



Chongqing Zhengshen Stainless Steel Products Co., Ltd.

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Honed Hydraulic Steel Pipe Featuring Plain Or Beveled End Finish Threaded Or Welded Connection Type For Hydraulic Systems

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

- Tensile Strength: Varies Depending On Size
- Surface Treatment: Honed
- End Finish: Plain Or Beveled
- Pressure Rating: High
- Material: Steel
- Connection Type: Threaded Or Welded
- Wall Thickness: Varies Depending On Size
- Usage: Hydraulic Systems
- Highlight: Honed hydraulic steel pipe with beveled end,
Threaded hydraulic steel pipe for welding,
Hydraulic steel pipe with plain end finish

Product Description

Product Description:

The hydraulic steel pipe is a critical component designed to meet the demanding requirements of hydraulic systems across various industries. Engineered with precision and manufactured from high-quality steel, this product ensures exceptional performance under high-pressure conditions, making it an ideal choice for applications that demand reliability and durability. The hydraulic steel tube is specifically crafted to withstand the rigorous environments found in hydraulic machinery, construction equipment, and industrial systems where fluid power transmission is essential.

One of the standout features of this hydraulic steel pipe is its high-pressure rating. Manufactured to accommodate extreme hydraulic pressures, the pipe guarantees safe and efficient fluid conveyance without risk of failure or leakage. This high-pressure capability is vital for maintaining system integrity and operational efficiency, especially in applications such as heavy machinery, hydraulic lifts, and industrial presses where pressure levels can fluctuate significantly.

The material used in the production of this seamless hydraulic pipe is premium-grade steel, chosen for its strength and resilience. Steel provides a robust foundation that supports the structural integrity of the pipe, ensuring it can handle intense mechanical stress and strain without deformation. The seamless nature of the hydraulic steel tube enhances its strength by eliminating weld seams, which are common weak points in conventional pipes. This seamless construction ensures uniformity in the pipe's wall thickness, contributing to its superior pressure resistance and durability.

In addition to strength, the hydraulic steel pipe boasts excellent corrosion resistance. Steel, when treated and maintained correctly, offers protection against rust and degradation caused by exposure to moisture, chemicals, and harsh environmental conditions. The pipe undergoes a specialized surface treatment process known as honing, which refines the internal surface to a smooth finish. This honed surface not only minimizes friction and wear during fluid flow but also enhances corrosion resistance by reducing the likelihood of contaminants adhering to the pipe's interior walls.

Applications:

The Zhengshen Hydraulic Steel Pipe is a premium product designed to meet the demanding requirements of various industrial applications. Known for its excellent corrosion resistance and robust construction, this seamless hydraulic pipe is manufactured from high-quality steel, ensuring durability and reliability in high-pressure environments. With a wall thickness that varies depending on size, each pipe is customizable to suit specific operational needs, making it an ideal choice for industries requiring precise and dependable hydraulic solutions.

This high pressure steel pipe is extensively used in hydraulic systems where strength and pressure resistance are critical. Its seamless design eliminates weak points caused by welded joints, providing superior performance under extreme pressure conditions. This makes it highly suitable for use in heavy machinery, construction equipment, and industrial hydraulic systems where safety and efficiency are paramount.

In addition to its industrial applications, the Zhengshen hydraulic steel pipe is also favored in scenarios where corrosion resistance is essential. Thanks to advanced manufacturing techniques and the high-grade steel material, the pipe withstands harsh environmental factors, including exposure to chemicals, moisture, and varying temperatures. This corrosion resistance extends the lifespan of the piping system, reducing maintenance costs and downtime.

Customization:

Our Hydraulic Steel Pipe product from Zhengshen offers exceptional quality and performance for various hydraulic systems. Designed as a high pressure steel pipe, it ensures reliable operation under demanding conditions. Made from premium steel material, the hydraulic steel tube provides excellent corrosion resistance, making it suitable for long-term use in harsh environments.

Support and Services:

Our Hydraulic Steel Pipe product is supported by a dedicated technical support team committed to ensuring optimal performance and reliability. We offer comprehensive services including installation guidance, maintenance recommendations, troubleshooting assistance, and custom engineering solutions tailored to your specific hydraulic system requirements.

Technical support includes detailed product documentation, compatibility assessments, and application advice to help you select the right pipe specifications for your project. Our experts are available to assist with pressure ratings, flow capacity considerations, and material compatibility to ensure safety and efficiency.

Additionally, we provide on-site inspection services and periodic maintenance programs to extend the lifespan of your hydraulic steel piping systems. Our goal is to minimize downtime and maximize operational efficiency through proactive service and support.

We also offer training sessions and workshops for your technical staff to familiarize them with installation best practices, safety protocols, and troubleshooting techniques, ensuring your team is well-equipped to handle any challenges.

For custom orders or specialized requirements, our engineering team works closely with clients to develop bespoke hydraulic steel pipe solutions that meet exact specifications and industry standards.







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