Round Section Shape Seamless Steel Pipe and Seamless Steel Tubing for Hydraulic Systems and Heavy Duty Applications

Our Product Introduction

Basic Information

- Place of Origin: China
- 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

- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Section Shape: Round
- Color: Black
- Products: Seamless Steel Pipe
- Tube Type: Seamless Steel Pipe
- Technology: Cold Rolled.hot Rolled
- Grade: Gr.A/B/C, A53/A106/A179/A192/A210
- Highlight: **Round Section Shape Seamless Steel Pipe**, **Hydraulic Systems Seamless Steel Tubing**, **Heavy Duty Seamless Steel Pipe**



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Product Description

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The seamless steel pipe is a high-quality product widely used across industrial applications due to its superior strength, durability, and corrosion resistance. Designed with a round section shape, it offers excellent structural integrity and uniformity, making it an ideal choice for applications requiring high pressure and stress resistance. Manufactured to meet stringent production standards such as ASTM, JIS, AISI, DIN, BS, EN, and GB, these pipes ensure consistent performance across a broad range of usage scenarios.

A key feature of this seamless steel pipe is its exceptional purity, exceeding 99.99%. This high purity level guarantees minimal impurities and defects, contributing to enhanced mechanical properties and a longer service life. The pipe is available in various grades, including Gr.A, Gr.B, Gr.C, and specialized grades such as A53, A106, A179, A192, and A210. These grades cater to different industrial needs, ranging from general structural applications to high-temperature and high-pressure environments.

Seamless steel tubing is renowned for its superior manufacturing process, which involves extruding the steel to form a tube without any welding seams. This process eliminates weak points that could potentially lead to failure, thereby providing outstanding strength and reliability. The seamless design also offers better resistance to pressure, temperature variations, and corrosion compared to welded pipes. This makes seamless steel tubing especially suitable for critical applications in the oil and gas industry, power plants, chemical processing, and construction sectors.

Overall, the seamless steel pipe combines excellent material properties, stringent production standards, and comprehensive third-party validation to offer a product that stands out in the market. Its round section shape, diverse grade options, and high purity make it suitable for a wide range of industrial applications. By choosing seamless steel tubing, industries can ensure the safety, efficiency, and longevity of their critical infrastructure, ultimately driving better operational outcomes and cost savings.

In summary, seamless steel tubing is an indispensable component in modern engineering and manufacturing. Its superior quality, adherence to international standards, and verified inspection results underscore its reliability and performance. Whether for high-pressure pipelines, structural applications, or specialized industrial uses, seamless steel pipe remains a preferred choice for professionals seeking a robust and dependable solution.

Key Features

- Product Name: Seamless Steel Pipe
- Purity: >99.99%
- Secondary Or Not: Non-secondary
- Grade Options: Gr.A/B/C, A53/A106/A179/A192/A210
- Section Shape: Round
- Tube Type: Seamless Steel Pipe
- High-quality seamless steel tubing ensuring excellent durability
- Precision manufactured seamless steel tubing for superior performance
- Reliable and consistent seamless steel tubing suitable for various applications

Technical Parameters

Product	Seamless Steel Pipe
Tube Type	Seamless Steel Pipe
Vanadium Content	0.15–0.25%
Standard	DIN
Surface	Polished, Black Varnished Painting
Steel Thickness	0.2–100 mm
Purity	>99.99%
Secondary Or Not	Non-secondary
Section Shape	Round
Color	Copper Color

Applications

The Zhengshen brand, originating from China, is renowned for its high-quality seamless steel tubing, manufactured using advanced cold rolled

and hot rolled technology. These seamless steel pipes are designed to meet diverse industrial needs with exceptional precision and durability. With steel thickness ranging from 0.2 mm to 100 mm, Zhengshen seamless steel tubing offers versatility for various applications, ensuring optimal performance under different working conditions.

Seamless steel tubing by Zhengshen is widely used in industries where strength, reliability, and corrosion resistance are critical. The seamless construction of these steel pipes eliminates welded joints, providing superior structural integrity and resistance to pressure. This makes them ideal for applications in the oil and gas industry, where they serve as pipelines for transporting fluids under high pressure and temperature. The available grades, such as Gr.A/B/C and A53/A106/A179/A192/A210, further enhance their suitability for demanding environments.

In addition to energy sectors, Zhengshen seamless steel tubing is extensively utilized in the automotive and aerospace industries. The precision and uniformity of the seamless tubes ensure safety and efficiency in manufacturing vehicle components, hydraulic lines, and structural parts. Their ability to withstand extreme mechanical stress and temperature variations makes them indispensable in these high-performance applications.

Furthermore, seamless steel tubing from Zhengshen is employed in the manufacturing of machinery, boilers, heat exchangers, and other industrial equipment. The pipes' excellent dimensional accuracy and smooth surface finish contribute to efficient fluid flow and minimal maintenance requirements. Their adaptability to various thicknesses and grades allows customization according to specific project needs.

Overall, Zhengshen seamless steel tubing—crafted with cutting-edge cold rolled and hot rolled technology and available in a wide range of thicknesses and grades—is the preferred choice across multiple sectors. Its seamless design ensures enhanced strength, durability, and performance, making it an essential material for modern industrial applications worldwide.

Customization

Zhengshen offers premium Seamless Steel Tubing manufactured in China, adhering to the DIN standard to ensure top quality and reliability. Our Seamless Steel Tubing is available in a distinctive copper color, providing both durability and aesthetic appeal. We specialize in customized sizes to meet your specific project requirements, with steel thickness options ranging from 0.2 mm to 100 mm. Trust Zhengshen for seamless steel tubing solutions that combine precision craftsmanship with flexible customization.

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 tailored to your specific application needs. Our technical support team is available to assist with any inquiries regarding product selection, engineering requirements, and troubleshooting. Additionally, we offer on-site inspection services, custom fabrication, and quality assurance testing to meet industry standards and project specifications. Trust our expertise to deliver reliable and durable seamless steel pipe solutions for your industrial, construction, or mechanical applications.

Packing and Shipping

Seamless steel pipes are carefully packaged to ensure protection during transportation and handling. Each pipe is cleaned and coated with anti-rust oil before packaging to prevent corrosion. The pipes are bundled together using steel straps or wooden crates depending on the size and quantity ordered. Protective end caps are placed on both ends of the pipes to avoid damage.

For shipping, the seamless steel pipes are securely loaded onto containers or flatbed trucks with appropriate cushioning and securing materials to prevent movement and impact. All packaging complies with international shipping standards to guarantee the pipes arrive at their destination in optimal condition.

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 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 in the manufacturing of Zhengshen seamless steel pipes?

A4: Zhengshen seamless steel pipes are 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 a wide range of diameters, thicknesses, and lengths to meet various industry standards and customer requirements.

Product Gallery












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