SGS BV Verified Hot Rolled Seamless Steel Tubing with ±0.4mm OD Tolerance for Construction and Mechanical Seamless Steel Pipe Applications

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

- Third Inspection: OMIC , SGS BV
- Od Tolerance: ±0.4mm (10.29-48.3mm)
- Alloy: Alloy
- Surface Treat: Bare, Oiled, Black Paintin
- Quality Control: 100% Inspection
- Manufacture: Hot Rolled
- Port: Tianjin Or Qingdao
- Sulfur Content: ≤0.025% (T11)
- Highlight: **SGS BV Verified Seamless Steel Tubing**, **Hot Rolled Seamless Steel Pipe**, **±0.4mm OD Tolerance Seamless Steel Tubing**



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Product Description

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Seamless steel tubing is an essential product widely used across industries due to its superior strength, durability, and corrosion resistance. Our Seamless Round Steel Pipe is manufactured to meet the highest standards of quality and precision, ensuring reliability and performance in demanding applications. It is specifically designed to deliver optimal performance where strength and seamless construction are critical.

Every batch of our seamless steel tubing undergoes rigorous testing to guarantee integrity and quality. The testing process includes a Hydrostatic Test, Ultrasonic Test, and Eddy Current Test. The Hydrostatic Test verifies the pipe's ability to withstand high pressure without leaking or deforming. Ultrasonic Testing detects internal flaws or discontinuities within the pipe walls, ensuring a flawless structure. Eddy Current Testing further enhances inspection by detecting surface and near-surface defects, making the tubing highly reliable for critical applications.

To assure customers of the utmost quality, our seamless steel tubing is subject to third-party inspections by internationally recognized organizations such as OMIC, SGS, and BV. These inspections provide additional verification that the pipes meet stringent industry standards and customer specifications, reflecting the manufacturer's commitment to delivering only the best seamless steel tubing available in the market.

Our seamless round steel pipes come with a precise outer diameter tolerance of ±0.4mm for sizes ranging from 10.29mm to 48.3mm. This tight tolerance ensures the pipes fit perfectly into various mechanical assemblies and piping systems, minimizing installation issues and material wastage. Accurate dimensions also contribute to consistent performance under high-pressure and high-stress conditions.

In summary, our Seamless Round Steel Pipe offers unmatched quality and performance backed by comprehensive testing and third-party inspections. The combination of Hydrostatic, Ultrasonic, and Eddy Current tests ensures each product is free from defects and capable of performing under the most demanding conditions. With precise dimensional tolerances and reliable certification from OMIC, SGS, and BV, customers can trust our seamless steel tubing for their critical projects.

Choosing our seamless steel tubing means opting for a product that meets international standards, is thoroughly tested, and is backed by reputable third-party inspections. Whether used in high-pressure pipelines, structural applications, or precision machinery, our seamless steel tubing guarantees durability, strength, and consistent performance. With shipment options from Tianjin or Qingdao ports, we provide a seamless purchasing experience from order to delivery.

Key Features

- Product Name: Seamless Steel Pipe
- Technique: Hot Rolled, Cold Drawn
- Alloy: Alloy material used for enhanced performance
- Type: Seamless Round Steel Pipe
- Surface Treatment: Bare, Oiled, Black Painting
- Third-Party Inspection: OMIC, SGS, BV certified
- High-quality seamless steel tubing for reliable performance
- Durable seamless steel tubing suitable for various applications
- Precision-engineered seamless steel tubing ensures strength and consistency

Technical Parameters

Sulfur Content	≤0.025% (T11)
Testing	Hydrostatic Test, Ultrasonic Test, Eddy Current Test
Surface Treatment	Bare, Oiled, Black Painting
Technique	Hot Rolled, Cold Drawn
Manufacture	Hot Rolled
Manufacturing Process	Hot Rolling, Cold Drawing, Extrusion
Service	Cutting Any Length As Request
Quality Control	100% Inspection
Type	Seamless Round Steel Pipe
Third Inspection	OMIC, SGS, BV

This seamless steel tubing offers superior quality and performance. It is manufactured using advanced hot rolling and cold drawing processes to

ensure strength and precision, and undergoes rigorous testing and quality control to meet the highest industry standards.

Applications

The Zhengshen Seamless Steel Pipe, originating from China, is a premium product engineered with advanced hot rolled and cold drawn techniques to ensure superior quality and durability. As a seamless round steel pipe made from high-grade alloy materials, it is designed to meet the stringent demands of various industrial applications. Its seamless construction guarantees uniform strength and excellent resistance to pressure, making it an ideal choice for critical uses where safety and reliability are paramount.

One of the primary application areas for Zhengshen seamless steel tubing is the oil and gas industry. The seamless structure allows it to withstand high pressure and harsh environments encountered in drilling, transportation, and refining processes. It is also widely used in the construction sector for structural purposes such as scaffolding, building frameworks, and mechanical supports, where its robust performance ensures long-lasting stability and safety.

In the automotive and aerospace industries, Zhengshen seamless steel tubing serves as an essential component for manufacturing high-strength parts and assemblies. Its excellent mechanical properties, combined with the alloy composition and precise quality control through 100% inspection, assure reliability and performance under extreme conditions. The seamless design eliminates weak points typically found in welded pipes, which is critical for applications requiring high fatigue resistance and durability.

Furthermore, this seamless steel tubing is extensively used in the manufacturing of hydraulic cylinders, boilers, and heat exchangers, where the ability to handle high pressure and temperature variations is crucial. The product's flexibility is enhanced by the service of cutting any length as requested, allowing custom solutions tailored to specific project requirements. This adaptability makes Zhengshen seamless steel tubing suitable for a wide range of industrial scenarios, from heavy machinery to precision instruments.

Customization

At Zhengshen, we offer comprehensive product customization services for our Seamless Steel Pipe to meet your specific needs. Our seamless steel tubing is manufactured using advanced hot rolled and cold drawn techniques to ensure superior quality and durability.

Originating from China, our seamless steel tubing undergoes a strict 100% inspection quality control process. We utilize rigorous testing methods including hydrostatic test, ultrasonic test, and eddy current test to guarantee the reliability and performance of every seamless round steel pipe we produce.

Whether you require custom dimensions, specifications, or special treatment, Zhengshen's seamless steel tubing customization services are tailored to provide the best solution for your applications. Trust our expertise and advanced manufacturing capabilities to deliver seamless steel tubing that meets your highest standards.

Support and Services

Our Seamless Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide expert guidance on product selection, installation, and maintenance to suit your specific application needs.

Our technical team is available to assist with engineering consultations, quality assurance, and troubleshooting to help you achieve efficient and reliable operation. We also offer detailed product documentation, including specifications, compliance certifications, and usage guidelines.

To support your project timelines, we provide timely delivery and customized solutions tailored to your requirements. Our commitment to quality and service ensures that you receive durable, high-performance seamless steel pipes suitable for a wide range of industries including oil and gas, construction, automotive, and manufacturing.

We continuously invest in research and development to enhance the properties and applications of our seamless steel pipes, ensuring compliance with international standards and environmental regulations. Partner with us for seamless steel pipe solutions that combine superior quality with dedicated technical support.

Packing and Shipping

Our Seamless Steel Pipes are carefully packaged to ensure maximum protection during transportation and handling. Each pipe is thoroughly inspected for quality before packaging. The pipes are bundled together using steel straps and secured with wooden or metal supports to prevent movement and damage.

For additional protection, the pipes are often wrapped in anti-rust paper or coated with a protective oil to prevent corrosion. The ends of the pipes may be capped with plastic or metal end caps to protect the interior surfaces from dust and moisture.

Packaging is designed to meet international shipping standards and can be customized based on client requirements. The bundles are clearly labeled with product specifications, dimensions, and handling instructions.

Shipping is arranged through reliable freight carriers, ensuring timely and safe delivery to the destination port or warehouse. We also provide options for containerized shipping or bulk shipment depending on the order volume.

Throughout the shipping process, we maintain close communication with our clients to provide real-time updates and ensure satisfaction upon receipt of the Seamless Steel Pipes.

Frequently Asked Questions

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 China.

Q3: What are the common 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 in the production of 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 seamless steel pipes are available in various diameters, wall thicknesses, and lengths to meet different industrial requirements. Custom sizes can also be provided upon request.

Product Gallery




45# 480x70
45# 508x60











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