipe**



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Product Description

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Seamless steel pipe is a highly reliable and versatile product widely used across various industries due to its excellent mechanical properties and superior quality. Manufactured through advanced processes such as hot rolling, cold drawing, and extrusion, seamless steel tubing ensures uniformity, strength, and durability, making it the preferred choice for critical applications. Our seamless round steel pipe is produced with precision and care, adhering to the highest standards of quality control to meet and exceed customer expectations.

The manufacturing process of our seamless steel tubing begins with hot rolling, where the steel billet is heated to a high temperature and then rolled into the desired shape. This process enhances the steel's structural integrity and refines its grain structure, resulting in a product with excellent mechanical properties. Cold drawing further refines the dimensions and surface finish of the seamless steel pipe, improving its accuracy and smoothness. Additionally, extrusion is employed to produce seamless steel tubing with exceptional uniformity and strength, ensuring the pipe is free from defects such as seams or welds. These combined manufacturing processes guarantee a seamless round steel pipe that is robust, reliable, and capable of withstanding high pressure and demanding environments.

One of the key features of our seamless steel tubing is the rigorous quality control system implemented throughout the manufacturing process. Each seamless steel pipe undergoes 100% inspection, including dimensional checks, surface defect detection, and mechanical property testing. This comprehensive quality control ensures that every pipe delivered meets the stringent industry standards and customer requirements. By maintaining such high-quality standards, our seamless steel tubing provides exceptional performance in applications ranging from oil and gas pipelines to structural components and automotive parts.

In summary, our seamless steel tubing is a premium product manufactured through hot rolling, cold drawing, and extrusion processes, ensuring superior strength and precision. With 100% inspection and quality control, we guarantee a defect-free product that meets the highest industry standards. Our ability to cut the seamless steel tubing to any length as requested, combined with efficient shipping from Tianjin or Qingdao ports, provides exceptional value and convenience to our customers. Whether you require seamless steel tubing for construction, machinery, or energy applications, our seamless round steel pipe delivers unmatched performance and reliability, making it the ideal choice for your projects.

Key Features

- **Product Name:** Seamless Steel Pipe
- **Manufacturing Process:** Hot rolled for superior strength and durability
- **Surface Treatment Options:** Bare, oiled, or black painting to suit various applications
- **Testing Methods:** Hydrostatic test, ultrasonic test, and eddy current test ensuring high quality and reliability
- **Service:** Cutting to any length as per customer request for seamless steel tubing customization
- **Material:** Alloy composition for enhanced performance
- Ideal for applications requiring seamless steel tubing with high integrity and precision
- Designed to meet stringent industry standards
- Provides excellent corrosion resistance and mechanical properties

Technical Parameters

Alloy	Alloy
Service	Cutting Any Length As Request
Manufacturing Process	Hot Rolling, Cold Drawing, Extrusion
Type	Seamless Round Steel Pipe
OD Tolerance	±0.4mm (10.29–48.3mm)
Manufacture	Hot Rolled
Quality Control	100% Inspection
Third-Party Inspection	OMIC, SGS, BV
Surface Treatment	Bare, Oiled, Black Painting
Testing	Hydrostatic Test, Ultrasonic Test, Eddy Current Test

Applications

The Zhengshen seamless steel pipe, originating from China, is a premium product renowned for its exceptional quality and reliability. Manufactured using advanced hot rolling techniques combined with cold drawing and extrusion processes, this seamless steel tubing ensures superior strength and uniformity. Its seamless construction means there are no welded seams, which significantly enhances its durability and resistance to pressure, making it ideal for a wide range of demanding applications.

One of the primary application occasions for Zhengshen seamless steel tubing is in the oil and gas industry. Due to its excellent tolerance of ±0.4mm for outer diameters ranging from 10.29mm to 48.3mm, this tubing is perfectly suited for pipelines, drilling operations, and high-pressure environments. The seamless nature ensures there are no weak points, which is critical for maintaining safety and integrity under extreme conditions.

In addition to energy sectors, Zhengshen seamless steel tubing is extensively used in the automotive and mechanical industries. Its hot rolled manufacturing process provides the tubing with high tensile strength and flexibility, making it ideal for engine components, hydraulic systems, and structural parts. The ability to cut the tubing to any specified length as requested allows for customized solutions tailored to unique engineering requirements.

Construction and infrastructure projects also benefit from the robust nature of Zhengshen seamless steel pipes. They are commonly applied in scaffolding, structural supports, and frameworks where reliability and longevity are paramount. The manufacturing process, which includes thorough hydrostatic, ultrasonic, and eddy current testing, guarantees that each seamless steel tubing piece meets stringent quality standards, ensuring safety and performance in critical scenarios.

Furthermore, seamless steel tubing is indispensable in the chemical and petrochemical industries, where resistance to corrosion and high pressure is essential. Zhengshen's seamless steel pipe undergoes rigorous testing protocols to ensure it can withstand harsh environments, making it suitable for transporting chemicals and gases without risk of contamination or leakage.

Customization

Our Zhengshen seamless steel tubing offers superior quality and customization options to meet your specific needs. Originating from China, this seamless steel tubing is manufactured using hot rolled processes to ensure durability and precision.

The seamless steel tubing is made from high-grade alloy materials, providing excellent strength and corrosion resistance. We conduct rigorous testing, including hydrostatic test, ultrasonic test, and eddy current test, to guarantee the reliability and performance of each tube.

To suit various applications, our seamless steel tubing can be customized with different surface treatments such as bare, oiled, or black painting. Additionally, the sulfur content for T11 alloy is controlled to ≤0.025%, ensuring optimal quality.

Choose Zhengshen seamless steel tubing for reliable, high-performance tubes tailored to your requirements.

Support and Services

Our Seamless Steel Pipe product is supported by a dedicated technical team committed to providing comprehensive assistance throughout the product lifecycle. We offer expert guidance on product selection, installation, and maintenance to ensure optimal performance and longevity.

Our services include detailed product documentation, engineering support, and troubleshooting assistance to address any technical challenges you may encounter. We also provide customized solutions tailored to meet specific project requirements.

Additionally, we conduct regular training sessions and workshops to keep our clients updated on the latest industry standards and best practices related to seamless steel pipes. Our goal is to ensure customer satisfaction through reliable and efficient support services.

For any technical inquiries or support needs, our team is ready to assist you promptly and professionally, ensuring your operations run smoothly with our seamless steel pipe products.

Packing and Shipping

Our seamless steel pipes are carefully packaged to ensure maximum protection during transit. Each pipe is coated with a protective layer to prevent rust and corrosion, then bundled together securely using steel straps or wooden crates depending on the size and quantity.

For shipping, we use sturdy wooden or steel pallets to provide stability and facilitate easy handling. The packages are clearly labeled with product specifications and handling instructions to ensure safe and efficient delivery.

We offer flexible shipping options including containerized shipping for overseas transport and bulk shipment by truck or rail for domestic delivery. Our logistics team ensures timely dispatch and monitors the shipment until it reaches the customer in perfect condition.

Frequently Asked Questions

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

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

Q2: Where is the Zhengshen seamless steel pipe produced?

> The Zhengshen seamless steel pipe is produced in China.

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

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

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

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

Q5: How can I ensure the quality of Zhengshen seamless steel pipes?

> Zhengshen seamless steel pipes undergo strict quality control processes, including chemical composition analysis, mechanical testing, and dimensional inspection to meet international standards.

Product Gallery













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