



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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Plain Or Beveled End Finish Hydraulic Steel Pipe Honed Ideal for Hydraulic Systems Ensuring Precise Fit and Operation

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

- Application: Industrial
- Pressure Rating: High
- Material: Steel
- Wall Thickness: Varies Depending On Size
- Tensile Strength: Varies Depending On Size
- Connection Type: Threaded Or Welded
- Size: Customizable
- End Finish: Plain Or Beveled
- Highlight: **hydraulic steel pipe honed, plain end hydraulic steel pipe, beveled end hydraulic pipe**



More Images



Product Description

Product Description:

The Hydraulic Steel Pipe is a specialized high pressure steel pipe designed to meet the rigorous demands of industrial applications. Engineered for strength, durability, and precision, this hydraulic steel tube is an essential component in systems where high pressure fluid transmission is critical. Whether used in manufacturing plants, construction equipment, or heavy machinery, this high pressure steel pipe delivers reliable performance under challenging conditions.

One of the key features of this hydraulic steel tube is its wall thickness, which varies depending on the size of the pipe. This variability allows for customization to suit specific pressure requirements and application needs. Thicker walls provide enhanced strength and resistance to internal pressure, making the pipe suitable for heavy-duty operations. Conversely, thinner walls can be utilized where flexibility and weight reduction are priorities. This adaptability ensures that the high pressure steel pipe can be optimized for a wide range of industrial scenarios.

Surface treatment is another critical aspect of this hydraulic steel pipe. Each pipe undergoes a honed surface treatment process, which ensures a smooth and polished interior finish. This honed surface minimizes friction and wear within the pipe, promoting efficient fluid flow and extending the service life of the hydraulic steel tube. The enhanced surface quality also helps prevent the buildup of contaminants and reduces the risk of corrosion, which is vital for maintaining the integrity of the piping system in demanding environments.

The tensile strength of the hydraulic steel tube varies depending on the size and specific material grade used. This variation allows for the customization of the pipe to meet different strength requirements, ensuring that it can withstand the internal pressures and mechanical stresses encountered during operation. High tensile strength is essential for preventing deformation, leaks, or failures under high pressure conditions, making this high pressure steel pipe a dependable choice for critical hydraulic applications.

In terms of application, this hydraulic steel pipe is primarily designed for industrial use. It is widely employed in hydraulic systems, heavy machinery, manufacturing equipment, and other environments where the conveyance of high pressure fluids is necessary. The pipe's robust construction and customizable attributes make it suitable for a wide variety of industrial sectors, including automotive, aerospace, construction, and energy. Its ability to perform reliably under extreme conditions ensures operational safety and efficiency.

Features:

Product Name: Hydraulic Steel Pipe

Tensile Strength: Varies Depending On Size

Application: Industrial

Usage: Hydraulic Systems

Surface Treatment: Honed

Size: Customizable

High pressure steel pipe suitable for demanding hydraulic applications

Seamless hydraulic pipe ensuring reliability and durability

Manufactured as seamless hydraulic pipe to prevent leaks and withstand high pressure

Technical Parameters:

Length	Customizable
Pressure Rating	High
Corrosion Resistance	Excellent
Size	Customizable
Connection Type	Threaded Or Welded
Tensile Strength	Varies Depending On Size
Surface Treatment	Honed
Material	Steel
Usage	Hydraulic Systems
Application	Industrial

Applications:

The Zhengshen Hydraulic Steel Pipe is a high-quality product designed specifically for use in demanding hydraulic systems across various industrial applications. Known for its robust construction and reliable performance, this high pressure steel pipe is ideal for environments where durability and precision are paramount. Manufactured with seamless hydraulic pipe technology, it ensures a smooth interior surface that minimizes turbulence and maximizes flow efficiency, making it a preferred choice for critical hydraulic operations. One of the primary application occasions for the Zhengshen Hydraulic Steel Pipe is in heavy industrial machinery. These pipes are extensively utilized in hydraulic systems that power equipment such as excavators, cranes, and manufacturing presses. Their honed surface treatment enhances wear resistance and corrosion protection, ensuring longevity even under the most strenuous operating conditions. The seamless hydraulic pipe design eliminates weak points typically found in welded pipes, providing superior strength and

leak-proof performance essential for high pressure environments.

Another important scenario for the use of Zhengshen hydraulic steel pipes is in fluid power transmission systems within construction and mining industries. These pipes can be customized in length to fit specific machinery requirements, offering flexibility and convenience for engineers and technicians. Additionally, the connection type can be selected as threaded or welded depending on the installation needs, facilitating easy integration into existing hydraulic circuits or new system designs.

Furthermore, the Zhengshen hydraulic steel pipe proves indispensable in industrial automation and manufacturing plants where precise hydraulic control is vital. Its seamless construction supports consistent pressure handling and reduces the risk of system failures. The product's place of origin, backed by stringent quality control, ensures that each pipe meets international standards, with pricing typically ranging between USD600-800, reflecting its high-grade material and workmanship.

In summary, the Zhengshen Hydraulic Steel Pipe is expertly crafted to serve high pressure hydraulic systems in various industrial sectors. Whether used in heavy machinery, fluid power transmission, or automated manufacturing processes, its seamless hydraulic pipe design, customizable length, and versatile connection options make it a reliable and efficient solution for enhancing hydraulic system performance.

Customization:

Our Hydraulic Steel Pipe, branded Zhengshen, offers exceptional quality and performance for industrial applications. Designed as a high pressure steel pipe, it ensures excellent corrosion resistance and a high pressure rating, making it ideal for demanding hydraulic systems. Customers can choose between threaded or welded connection types to suit their specific installation needs. The end finish is customizable, available in plain or beveled options, providing flexibility for various hydraulic steel tube requirements. Originating from USD600-800, Zhengshen's hydraulic steel tube guarantees durability and reliability in every use.

Support and Services:

Our Hydraulic Steel Pipe product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed product documentation, including specifications, installation guidelines, and maintenance procedures to assist you in proper handling and usage.

Our expert technical team is available to offer consultation and troubleshooting assistance for any issues related to product application, compatibility, or performance. We also offer customized solutions to meet specific project requirements, ensuring that our hydraulic steel pipes integrate seamlessly into your systems.

In addition, we provide on-site inspection and testing services to verify product quality and compliance with industry standards. Regular training sessions and workshops are available to help your team stay updated on the latest technologies and best practices in hydraulic steel pipe usage.

We are committed to continuous product improvement and customer support, ensuring that you receive reliable, durable, and efficient hydraulic steel pipe solutions tailored to your needs.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transportation. Each pipe is coated with anti-rust oil and wrapped in plastic film to prevent corrosion and damage. The pipes are then bundled securely with steel straps and reinforced with wooden or metal pallets to maintain stability.

For shipping, we offer flexible options including container loading for sea freight or secure packaging for air freight. All shipments are handled with utmost care to prevent any deformation or surface damage. We also provide customized packaging solutions based on customer requirements to ensure safe delivery to your destination.

FAQ:

Q1: What is the brand name of the hydraulic steel pipe?

A1: The hydraulic steel pipe is manufactured under the brand name Zhengshen.

Q2: Where is the hydraulic steel pipe produced?

A2: The hydraulic steel pipe is produced in the place of origin listed as USD600-800.

Q3: What are the typical applications of Zhengshen hydraulic steel pipes?

A3: Zhengshen hydraulic steel pipes are commonly used in hydraulic systems, construction machinery, and industrial equipment requiring high pressure fluid conveyance.

Q4: What materials are used in the construction of Zhengshen hydraulic steel pipes?

A4: Zhengshen hydraulic steel pipes are made from high-quality steel alloys designed to withstand high pressure and provide durability in demanding environments.

Q5: What pressure ratings can Zhengshen hydraulic steel pipes handle?

A5: Zhengshen hydraulic steel pipes are engineered to handle high-pressure ranges suitable for most hydraulic applications, ensuring safety and performance.







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