



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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Honed Customizable Seamless Hydraulic Pipe Suitable for Various Hydraulic Applications Including Industrial Machinery

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

- Material: Steel
- Tensile Strength: Varies Depending On Size
- Application: Industrial
- Wall Thickness: Varies Depending On Size
- Connection Type: Threaded Or Welded
- End Finish: Plain Or Beveled
- Usage: Hydraulic Systems
- Surface Treatment: Honed
- Highlight: Honed seamless hydraulic pipe, Customizable hydraulic steel pipe, Industrial machinery hydraulic pipe



More Images



Product Description

Product Description:

The Hydraulic Steel Pipe is a high-quality product specifically designed for use in hydraulic systems across various industrial applications. Manufactured from premium-grade steel, this hydraulic steel tube offers exceptional strength, durability, and resistance to high pressure, making it an ideal choice for demanding environments where reliability and performance are paramount. The steel material ensures the tube can withstand the rigorous operating conditions typically encountered in hydraulic systems, including exposure to high pressure, temperature fluctuations, and mechanical stress.

One of the standout features of this hydraulic steel tube is its customizable length, allowing it to be tailored precisely to the requirements of each specific application. Whether for small-scale assemblies or large industrial machinery, the ability to customize the length ensures optimal fit and performance, reducing waste and installation time. Additionally, the wall thickness of the hydraulic steel pipe varies depending on the size, providing flexibility and adaptability to meet different pressure ratings and operational demands. Thicker walls are available for applications requiring enhanced strength and durability, while thinner walls can be selected for systems where weight reduction is a priority.

The hydraulic steel tube's design emphasizes precision and quality. Each tube undergoes rigorous testing and quality control processes to guarantee that it meets industry standards and specifications. This commitment to quality ensures that the hydraulic steel pipe delivers consistent performance, longevity, and safety in all applications. Furthermore, the steel used in manufacturing is often treated with anti-corrosive coatings or processes to extend the lifespan of the tube, particularly in environments prone to moisture or chemical exposure. In summary, the Hydraulic Steel Pipe is an essential component for hydraulic systems in various industrial applications. Its construction from high-grade steel provides the necessary strength and durability to handle high-pressure environments. The customizable length and variable wall thickness options allow for precise adaptation to specific system requirements, enhancing overall efficiency and reliability. By choosing this hydraulic steel tube, industries can ensure optimal performance, safety, and longevity of their hydraulic systems, making it a trusted choice for engineers and technicians worldwide.

Features:

Product Name: Hydraulic Steel Pipe

Size: Customizable to meet specific requirements

Tensile Strength: Varies depending on size for optimal performance

Material: High-quality steel ensuring durability and strength

Usage: Designed specifically for hydraulic systems

End Finish: Available in plain or beveled ends for versatile installation

High pressure steel pipe suitable for demanding hydraulic applications

Hydraulic steel tube offering excellent resistance to pressure and wear

Seamless hydraulic pipe ensuring leak-proof and reliable operation

Technical Parameters:

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

Applications:

The Zhengshen Hydraulic Steel Pipe is a premium product designed for a wide range of industrial applications where durability, reliability, and performance are paramount. Originating from a trusted brand known for its high-quality materials, this seamless hydraulic pipe is engineered to handle high-pressure environments, making it an ideal choice for demanding hydraulic systems. With a pressure rating that supports high-pressure steel pipe applications, the Zhengshen hydraulic pipes are well-suited for use in sectors such as construction, manufacturing, oil and gas, and heavy machinery.

One of the key application occasions for the Zhengshen seamless hydraulic pipe is in hydraulic machinery and equipment where fluid conveyance under high pressure is critical. The pipes are designed to withstand intense pressure without compromising structural integrity, ensuring safety and efficiency in hydraulic systems. Their excellent corrosion resistance further extends their usability in harsh environments, including offshore drilling, chemical plants, and marine applications, where exposure to corrosive substances is common. Additionally, the wall thickness of the Zhengshen hydraulic steel pipe varies depending on size, allowing customization to meet specific

operational needs. This feature makes the pipe highly versatile for different scenarios, from low to extremely high-pressure applications. The length of the pipes is also customizable to fit various project requirements, ensuring minimal waste and optimal installation. The end finish can be chosen as plain or beveled, facilitating easier welding and connection to other components in hydraulic assemblies. In industrial scenarios requiring seamless hydraulic pipe solutions, the Zhengshen high pressure steel pipe stands out due to its robustness and adaptability. It is extensively used in hydraulic power units, mobile hydraulic equipment, and industrial machinery where leak-proof and durable pipework is essential. Furthermore, the seamless design eliminates weak points, enhancing safety and longevity under fluctuating pressure conditions. Overall, the Zhengshen Hydraulic Steel Pipe provides a reliable, customizable, and high-performance solution for various industrial and hydraulic applications. Its combination of high pressure rating, excellent corrosion resistance, customizable dimensions, and quality end finishes makes it the preferred choice for engineers and project managers seeking dependable seamless hydraulic pipe products for their high-pressure steel pipe needs.

Customization:

Our Hydraulic Steel Pipe, branded Zhengshen, offers exceptional performance for industrial applications. Designed as a high pressure steel pipe, it is ideal for use in hydraulic systems requiring reliable and durable components. The hydraulic steel tube is customizable in size to meet specific project requirements, ensuring a perfect fit for your needs. With excellent corrosion resistance, our hydraulic steel tube guarantees long-lasting service even in harsh environments. The pressure rating of this high pressure steel pipe ensures safety and efficiency in demanding hydraulic operations. Originating from a trusted source with a price range of USD600-800, Zhengshen's hydraulic steel pipes combine quality and value for industrial use.

Support and Services:

Our Hydraulic Steel Pipe product is designed to meet the highest standards of quality and performance in hydraulic applications. To ensure optimal functionality and longevity, we provide comprehensive technical support and services tailored to your specific needs. Our technical support team is available to assist with product selection, installation guidance, and troubleshooting. We offer detailed documentation, including specifications, maintenance manuals, and safety instructions to help you maximize the efficiency and reliability of your hydraulic steel pipes. We also provide on-site inspection and testing services to verify the integrity and performance of the pipes under operating conditions. Our experts can conduct pressure tests, dimensional checks, and material analysis to ensure compliance with industry standards. For maintenance and repair, we offer replacement parts and refurbishment services to extend the service life of your hydraulic steel pipes. Our team is committed to delivering prompt and effective solutions to minimize downtime and maintain system safety. Additionally, training sessions and technical workshops are available to educate your personnel on best practices for handling, installing, and maintaining hydraulic steel pipes, ensuring safe and efficient operation. Trust our dedicated support and services to help you achieve maximum performance and reliability from your Hydraulic Steel Pipe products.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transportation and handling. Each pipe is coated with a rust-preventive oil and wrapped in protective plastic film to prevent corrosion and surface damage. The pipes are then securely bundled together with steel straps and placed on sturdy wooden pallets to facilitate easy loading and unloading. For added safety, the pallets are reinforced with corner protectors and shrink wrap. We offer flexible shipping options, including containerized sea freight, bulk cargo shipments, and land transportation, depending on the destination and order size. All shipments are accompanied by detailed documentation to ensure smooth customs clearance and delivery. Our packaging and shipping processes are designed to maintain product integrity and ensure timely delivery to meet your project requirements.

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 USD600-800.

Q3: What materials are used to make the Zhengshen hydraulic steel pipe?

A3: Zhengshen hydraulic steel pipes are made from high-quality steel to ensure durability and high performance under pressure.

Q4: What applications are suitable for Zhengshen hydraulic steel pipes?

A4: These pipes are ideal for use in hydraulic systems, machinery, construction, and other industrial applications requiring high strength and reliability.

Q5: Are Zhengshen hydraulic steel pipes compatible with standard hydraulic fittings?

A5: Yes, Zhengshen hydraulic steel pipes are designed to be compatible with standard hydraulic fittings and connectors.







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