



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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ASTM A53 Precision Steel Pipe Customized Length Welded Carbon Steel Tubing Designed for Pipeline and Structural Projects

Our Product Introduction

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Basic Information

- Place of Origin: USD600-800
- Brand Name: Zhengshen
- Certification: ISO, CE, GOST
- Minimum Order Quantity: 1 Ton
- Price: USD500-700
- Packaging Details: Free Packing
- Delivery Time: 5-8 days
- Supply Ability: 20000Tons/month



Product Specification

- Production Standards: ASTM/ JIS/ AISI/ DIN/ BS/ En/ GB
- Length: Customized
- Standard: ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
- Material: Carbon Steel
- Steel Grade: Carbon Steel, Stainless Steel
- Out Diameter: 10-500mm
- Thickness: Customization
- Section Shape: Round
- Highlight: **ASTM A53 precision steel pipe, welded carbon steel tubing, customized length steel pipe**



More Images



Product Description

Product Description:

The Precision Steel Pipe is a high-quality product designed to meet the demanding requirements of various industrial applications. Manufactured from premium-grade carbon steel and stainless steel materials, this product ensures excellent strength, durability, and corrosion resistance. Originating from Shandong, a region renowned for its advanced steel manufacturing capabilities, the Precision Steel Pipe guarantees superior performance and reliability in all its uses.

Available in multiple steel grades, including Carbon Steel and Stainless Steel, the Precision Steel Pipe caters to a wide range of needs. Carbon Steel pipes are well-known for their robustness and cost-effectiveness, making them ideal for structural and mechanical applications. Stainless Steel variants, on the other hand, provide enhanced resistance to oxidation and chemical exposure, making them suitable for environments where corrosion resistance is critical.

The Precision Steel Pipe is manufactured in compliance with internationally recognized standards such as ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448. These standards ensure that the steel pipes meet stringent quality requirements concerning dimensions, mechanical properties, and chemical composition. Conformity to these standards confirms that the product is reliable, safe, and suitable for high-pressure and high-temperature applications.

One of the standout features of this product line is the availability of Precision Steel Hollow Pipe and Precision Steel Cylinder Pipe options. The Precision Steel Hollow Pipe is engineered with exceptional dimensional accuracy and surface finish, making it an excellent choice for applications that demand tight tolerances and consistent quality. Similarly, the Precision Steel Cylinder Pipe offers a seamless and sturdy structure, ideal for hydraulic cylinders, pneumatic cylinders, and other precision machinery components where exact dimensions and smooth surfaces are crucial.

In addition to exceptional manufacturing quality, the Precision Steel Pipe is equipped with end protectors to safeguard the pipe ends during transportation and handling. Customers can choose between Plastic Pipe Caps or Iron Protectors, both designed to prevent damage, contamination, and deformation of the pipe ends. This attention to detail ensures that the pipes reach their destination in pristine condition, ready for immediate use.

In summary, the Precision Steel Pipe from Shandong represents a premium choice for industries seeking dependable and precise steel tubing solutions. With its range of steel grades, adherence to international standards, and the availability of protective end caps, this product offers unparalleled quality and versatility. Whether you require Precision Steel Hollow Pipe, Precision Steel Cylinder Pipe, or a High Precision Steel Tube, this product line is engineered to meet your exacting specifications and deliver outstanding performance in any demanding environment.

Features:

Product Name: Precision Steel Pipe

Section Shape: Round

Production Standards: ASTM, JIS, AISI, DIN, BS, En, GB

Outer Diameter Range: 10-500mm

Payment Terms: T/T, L/C

End Protector Options: Plastic Pipe Cap, Iron Protector

High-quality Precision Steel Hollow Pipe ensuring accurate dimensions and smooth surface

Manufactured according to international standards to meet diverse industrial needs

Durable and reliable Precision Steel Hollow Pipe suitable for various applications

Technical Parameters:

Steel Grade	Carbon Steel, Stainless Steel
End Protector	Plastic Pipe Cap / Iron Protector
Length	Customized
Origin	Shandong
Payment Term	T/T; L/C;
Thickness	Customization
Production Standards	ASTM / JIS / AISI / DIN / BS / En / GB
Section Shape	Round
Standard	ASTM A53, ASTM A106, API 5L, DIN 2440, DIN 2448
Type	Seamless

Applications:

The Zhengshen High Precision Steel Pipe is a versatile and reliable product designed to meet the rigorous demands of various industries. Manufactured in accordance with internationally recognized production standards such as ASTM, JIS, AISI, DIN, BS, En, and GB, this precision steel tube ensures exceptional quality and performance. With adherence to standards including ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448, Zhengshen's precision steel pipe guarantees consistency and durability for a wide range of applications.

Originating from a trusted manufacturer, Zhengshen's carbon steel precision steel pipe is known for its customizable thickness and round section shape, allowing it to be tailored to specific project requirements. This adaptability makes it an ideal choice for industries that demand high accuracy and strength in their piping systems.

In the construction sector, the Zhengshen High Precision Steel Pipe is frequently used for structural frameworks, scaffolding, and support columns, where precision and durability are paramount. Its high tolerance levels and robust carbon steel material ensure safety and longevity in building applications.

Within the automotive and machinery industries, the precision steel tube is essential for manufacturing hydraulic cylinders, automotive parts, and mechanical components that require precise dimensions and superior strength. The carbon steel composition combined with customizable thickness guarantees optimal performance under high pressure and stress conditions.

Additionally, the energy and oil & gas industries rely heavily on Zhengshen's precision steel pipe for pipelines, transporting fluids and gases efficiently and safely. Compliance with standards like API 5L and ASTM A106 ensures the pipes can withstand harsh environmental conditions and high operating pressures, making them suitable for critical infrastructure.

Furthermore, the precision steel tube finds extensive use in the manufacturing of furniture, appliances, and industrial equipment, where the combination of precision, strength, and an aesthetically pleasing round section shape is highly valued. Customizable thickness also allows for weight optimization without compromising structural integrity.

Overall, Zhengshen's High Precision Steel Pipe is a dependable solution for any application requiring exact dimensions, robust carbon steel material, and compliance with global production standards. Its versatility across construction, automotive, energy, and manufacturing sectors makes it an indispensable resource for professionals seeking quality and reliability in precision steel products.

Customization:

Zhengshen offers comprehensive product customization services for our Precision Seamless Steel Pipe, Precision Steel Hollow Pipe, and Precision Steel Tubing products. Originating from USD600-800 price range, our pipes are manufactured to meet stringent standards including ASTM A53, ASTM A106, API 5L, DIN 2440, and DIN 2448. Customers can select from various end protector options such as Plastic Pipe Caps or Iron Protectors to ensure product safety during transportation and handling. The length of the pipes is fully customizable to suit specific project requirements, and the section shape is consistently round to guarantee uniformity and precision. We support flexible payment terms including T/T and L/C to facilitate smooth transactions. Choose Zhengshen for reliable and tailor-made precision steel pipe solutions.

Packing and Shipping:

Our Precision Steel Pipes are carefully packaged to ensure maximum protection during transit. Each pipe is individually wrapped with protective materials to prevent surface damage and corrosion. The pipes are then securely bundled and strapped onto sturdy pallets or wooden crates, depending on the order size and customer requirements.

For shipping, we use reliable logistics partners to guarantee timely and safe delivery. The packaging is designed to withstand handling and environmental factors throughout the shipping process, whether by sea, air, or land. All shipments are accompanied by detailed documentation, including quality certificates and packing lists, to facilitate smooth customs clearance and receipt.

FAQ:

Q1: What is the brand name of the Precision Steel Pipe?

A1: The Precision Steel Pipe is manufactured under the brand name Zhengshen.

Q2: Where is the Precision Steel Pipe produced?

A2: The Precision Steel Pipe is produced in the USD600-800 region.

Q3: What are the typical applications of Zhengshen Precision Steel Pipes?

A3: Zhengshen Precision Steel Pipes are commonly used in automotive, machinery, construction, and hydraulic systems due to their high accuracy and durability.

Q4: What materials are used to manufacture Zhengshen Precision Steel Pipes?

A4: These pipes are typically made from high-quality carbon steel or alloy steel to ensure strength and precision.

Q5: What size ranges are available for Zhengshen Precision Steel Pipes?

A5: Zhengshen offers a wide range of sizes for precision steel pipes to meet various industrial requirements, including custom dimensions upon request.







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