



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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Industrial Steel High Pressure Steel Pipe Customized Solutions for Heavy Industry and Infrastructure 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

- Size: Customizable
- Length: Customizable
- Application: Industrial
- Wall Thickness: Varies Depending On Size
- Connection Type: Threaded Or Welded
- Pressure Rating: High
- Tensile Strength: Varies Depending On Size
- Material: Steel
- Highlight: Industrial steel high pressure pipe, Customized hydraulic steel pipe, Heavy industry steel pipe solutions



More Images



Product Description

Product Description:

The Hydraulic Steel Pipe is a highly durable and reliable piping solution designed specifically for industrial applications that require exceptional strength and performance. Manufactured from premium quality steel, this pipe offers outstanding resistance to wear, corrosion, and high pressure, making it an ideal choice for hydraulic systems and other demanding industrial environments. With customizable length and size options, the Hydraulic Steel Pipe can be tailored to meet the precise requirements of any project, ensuring optimal fit and functionality.

One of the key features of this product is its seamless construction. The seamless hydraulic pipe design eliminates any welded joints, which significantly enhances its structural integrity and pressure resistance. This manufacturing process results in a high pressure steel pipe that can withstand extreme operating conditions, including high internal pressures and mechanical stresses, without compromising safety or performance. This makes the seamless hydraulic pipe a preferred choice for industries such as oil and gas, construction, manufacturing, and automotive sectors.

The customizable nature of the Hydraulic Steel Pipe extends to its size and wall thickness as well. Depending on the specific size required for a project, the wall thickness of the pipe can vary to provide the necessary strength and durability. This versatility allows engineers and designers to select the perfect pipe dimensions that align with their hydraulic system specifications, ensuring efficient fluid transmission and minimizing the risk of leaks or failures. The ability to customize these attributes also helps in optimizing material usage and reducing overall costs.

The Hydraulic Steel Pipe is suitable for a wide range of industrial applications beyond hydraulic systems. Its high pressure steel pipe characteristics make it ideal for use in fluid transportation, pneumatic systems, and other high-stress environments where durability and reliability are critical. Whether it is used in heavy machinery, manufacturing plants, or infrastructure projects, this pipe delivers consistent performance under challenging conditions.

In summary, the Hydraulic Steel Pipe stands out as a superior piping solution due to its seamless construction, customizable length and size, variable wall thickness, and high-quality steel material. It is engineered to meet the rigorous demands of industrial applications, providing users with a dependable and efficient product that enhances the safety and effectiveness of hydraulic and high pressure systems. When selecting a seamless hydraulic pipe for your industrial needs, this product offers the perfect balance of strength, flexibility, and longevity.

Features:

Product Name: Hydraulic Steel Pipe

Length: Customizable to meet specific requirements

End Finish: Available in Plain or Beveled options

Surface Treatment: Honed for a smooth and precise finish

Material: Made from high-quality steel

Pressure Rating: Designed for high pressure applications

Suitable for use as a high pressure steel pipe in various hydraulic systems

Reliable hydraulic steel tube ensuring durability and performance

Engineered to withstand demanding environments as a high pressure steel pipe

Technical Parameters:

Connection Type	Threaded Or Welded
Surface Treatment	Honed
Pressure Rating	High
Application	Industrial
Material	Steel
End Finish	Plain Or Beveled
Length	Customizable
Size	Customizable
Corrosion Resistance	Excellent
Usage	Hydraulic Systems

Applications:

The Zhengshen Hydraulic Steel Pipe is a premium-quality seamless hydraulic pipe designed to meet the rigorous demands of various industrial applications. Originating from a trusted manufacturer with a price range of USD600-800, this product combines durability, precision, and versatility, making it an ideal choice for multiple application occasions and scenarios.

One of the primary application occasions for the Zhengshen hydraulic steel tube is in high-pressure hydraulic systems. Thanks to its high-pressure rating and excellent corrosion resistance, this seamless hydraulic pipe ensures reliable performance in environments where hydraulic fluid is transmitted under intense pressure. It is widely used in construction equipment, agricultural machinery, and industrial

hydraulic systems where strength and safety are paramount.

The customizable length feature of the Zhengshen hydraulic steel pipe allows it to be tailored specifically to project requirements. This flexibility makes it suitable for bespoke hydraulic system designs in automotive manufacturing and aerospace engineering, where precise dimensions and flawless performance are critical. The honed surface treatment further enhances the pipe's internal finish, reducing friction and wear, thereby increasing the longevity and efficiency of the hydraulic system.

In addition to heavy machinery, the seamless hydraulic pipe is also commonly utilized in marine and offshore applications. Its excellent corrosion resistance protects the hydraulic steel tube from harsh saline environments, ensuring long-term functionality even under aggressive conditions. The availability of plain or beveled end finishes facilitates seamless integration with various fittings and connectors, allowing for easy installation and maintenance.

Furthermore, the Zhengshen seamless hydraulic pipe is employed in manufacturing sectors that require robust, high-pressure tubing solutions for fluid power transmission. Its ability to withstand high pressure without compromising structural integrity makes it an essential component in hydraulic presses, injection molding machines, and other automated equipment.

In summary, the Zhengshen Hydraulic Steel Pipe stands out for its excellent corrosion resistance, high-pressure rating, customizable length, and honed surface treatment. These attributes make it highly suitable for a wide range of application occasions and scenarios, from heavy industrial use to precision engineering projects, wherever a reliable seamless hydraulic pipe or hydraulic steel tube is required.

Customization:

Our Zhengshen Hydraulic Steel Pipe offers exceptional product customization services tailored to meet your industrial needs. As a seamless hydraulic pipe, it ensures superior strength and durability, ideal for high-pressure applications. The length of the pipe is fully customizable to fit your specific project requirements. The wall thickness varies depending on the size, providing flexibility without compromising performance.

The surface treatment of the pipe is honed, enhancing its smoothness and extending its service life. You can choose between threaded or welded connection types to best suit your installation preferences. With a price range of USD600-800, our seamless hydraulic pipe delivers excellent value for industrial applications.

Trust Zhengshen for seamless hydraulic pipe solutions that combine quality, customization, and reliability to support your industrial operations efficiently.

Support and Services:

Our Hydraulic Steel Pipe product is designed to meet the highest standards of quality and performance in demanding hydraulic applications. For technical support, our team of experts is available to assist with installation guidance, troubleshooting, and maintenance tips to ensure optimal operation.

We offer comprehensive services including custom fabrication, pressure testing, and certification to comply with industry regulations. Our support extends to providing detailed product documentation, CAD drawings, and compatibility information to facilitate seamless integration into your hydraulic systems.

Regular maintenance services and inspections are recommended to prolong the lifespan of the hydraulic steel pipes and prevent potential failures. Should you require on-site support or specialized training for your technical staff, our service team can arrange tailored sessions to meet your operational needs.

We are committed to delivering prompt and effective solutions to any technical challenges you may encounter, ensuring minimal downtime and maximum efficiency of your hydraulic systems.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transportation. Each pipe is coated with a rust-preventive oil and wrapped with plastic film to prevent moisture and corrosion. The pipes are then bundled securely with steel straps and placed on sturdy wooden pallets or crates to avoid any movement or damage.

For shipping, we use reliable freight services that handle heavy and oversized cargo with care. The packaging is designed to withstand rough handling and long-distance transport, ensuring the Hydraulic Steel Pipes arrive at your facility in perfect condition. Custom packaging options are also available upon request to meet specific shipping requirements.

FAQ:

Q1: What brand manufactures the Hydraulic Steel Pipe?

A1: The Hydraulic Steel Pipe is manufactured by Zhengshen, a reputable brand known for high-quality steel products.

Q2: Where is the Hydraulic Steel Pipe produced?

A2: The Hydraulic Steel Pipe is produced in the USD600-800 region, ensuring adherence to strict quality standards.

Q3: What are the typical applications of the Hydraulic Steel Pipe?

A3: The Hydraulic Steel Pipe is commonly used in hydraulic systems, construction machinery, and industrial equipment for fluid transportation under high pressure.

Q4: What materials are used in the Zhengshen Hydraulic Steel Pipe?

A4: Zhengshen Hydraulic Steel Pipes are made from high-grade steel, providing excellent strength, durability, and resistance to corrosion.

Q5: Can the Hydraulic Steel Pipe handle high-pressure environments?

A5: Yes, the Hydraulic Steel Pipe by Zhengshen is specifically designed to withstand high-pressure hydraulic applications, ensuring safety and reliability.







Chongqing Zhengshen Stainless Steel Products Co.,Ltd.



+86 189 9647 2857



cqzhengshen@hotmail.com



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Chenjiawan Industrial Park, Jieshi Town, Banan District, Chongqing, China