



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

pipesteels.com

Customizable Hydraulic steel tube including End Finish Plain Or Beveled engineered for hydraulic fluid conveyance under pressure

Our Product Introduction

for more products please visit us on pipesteels.com

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

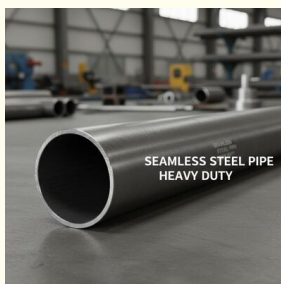


Product Specification

- Wall Thickness: Varies Depending On Size
- Length: Customizable
- Corrosion Resistance: Excellent
- Material: Steel
- Usage: Hydraulic Systems
- Size: Customizable
- Pressure Rating: High
- Surface Treatment: Honed
- Highlight: Customizable Hydraulic steel tube, Hydraulic steel tube with End Finish, Hydraulic fluid conveyance steel pipe



More Images



Product Description

Product Description:

The Hydraulic Steel Pipe is a high-performance seamless hydraulic pipe designed specifically for use in demanding hydraulic systems. Engineered to meet rigorous industrial standards, this hydraulic steel tube offers exceptional strength, durability, and reliability, making it the ideal choice for applications that require efficient fluid conveyance under high pressure conditions.

One of the key features of this hydraulic steel tube is its honed surface treatment. The honing process ensures a smooth and precise internal surface finish, which significantly enhances the pipe's performance by reducing friction and wear within the hydraulic system. This smooth internal surface also helps maintain consistent fluid flow and minimizes the risk of contamination or buildup, contributing to the overall longevity and efficiency of the hydraulic system.

Designed to withstand high pressure, the hydraulic steel pipe boasts an impressive pressure rating that makes it suitable for use in heavy-duty hydraulic applications. Whether in industrial machinery, mobile equipment, or any system where hydraulic power transmission is critical, this pipe delivers reliable performance under extreme pressure conditions. Its robustness ensures safety, minimizing the risk of leaks or failures that could lead to costly downtime or hazardous situations.

The end finish of the hydraulic steel tube is available in plain or beveled options, offering versatility to suit various installation requirements. The plain end finish facilitates easy cutting and welding, while the beveled end finish is designed to provide a superior fit and stronger joint when welding is necessary. This flexibility in end finishes allows for seamless integration into different hydraulic system configurations, ensuring optimal performance and ease of installation.

Corrosion resistance is another standout attribute of this hydraulic steel pipe. Manufactured with materials and treatments that provide excellent protection against corrosion, it ensures long-lasting service life even in harsh environments. This corrosion resistance is crucial for hydraulic systems that operate in challenging conditions, such as exposure to moisture, chemicals, or varying temperatures. By resisting corrosion effectively, the hydraulic steel tube maintains its structural integrity and performance over time, reducing maintenance costs and extending the lifespan of the system.

Choosing this hydraulic steel pipe means investing in a product that supports the smooth operation of hydraulic systems, reduces maintenance requirements, and enhances the overall reliability of fluid power applications. With its superior attributes and proven performance, this hydraulic steel tube stands out as a critical component in the design and maintenance of high-pressure hydraulic systems worldwide.

Features:

Product Name: Hydraulic Steel Pipe
Connection Type: Threaded Or Welded
Pressure Rating: High
Size: Customizable
Wall Thickness: Varies Depending On Size
Tensile Strength: Varies Depending On Size
Manufactured as a seamless hydraulic pipe for superior strength and durability
High-quality hydraulic steel tube designed for demanding hydraulic applications
Seamless hydraulic pipe construction ensures leak-proof performance under high pressure

Technical Parameters:

Pressure Rating	High
Tensile Strength	Varies Depending On Size
Corrosion Resistance	Excellent
Size	Customizable
Length	Customizable
End Finish	Plain Or Beveled
Wall Thickness	Varies Depending On Size
Material	Steel
Surface Treatment	Honed
Connection Type	Threaded Or Welded

Applications:

The Zhengshen Hydraulic Steel Pipe is an essential component widely used in various high-demand applications due to its superior quality and reliable performance. Originating from a reputable source with pricing in the range of USD600-800, this steel pipe is manufactured from premium-grade steel, ensuring durability and strength that meets rigorous industry standards.

One of the primary application occasions for the Zhengshen hydraulic steel tube is in high-pressure hydraulic systems. These systems require components that can withstand extreme pressure without compromising safety or functionality. The high pressure steel pipe's seamless construction offers enhanced resistance to leaks and bursts, making it ideal for use in hydraulic machinery, industrial

equipment, and heavy-duty vehicles.

Additionally, the seamless hydraulic pipe is extensively employed in the oil and gas industry, where reliable fluid transport is critical. The plain or beveled end finish options provide flexibility for various connection requirements, ensuring a secure and efficient fit in pipeline assemblies. Its customizable length feature enables the pipe to be tailored specifically to project needs, optimizing installation and reducing waste.

The honed surface treatment of the Zhengshen hydraulic steel tube contributes to its smooth internal finish, which reduces friction and wear during fluid flow, thus enhancing the lifespan and efficiency of hydraulic systems. This attribute is particularly valuable in aerospace, automotive, and manufacturing sectors, where precision and performance are paramount.

Furthermore, the tensile strength of the hydraulic steel pipe varies depending on its size, allowing engineers to select the appropriate specification for different mechanical demands. This adaptability makes it suitable for a wide range of scenarios, from construction machinery to agricultural equipment, ensuring consistent performance under diverse operating conditions.

In summary, the Zhengshen high pressure steel pipe is a versatile and reliable solution for numerous industrial applications. Its seamless design, customizable length, and honed surface treatment, combined with the option of plain or beveled ends, make it a preferred choice for hydraulic systems requiring strength, durability, and precision. Whether used in heavy machinery, oil and gas pipelines, or automotive hydraulics, this hydraulic steel tube consistently delivers exceptional performance and long service life.

Customization:

Our Hydraulic Steel Pipe, branded by Zhengshen, offers exceptional quality and reliability for industrial applications. Designed as a high pressure steel pipe, it ensures superior performance under demanding conditions. The seamless hydraulic pipe construction guarantees durability and resistance to leaks, making it ideal for high pressure environments.

The product features a pressure rating suitable for high pressure applications, with end finishes available in plain or beveled options to meet diverse installation requirements. Wall thickness and tensile strength vary depending on the size of the pipe, allowing customization to fit specific project needs.

Originating with a price range of USD600-800, our hydraulic steel pipes combine cost-effectiveness with robust engineering. Whether you require a high pressure steel pipe for heavy-duty industrial use or a seamless hydraulic pipe for precision tasks, Zhengshen's product customization services ensure you receive a pipe tailored to your exact specifications.

Support and Services:

Our Hydraulic Steel Pipe product is backed by comprehensive technical support and services to ensure optimal performance and customer satisfaction. We provide detailed product documentation, including specifications, installation guidelines, and maintenance instructions to assist you in the proper use of our hydraulic steel pipes.

Our experienced technical support team is available to offer expert advice on product selection, system design, and troubleshooting to help you achieve the best results in your hydraulic applications. We also provide on-site support and training sessions to ensure your team is well-equipped to handle installation and maintenance tasks safely and efficiently.

In addition, we offer custom fabrication and testing services to meet specific project requirements. Our quality assurance processes guarantee that every hydraulic steel pipe meets stringent industry standards for durability, pressure resistance, and corrosion protection. For ongoing support, we provide maintenance programs and replacement parts to extend the service life of your hydraulic systems. Our commitment is to deliver reliable, high-quality products and support services that help you maintain peak operational efficiency.

Packing and Shipping:

Our Hydraulic Steel Pipes are carefully packaged to ensure maximum protection during transportation. Each pipe is individually wrapped with anti-corrosion material and secured with steel straps to prevent any movement or damage. The pipes are then bundled and placed on sturdy wooden pallets or in custom crates, depending on the order size and destination requirements.

For shipping, we offer multiple options including sea freight, air freight, and land transportation to accommodate our customers' needs. All shipments are thoroughly inspected and documented to guarantee timely and safe delivery. Our logistics team works closely with trusted carriers to provide reliable tracking and efficient handling from our facility to the final destination.

We prioritize the integrity of our Hydraulic Steel Pipes throughout the packaging and shipping process to ensure that our customers receive products in excellent condition, ready for immediate use in their hydraulic systems.

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 a location with a price range of USD600-800, indicating high-quality manufacturing standards.

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

A3: Zhengshen Hydraulic Steel Pipes are commonly used in hydraulic systems, machinery, construction equipment, and other industrial applications requiring high strength and durability.

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

A4: These pipes are made from high-quality steel, designed to withstand high pressure and provide excellent corrosion resistance.

Q5: What size options are available for the Hydraulic Steel Pipe by Zhengshen?

A5: Zhengshen offers Hydraulic Steel Pipes in various sizes to meet different industrial requirements. For specific dimensions, please contact the supplier directly.







Chongqing Zhengshen Stainless Steel Products Co.,Ltd.



+86 189 9647 2857



czzhengshen@hotmail.com



cnsteel.com

