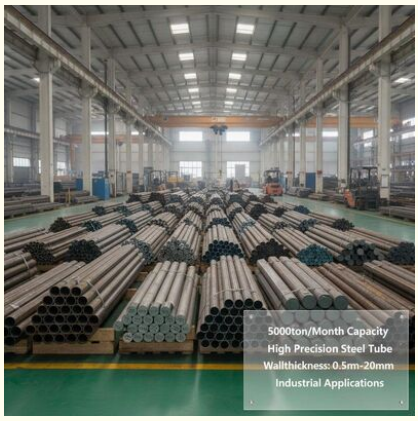
Alloy Seamless Steel Tubing with Od Tolerance ±0.4mm and Cutting Any Length As Request for Seamless Steel Pipe

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

- Manufacturing Process: Hot Rolling, Cold Drawing, Extrusion
- Od Tolerance: ±0.4mm (10.29-48.3mm)
- Testing: Hydrostatic Test, Ultrasonic Test, Eddy Current Test
- Third Inspection: OMIC , SGS BV
- Type: Seamless Round Steel Pipe
- Alloy: Alloy
- Service: Cutting Any Length As Request
- Quality Control: 100% Inspection
- Highlight: **Od Tolerance ±0.4mm Seamless Steel Tubing**, **Alloy Seamless Steel Pipe**, **Cutting Any Length Seamless Steel Tubing**



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Product Description

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The seamless steel pipe is a highly specialized product designed to meet the rigorous demands of various industrial applications. Known for its superior strength and durability, this seamless round steel pipe is manufactured without any welding seams, which significantly enhances its structural integrity and performance under pressure. The seamless steel tubing is crafted from high-quality alloy materials, ensuring exceptional resistance to wear, corrosion, and high temperatures, making it ideal for use in critical environments.

One of the key features of this seamless steel tubing is its precise dimensional tolerance. The outer diameter (OD) tolerance is maintained at ±0.4mm for sizes ranging from 10.29mm to 48.3mm. This tight tolerance ensures a perfect fit and reliable performance in applications where precision is paramount. Whether used in mechanical engineering, automotive manufacturing, or oil and gas industries, the seamless steel tubing guarantees consistent quality and accuracy.

The alloy composition of these seamless steel pipes is carefully selected to provide optimal mechanical properties. The alloy steel used delivers enhanced strength and toughness, which is essential for components subjected to high stress and extreme conditions. Additionally, the sulfur content in the material is controlled to be less than or equal to 0.025% (specifically for T11 grade pipes), minimizing the risk of brittleness and improving the pipe's machinability and weldability.

In summary, the seamless steel tubing stands out as a premium product characterized by its seamless construction, alloy composition, strict sulfur content control, and adherence to tight outer diameter tolerances. The comprehensive testing regime involving hydrostatic, ultrasonic, and eddy current tests guarantees that each pipe meets stringent quality and safety standards. This makes the seamless steel tubing a trusted choice for industries requiring dependable, high-performance steel pipes that deliver long service life and exceptional operational efficiency.

Key Features

- Product Name: Seamless Steel Pipe
- OD Tolerance: ±0.4mm (10.29–48.3mm)
- Third-party inspection by OMIC, SGS, and BV ensuring reliability
- Service: Cutting to any length upon request for customized needs
- Quality Control: 100% inspection to guarantee product excellence
- Port of Shipment: Tianjin or Qingdao for convenient logistics
- High-quality seamless steel tubing suitable for various industrial applications
- Durable and precise seamless steel tubing with tight OD tolerance
- Certified seamless steel tubing inspected by reputable third-party organizations

Technical Parameters

Port	Tianjin or Qingdao
Manufacture	Hot Rolled
Type	Seamless Round Steel Pipe
Technique	Hot Rolled, Cold Drawn
Manufacturing Process	Hot Rolling, Cold Drawing, Extrusion
Surface Treatment	Bare, Oiled, Black Painting
Third Inspection	OMIC, SGS, BV
Quality Control	100% Inspection
Service	Cutting to Any Length as Requested
Alloy	Alloy

Applications

The Zhengshen Seamless Steel Pipe, originating from China and available for shipment through the ports of Tianjin or Qingdao, is a highly reliable and versatile product designed to meet a wide range of industrial needs. With an outer diameter tolerance of ±0.4mm for sizes ranging from 10.29mm to 48.3mm, this seamless round steel pipe offers precise dimensions that are essential for applications demanding accuracy and consistency.

Seamless steel tubing is widely used in industries such as oil and gas, petrochemical, automotive, and construction due to its superior strength, durability, and resistance to corrosion. Zhengshen's seamless steel tubing is especially suitable for high-pressure environments where welded

pipes may fail. Its sulfur content is controlled at ≤0.025% (T11), ensuring excellent material quality and enhanced performance under extreme conditions.

One of the primary application occasions for Zhengshen seamless steel tubing is in the energy sector, where it is utilized for pipelines, heat exchangers, and boilers. Its seamless structure eliminates weak points caused by welding seams, making it ideal for transporting fluids and gases safely and efficiently. In the automotive industry, seamless steel tubing is employed for manufacturing critical components such as chassis, suspension parts, and hydraulic systems, benefiting from the pipe's strength and uniformity.

In construction and infrastructure projects, Zhengshen seamless steel tubing is used for structural supports, scaffolding, and mechanical parts that require high precision and robustness. The product's compliance with third-party inspections by OMIC, SGS, and BV guarantees that each batch meets stringent quality standards, providing confidence to engineers and project managers alike.

Customization

Our Zhengshen Seamless steel tubing is crafted with precision and high-quality alloy materials, originating from China to ensure superior performance and durability. We provide comprehensive product customization services for seamless steel tubing, including cutting to any length as per your request, tailored to meet your specific project requirements.

Each piece of seamless steel tubing undergoes 100% quality inspection to guarantee excellence and reliability. With a sulfur content of ≤0.025% (T11), our seamless steel tubing maintains exceptional strength and corrosion resistance, making it ideal for various industrial applications.

Additionally, we offer third-party inspections by trusted agencies such as OMIC, SGS, and BV to assure the highest standards of quality and compliance. Choose Zhengshen for seamless steel tubing customization services that prioritize your needs and deliver outstanding results.

Support and Services

Our Seamless Steel Pipe product is supported by a dedicated technical support team committed to ensuring optimal performance and customer satisfaction. We offer comprehensive services including product selection guidance, installation assistance, and maintenance recommendations to help you achieve the best results in your applications.

Our experts provide detailed technical documentation, including material specifications, mechanical properties, and compliance certifications to assist you in meeting industry standards. We also offer troubleshooting support to quickly resolve any issues that may arise during the lifecycle of the product.

Additionally, we provide tailored solutions to meet specific project requirements, including custom dimensions, grades, and finishes. Our commitment to quality and service ensures you receive reliable and durable seamless steel pipes for a wide range of industrial uses.

For ongoing support, we offer training sessions and workshops to keep your team updated on best practices and new developments related to seamless steel pipes. Our goal is to partner with you to enhance operational efficiency and product longevity.

Packing and Shipping

Our Seamless Steel Pipes are carefully packaged to ensure maximum protection during transportation and handling. Each pipe is cleaned, inspected, and coated with a protective layer to prevent rust and corrosion. The pipes are then bundled securely with steel straps and placed on sturdy wooden pallets or in custom crates depending on customer requirements.

For shipping, we offer flexible options including containerized shipping, bulk cargo, or tailored packaging solutions to meet international shipping standards. All packages are clearly labeled with product specifications, batch numbers, and handling instructions to ensure safe delivery. We strive to deliver our seamless steel pipes promptly and in excellent condition to our valued customers worldwide.

Frequently Asked Questions

Q1: What is a Seamless Steel Pipe?

A1: A Seamless Steel Pipe is a type of pipe made from a solid round steel billet that is heated and then stretched over a form until the steel is shaped into a hollow tube without any seams or welds.

Q2: What are the typical applications of Zhengshen Seamless Steel Pipes?

A2: Zhengshen Seamless Steel Pipes are widely used in industries such as oil and gas, construction, automotive, and manufacturing due to their strength, durability, and resistance to corrosion.

Q3: Where are Zhengshen Seamless Steel Pipes manufactured?

A3: Zhengshen Seamless Steel Pipes are manufactured in China, ensuring high-quality standards and competitive pricing.

Q4: What materials are used in 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 application requirements.

Q5: How do Zhengshen Seamless Steel Pipes differ from welded steel pipes?

A5: Unlike welded steel pipes, Zhengshen Seamless Steel Pipes are produced without any welding seam, which enhances their strength, pressure resistance, and reliability in critical applications.

Product Gallery















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