



Polished Seamless Steel Pipe and Seamless Steel Tubing with Customized Size and High Purity >99.99% for Hydraulic Systems

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: 10000 TONS PER MONTH



Product Specification

- Steel Thickness: 0.2-100mm
- Surface: Polished, Black Varnished Painting
- Purity: >99.99%
- Production Standards: ASTM/JIS/AISI/DIN/BS/En/GB
- Grade: Gr.A/B/C, A53/A106/A179/A192/A210
- Tube Type: Seamless Steel Pipe
- Size: Customized
- Vanadium Content: 0.15-0.25%
- Highlight: Polished Seamless Steel Pipe, Customized Size Seamless Steel Tubing, High Purity Seamless Steel Pipe



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Product Description

Product Description

Our Seamless Steel Pipe is a premium quality product engineered with advanced technology to meet the highest industry standards. Manufactured using both cold rolled and hot rolled processes, this seamless steel tubing offers exceptional strength, durability, and precision. The combination of these two technologies ensures that the pipes maintain superior dimensional accuracy and surface finish, making them ideal for a wide range of industrial applications where reliability and performance are paramount.

One of the standout features of our Seamless Steel Pipe is its remarkable purity level, exceeding 99.99%. This high degree of purity guarantees minimal impurities in the steel, resulting in enhanced mechanical properties and improved resistance to corrosion and wear. Such a level of purity is critical for applications requiring stringent material quality, ensuring that the seamless steel tubing performs consistently under demanding conditions.

The seamless steel tubing is distinguished by its attractive copper color, which not only adds to its aesthetic appeal but also signifies the high-grade material composition and meticulous manufacturing process. The copper color coating provides an additional layer of protection against oxidation and environmental factors, extending the service life of the pipes and maintaining their structural integrity over time.

To ensure the highest standards of quality and reliability, our Seamless Steel Pipe undergoes rigorous third-party inspections by renowned organizations such as OMIC, SGS, and BV. These inspections certify that the seamless steel tubing complies with international quality standards and specifications, providing customers with confidence in the product's performance and safety. The third inspection process includes comprehensive testing for dimensional accuracy, mechanical properties, and surface quality, ensuring that every pipe delivered meets or exceeds customer expectations.

In summary, our Seamless Steel Pipe represents the pinnacle of quality and technology in seamless steel tubing manufacturing. With its cold rolled and hot rolled production techniques, exceptional purity of over 99.99%, distinctive copper color, and stringent third-party inspections by OMIC, SGS, and BV, this product ensures unmatched performance and reliability. Choosing our seamless steel tubing means investing in a product that meets the highest standards, delivers long-lasting durability, and supports critical industrial applications worldwide.

Key Features

Product Name: Seamless Steel Pipe

Technology: Cold Rolled, Hot Rolled

Product Type: Seamless Steel Pipe

Secondary Processing: Non-secondary

Color: Copper Color

Standard: DIN

High-quality seamless steel tubing ensuring durability and strength

Precision manufactured seamless steel tubing using advanced cold and hot rolling technology

Reliable seamless steel tubing suitable for various industrial applications

Technical Parameters

Grade	Gr.A/B/C, A53/A106/A179/A192/A210
Surface	Polished, Black Varnished Painting
Steel Thickness	0.2–100 mm
Products	Seamless Steel Pipe
Tube Type	Seamless Steel Pipe
Size	Customized
Standard	DIN
Secondary Or Not	Non-secondary
Vanadium Content	0.15–0.25%
Technology	Cold Rolled, Hot Rolled

Applications

The Zhengshen Seamless Steel Pipe, originating from China, is a high-quality product designed to meet a wide range of industrial needs. With a vanadium content of 0.15–0.25% and steel thickness ranging from 0.2 to 100 mm, this seamless steel tubing offers exceptional strength, durability, and resistance to wear and corrosion. Manufactured according to the stringent DIN standards, and available in grades Gr.A/B/C and A53/A106/A179/A192/A210, Zhengshen seamless steel tubing is suitable for diverse application occasions and scenarios.

One of the primary application occasions for Zhengshen seamless steel tubing is in the oil and gas industry. The seamless construction ensures high pressure resistance, making it ideal for pipelines transporting oil, gas, and other fluids. The steel's thickness range and vanadium content enhance its ability to withstand harsh environmental conditions and mechanical stress, ensuring long-lasting performance in drilling operations, refineries, and petrochemical plants.

In the construction sector, seamless steel tubing from Zhengshen is widely used for structural purposes. Its superior mechanical properties and compliance with DIN standards make it suitable for building frameworks, scaffolding, and supports that demand high strength and safety. The seamless nature of the tubing eliminates weak points, providing enhanced load-bearing capacity and reliability in both commercial and residential construction projects.

Another significant application scenario for Zhengshen seamless steel tubing is in the automotive and machinery industries. The precise steel thickness and vanadium alloying improve toughness and fatigue resistance, which are critical for manufacturing components such as axles, shafts, and hydraulic cylinders. This seamless steel tubing ensures optimal performance and longevity of machinery parts subjected to dynamic loads and vibrations.

Additionally, Zhengshen seamless steel tubing is extensively used in heat exchangers, boilers, and power generation equipment. The seamless design prevents leakage and enhances thermal efficiency, while the range of grades and thicknesses allows customization according to specific operational requirements. This makes it a preferred choice for energy plants and industrial heating systems.

Customization

Zhengshen offers premium Seamless Steel Pipe products originating from China, meticulously crafted to meet diverse industrial needs. Our seamless steel tubing features a vanadium content of 0.15–0.25%, ensuring superior strength and durability. We specialize in producing seamless steel tubing with a round section shape, tailored to your specific size requirements. Available in an attractive copper color, our seamless steel tubing can be customized to perfectly fit your project specifications. Trust Zhengshen for high-quality seamless steel tubing solutions designed to deliver exceptional performance.

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 expert team is available to assist with material selection, quality assurance, and troubleshooting to help you achieve the best results. Additionally, we offer on-site support and training sessions to empower your workforce with the necessary knowledge to handle and utilize our seamless steel pipes effectively. Trust us to deliver not only high-quality products but also the technical expertise and service excellence that support your project from start to finish.

Packing and Shipping

Our Seamless Steel Pipes are carefully packaged to ensure maximum protection during transportation and storage. Each pipe is cleaned, coated with a protective oil, and bundled securely with steel straps. The bundles are then wrapped with waterproof plastic film to prevent moisture ingress and corrosion.

For shipping, the pipes are loaded onto pallets or directly into containers, depending on the order size. Heavy-duty lashings and supports are used to prevent movement and damage during transit. We comply with international shipping standards to guarantee that the Seamless Steel Pipes arrive in perfect condition at your destination.

Frequently Asked Questions

Q1: What is a seamless steel pipe?

A1: A seamless steel pipe is a type of pipe manufactured without any welding seams, offering higher strength and resistance to pressure compared to welded pipes. Zhengshen seamless steel pipes are known for their durability and high quality.

Q2: Where are Zhengshen seamless steel pipes manufactured?

A2: Zhengshen seamless steel pipes are manufactured in China, utilizing advanced technology and strict quality control to ensure reliable performance.

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

A3: Zhengshen seamless steel pipes are widely used in industries such as oil and gas, construction, machinery, automotive, and power generation due to their excellent strength and corrosion resistance.

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

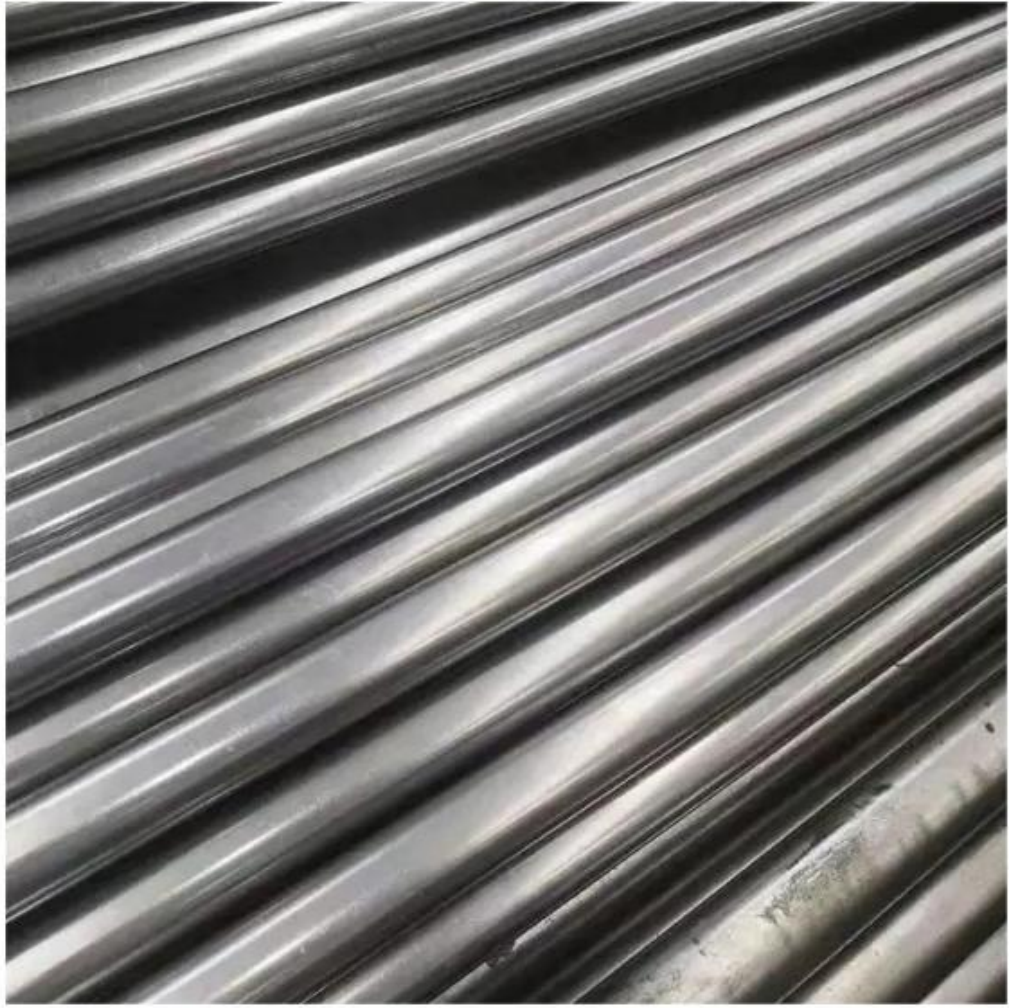
A4: Zhengshen seamless steel pipes are typically made from high-grade carbon steel, alloy steel, or stainless steel, depending on the specific requirements and application.

Q5: Can Zhengshen seamless steel pipes be customized in terms of size and thickness?

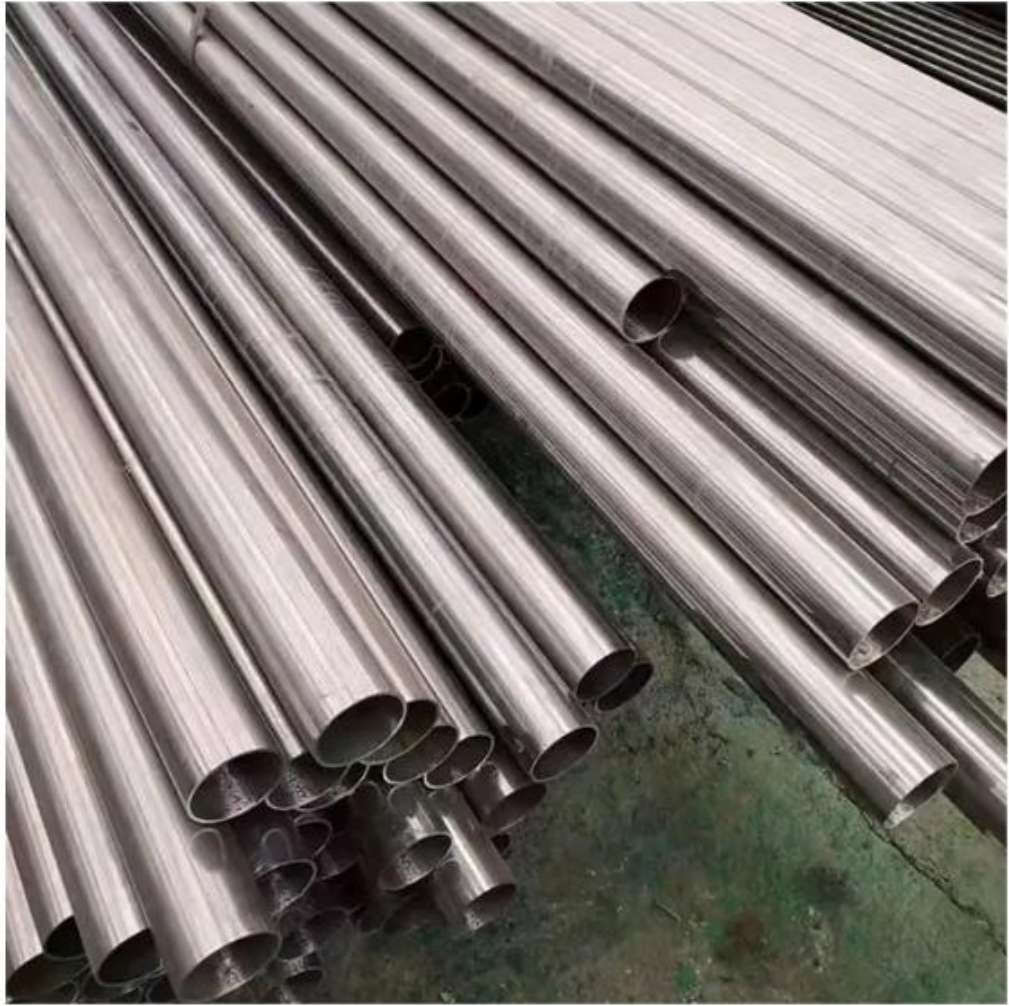
A5: Yes, Zhengshen offers customization options for seamless steel pipes, including various diameters, wall thicknesses, and lengths to meet different industrial needs.

Product Gallery













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