



GB8163-99 Seamless Cold Drawn Steel Tube For Fluid Transporting 1-20mm Wall Thickness

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T 8163-1999
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Standard Export Packing
- Delivery Time: 7~30 working days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union



Product Specification

- Name: Seamless Steel Pipe
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T 8163-1999
- Material: Carbon Steel Alloy Steel
- Wall Thickness: 1-20mm (0.04 Inch - 0.78 Inch)
- Outer Diameter: 6-2500mm
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **gb8163-99 seamless cold drawn steel tube ,
gb8163-99 cold drawn seamless steel pipe ,
fluid cold drawn seamless steel pipe**

Product Description

GB8163-99 Seamless Steel Pipe for Fluid Transporting

Introduction:

GB8163-99 is a Chinese national standard that outlines the technical requirements for seamless steel pipes used in fluid transporting applications. These pipes are widely employed in industries such as petroleum, natural gas, water, and other fluid transportation systems. This article provides a comprehensive overview of GB8163-99 Seamless Steel Pipe for Fluid Transporting, including product description, parameter table, applications, and advantages.

Product Description:

GB8163-99 Seamless Steel Pipe for Fluid Transporting is manufactured using high-quality carbon structural steel. These pipes are produced through hot-rolled or cold-drawn processes, ensuring a seamless and uniform structure. The pipes possess excellent dimensional accuracy, smooth inner and outer surface finish, and superior mechanical properties, making them suitable for a wide range of fluid transportation applications.

Parameter Table:

Grade	Tensile Strength (MPa)	Yield Strength (MPa)	Elongation (%)	Impact Toughness (J/cm ²)	Carbon (C) (%)	Silicon (Si) (%)	Manganese (Mn) (%)	Phosphorus (P) (%)	Sulfur (S) (%)
10	≥335	≥205	≥25	≥27	0.07-0.13	0.17-0.37	0.35-0.65	≤0.035	≤0.035
20	≥410	≥245	≥20	≥27	0.17-0.23	0.17-0.37	0.35-0.65	≤0.035	≤0.035
Q235	≥390	≥295	≥22	-	0.14-0.19	0.17-0.37	0.90-1.30	≤0.035	≤0.035
Q345	≥490	≥345	≥21	-	0.12-0.20	0.17-0.37	1.20-1.60	≤0.035	≤0.035
Q390	≥570	≥390	≥18	-	0.16-0.22	0.17-0.37	1.20-1.60	≤0.035	≤0.035
Q420	≥520	≥420	≥16	-	0.16-0.22	0.17-0.37	1.20-1.60	≤0.035	≤0.035

Product Applications:

GB8163-99 Seamless Steel Pipe for Fluid Transporting finds extensive applications in the following areas:

Petroleum Industry: These pipes are widely used for transporting crude oil, natural gas, and petroleum products from extraction sites to refineries and distribution centers. They ensure reliable and efficient flow of fluids in pipelines.

Water Supply and Drainage Systems: These seamless pipes are utilized in municipal water supply and drainage systems, delivering clean water to households and removing wastewater. Their smooth inner surface reduces fluid resistance and prevents blockages.

Chemical Industry: These pipes are suitable for transporting various chemicals and corrosive fluids within chemical plants and industrial facilities. Their high chemical resistance ensures the safe and efficient transfer of fluids.

Power Generation: GB8163-99 pipes are employed in power plants for the transportation of steam, condensate, and other fluids. They can withstand high pressure and temperature conditions, ensuring the uninterrupted operation of power generation systems.

Product Advantages:

GB8163-99 Seamless Steel Pipe for Fluid Transporting offers several advantages that contribute to its widespread usage:

Excellent Corrosion Resistance: These pipes exhibit high resistance to corrosion, making them suitable for transporting corrosive fluids and ensuring long-term durability.

Seamless Structure: The seamless manufacturing process eliminates the presence of welds or joints, enhancing the overall strength and reducing the risk of leakage or failure.

Precise Dimensional Accuracy: GB8163-99 specifies strict dimensional tolerances, ensuring precise and consistent pipe dimensions, which facilitates easy installation and compatibility with various pipe fittings.

Superior Mechanical Properties: The pipes possess excellent tensile strength, yield strength, and elongation, ensuring reliable performance under high-pressure and high-temperature conditions.

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PRODUCT DISPLAY





Company Profile

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Cangzhou BaoYang Pipe Industry Co., Ltd

Cangzhou Baoyang Pipe Industry Co., Ltd. is located in the Hope New Area of Mengcun County, Hebei Province, China's pipeline equipment base. It is an enterprise that integrates spot storage of steel pipes, production of pipe fittings, and sales and exports. Our company mainly operates seamless pipes made of special materials, and has long-term good cooperative relationships with major steel mills such as Tianjin Seamless, Hengyang Hualing, Yantai Lubao, Inner Mongolia Baosteel, Shanghai Baosteel, Jiangsu Chengde, Anhui Tianda, etc. Our products are widely used in pipeline engineering fields such as petroleum, petrochemical, chemical, natural gas, thermal power, boilers, etc

Factory Tour

Factory Picture

Cangzhou Baoyang Pipeline Co., Ltd



team introduction

OUR FRIENDS



Applications

BAOYANG · CHINA APPLICATION SCENARIOS



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