

Hydraulic Systems Hydraulic Steel Tube Featuring Tensile Strength Varies Depending On Size Suitable for Heavy Duty Hydraulic Equipment

Basic Information

Place of Origin: USD600-800
 Brand Name: Zhengshen
 Certification: ISO, CE, GOST

 Minimum Order Quantity: 1 Ton

Quantity:
• Price:

USD500-700 Free Packing

Delivery Time:

· Packaging Details:

5-8 days

• Supply Ability:

20000Tons/month



Product Specification

• Pressure Rating: High

Application: Industrial

• End Finish: Plain Or Beveled

• Tensile Strength: Varies Depending On Size

• Size: Customizable

Usage: Hydraulic Systems

• Length: Customizable

• Corrosion Resistance: Excellent

Highlight: hydraulic steel tube heavy duty,

hydraulic steel pipe tensile strength, hydraulic equipment steel tube

Product Description:

The Hydraulic Steel Pipe is a premium quality product designed specifically for high-pressure hydraulic systems. Manufactured with _ _ _ precision and engineered to meet rigorous industry standards, this seamless hydraulic pipe offers outstanding performance and reliability in demanding applications. Whether you are working on industrial machinery, automotive hydraulic systems, or heavy equipment, this hydraulic steel tube is the ideal choice to ensure safety, durability, and efficiency.

Size customization is another significant advantage of this hydraulic steel pipe. Understanding that hydraulic systems come in a wide range of configurations and specifications, manufacturers offer customizable sizing options to fit unique project requirements. Whether you need a small diameter tube for precise instrumentation or a larger size for heavy-duty hydraulic circuits, this hydraulic steel tube can be produced to exact dimensions, ensuring optimal performance and integration.

Corrosion resistance is paramount in hydraulic systems, where exposure to moisture, chemicals, and varying environmental conditions can compromise the integrity of piping components. This hydraulic steel tube boasts excellent corrosion resistance properties, achieved through advanced material selection and protective coatings. This ensures a longer service life, reduced maintenance costs, and sustained performance even in harsh operating conditions.

In terms of usage, this seamless hydraulic pipe is specifically designed for hydraulic systems, where it plays a vital role in transmitting hydraulic fluid under pressure. Its seamless construction eliminates weld seams, which are potential weak points, thereby enhancing strength and reliability. This makes the hydraulic steel tube suitable for a broad range of applications including construction machinery, agricultural equipment, aerospace systems, and industrial hydraulic setups.

Overall, the Hydraulic Steel Pipe represents a blend of strength, durability, and adaptability. With its customizable size options, high-pressure rating, excellent corrosion resistance, and versatile end finish choices, it meets the rigorous demands of modern hydraulic systems. Choosing this hydraulic steel tube ensures that your hydraulic fluid conveyance is efficient, safe, and long-lasting, ultimately contributing to the optimal operation of your equipment and machinery.

Applications:

The Zhengshen Hydraulic Steel Pipe is an essential component widely used in various industrial applications due to its exceptional performance and reliability. Originating from a reputable brand, Zhengshen, this high pressure steel pipe is designed to withstand demanding environments and provide superior functionality in hydraulic systems. Its excellent corrosion resistance ensures long-lasting durability even when exposed to harsh conditions, making it ideal for industries where safety and efficiency are paramount. One of the primary application occasions for the Zhengshen Hydraulic Steel Pipe is within hydraulic systems that require robust and reliable piping solutions. These systems are often found in manufacturing plants, construction equipment, and heavy machinery operations where high pressure steel pipes are critical for transmitting hydraulic fluid without leaks or failures. The varying wall thickness and tensile strength, depending on the size of the pipe, allow for customization according to the specific requirements of each application, ensuring optimal performance under different pressure conditions.

In addition to hydraulic systems, the Zhengshen high pressure steel pipe is extensively used in industrial scenarios such as oil and gas exploration, chemical processing, and power generation. These industries demand pipes that can resist corrosion and maintain structural integrity under high pressure and temperature variations. The excellent corrosion resistance of the Zhengshen hydraulic steel pipe makes it suitable for transporting fluids that may be chemically aggressive or abrasive, thereby extending the service life of the piping system and reducing maintenance costs.

Customization:

Zhengshen offers premium Hydraulic Steel Pipe products designed to meet diverse industrial needs. Our High pressure steel pipe is manufactured with excellent corrosion resistance, ensuring durability and long service life in demanding environments. As a leading brand, Zhengshen provides seamless hydraulic pipe solutions with customizable size, length, and wall thickness that vary depending on the size, allowing for precise adaptation to your specific applications. Originating from a trusted place of origin with competitive pricing between USD600-800, our Hydraulic steel tube delivers superior performance and reliability for all your hydraulic system requirements.

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 expert consultation on product selection, installation guidance, and maintenance best practices tailored to your specific applications.

Our technical team is available to assist with troubleshooting, system design recommendations, and to offer solutions that enhance the durability and efficiency of your hydraulic systems. We also provide detailed product documentation, including specifications, certifications, and compliance information to support your engineering and quality assurance needs.

Additionally, we offer training sessions and workshops to help your staff understand the proper handling and usage of hydraulic steel pipes, promoting safety and extending the service life of the product. Our commitment is to deliver reliable support throughout the product lifecycle, ensuring your operations run smoothly and effectively.













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

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