



Chongqing Zhengshen Stainless Steel Products Co.,Ltd.

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Round seamless steel tubing black painting surface treatment designed for long lasting performance in harsh environments

Our Product Introduction

Basic Information

- Place of Origin: USD500-700
- Brand Name: Zhengshen



DURATUBE

Product Specification

- Tolerance: ±1%
- Application: Oil And Gas, Water, Construction, Chemical Industry, Boiler, Heat Exchanger
- Technical: Hot Rolled Or Cold Drawn
- Material: Carbon Steel
- Section Shape: ROUND
- Sample: Available
- Products: Seamless Steel Pipe
- Invoicing: By Theoretical Weight
- Highlight: **black painted seamless steel tubing, round seamless steel pipe for harsh environments, long lasting seamless steel tubing**

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Product Description

Product Description:

The Seamless Steel Pipe is a high-quality product designed to meet the rigorous demands of various industrial applications. Known for its excellent strength, durability, and corrosion resistance, this pipe is an ideal choice for projects requiring robust and reliable piping solutions. Manufactured using advanced seamless steel tubing technology, this product ensures a uniform structure free from welds or joints, which significantly enhances its mechanical properties and pressure resistance.

One of the key features of this Seamless Steel Pipe is its classification as a Special Pipe, with specific options available under API Pipe standards and Thick Wall Pipe specifications. These special pipes are engineered to cater to industries such as oil and gas, petrochemical, power generation, and construction, where high performance and safety are paramount. The API Pipe designation ensures that the pipe complies with stringent quality and dimensional standards set by the American Petroleum Institute, making it suitable for critical applications in high-pressure environments.

The Thick Wall Pipe variant of this seamless steel tubing is designed to provide additional strength and durability, especially in situations where the pipe must withstand extreme pressures or harsh operating conditions. This makes it an excellent choice for heavy-duty applications where safety and longevity are crucial. The thick walls contribute to enhanced resistance against wear, impact, and corrosion, thereby extending the service life of the piping system.

In terms of material composition, this Seamless Steel Pipe is made from non-alloy steel, which offers a balanced combination of strength, weldability, and cost-effectiveness. The non-alloy nature of the steel ensures that the pipe maintains excellent formability and machinability, making it easier to fabricate and install according to specific project requirements. Despite being non-alloy, the seamless steel tubing still delivers exceptional performance and reliability across a wide range of applications.

To accommodate diverse customer needs, the Seamless Steel Pipe is available with various surface treatments. Customers can choose from bare, oiled, or black painting finishes, each offering unique advantages depending on the intended use and environmental conditions. The bare finish provides a clean and untreated surface suitable for further processing or coating. The oiled finish helps prevent rust and corrosion during storage and transportation, ensuring the pipe remains in optimal condition upon delivery. The black painting finish offers an additional protective layer against corrosion and enhances the pipe's aesthetic appeal, making it suitable for exposed installations.

Understanding the importance of precision in industrial piping, this Seamless Steel Pipe is manufactured with a tolerance of $\pm 1\%$. This tight tolerance ensures that the dimensions of the pipe remain consistent and within acceptable limits, facilitating easier installation and integration with other components. The precise dimensions also contribute to the overall safety and efficiency of piping systems by minimizing leaks and pressure losses.

For customers requiring samples, the Seamless Steel Pipe is available with sample provisions, allowing potential buyers to evaluate the product's quality and suitability before making bulk purchases. This service underscores the manufacturer's confidence in their product and commitment to customer satisfaction.

In summary, this Seamless Steel Pipe represents an exceptional solution for industries requiring durable, reliable, and high-performance piping. With its seamless steel tubing construction, special pipe classifications including API Pipe and Thick Wall Pipe, non-alloy material composition, multiple surface treatment options, strict dimensional tolerance, and availability of samples, it stands out as a versatile and dependable choice for a wide array of applications. Whether used in demanding oil and gas projects or general industrial piping, this seamless steel tubing delivers superior quality and performance that customers can trust.

Features:

Product Name: Seamless Steel Pipe

Type: Steel Seamless Pipe

Products: Seamless Steel Pipe

End Protector: Plastic Pipe Cap

Sample: Available

Ends: Plain End, Beveled End, Threaded End

High-quality seamless steel tubing ensuring durability and strength

Precision manufactured seamless steel tubing for various industrial applications

Reliable seamless steel tubing with excellent corrosion resistance

Technical Parameters:

Application	Oil And Gas, Water, Construction, Chemical Industry, Boiler, Heat Exchanger
Type	Steel Seamless Pipe
Alloy Or Not	Non-Alloy
End Protector	Plastic Pipe Cap
Surface Treat	Bare, Oiled, Black Painting
Products	Seamless Steel Pipe
Ends	Plain End, Beveled End, Threaded End
Invoicing	By Theoretical Weight
Sample	Available
Special Pipe	API Pipe, Thick Wall Pipe

Applications:

The Zhengshen seamless steel pipe is a high-quality product originating from a reliable manufacturing process, priced competitively in the USD500-700 range. Known for its exceptional durability and precision, this seamless steel tubing is widely used across various industrial applications. The product features a round section shape and a tolerance of $\pm 1\%$, ensuring consistent performance and easy integration into complex systems.

One of the primary application occasions for Zhengshen seamless steel tubing is in the oil and gas industry, where the demand for API pipes and thick wall pipes is significant. These special pipes are essential for withstanding high pressure and harsh environmental conditions, making them ideal for drilling, pipeline construction, and transportation of fluids. The seamless construction guarantees no weak points or weld seams, providing superior strength and reliability in critical scenarios.

In addition to the energy sector, Zhengshen seamless steel tubing finds extensive use in mechanical engineering and automotive manufacturing. Its non-alloy composition makes it suitable for applications requiring excellent machinability and structural integrity without the need for alloying elements. Components such as hydraulic cylinders, automotive axles, and high-pressure tubes are commonly fabricated from this seamless steel tubing due to its uniformity and strength.

The construction industry also benefits from the robust characteristics of Zhengshen seamless steel tubing. It is often used in structural frameworks, scaffolding, and heavy-duty piping systems where safety and longevity are paramount. The product's invoicing by theoretical weight ensures transparent and fair trade, which is crucial for large-scale projects and procurement efficiency.

Furthermore, the seamless steel tubing from Zhengshen is favored in the manufacturing of machinery and industrial equipment requiring reliable and precise piping solutions. Its round section shape and tight tolerance control enable seamless integration with other components, minimizing leakage and enhancing overall system performance. Whether used in heat exchangers, boilers, or pressure vessels, this seamless steel tubing delivers consistent quality and operational excellence.

Overall, Zhengshen seamless steel tubing is an ideal choice for industries seeking dependable, high-strength, and versatile piping solutions. Its combination of special pipe options, non-alloy material, and precise manufacturing standards makes it suitable for a wide range of applications, ensuring long-term performance and value.

Customization:

Our Zhengshen Seamless Steel Pipe offers exceptional product customization services to meet your specific requirements. Manufactured with precision, our seamless steel tubing is available in a round section shape, ensuring uniformity and strength for various applications. Originating from a reliable source with a price range of USD500-700, this seamless steel tubing is widely used in industries such as Oil and Gas, Water, Construction, Chemical Industry, Boiler, and Heat Exchanger. We provide multiple surface treatment options including bare, oiled, and black painting to suit different environmental and functional needs.

At Zhengshen, we understand the importance of quality and versatility. Our seamless steel tubing type steel seamless pipe is available with samples upon request, allowing you to evaluate the product before placing a bulk order. Trust our customization services to deliver seamless steel tubing that meets your exact specifications and industry standards.



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