



GB 6479 15CrMo Seamless Steel tubes For High Pressure Fertilizer

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB 6479 12CrMo
- 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 Carbon Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB 6479 12CrMo
- Material: Carbon 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: **gb seamless steel pipe,
gb seamless stainless steel pipe,
gb 6479 seamless steel pipe**



Product Description

GB 6479 15CrMo Seamless Steel tubes For High Pressure Fertilizer

Product Description: GB 6479 15CrMo Seamless Steel Tubes are high-strength, heat-resistant steel tubes designed for demanding applications in various industries. Adhering to the Chinese national standard GB 6479, these tubes are manufactured with a seamless structure, ensuring a uniform material composition and eliminating the weak points associated with welded seams. The 15CrMo grade indicates the presence of chromium and molybdenum, which contribute to the tubes' excellent mechanical properties and corrosion resistance.

Advantages:

Seamless Construction: Provides superior strength and reliability by eliminating potential leak paths.

High-Temperature Resistance: The alloying elements enhance the ability to withstand high temperatures, making these tubes suitable for thermal applications.

Corrosion Resistance: The addition of chromium and molybdenum provides resistance to various forms of corrosion, extending the service life.

Mechanical Strength: Offers high tensile and yield strength, ensuring the tubes can handle heavy loads and pressures.

Precision Manufacturing: Produced to precise dimensions for consistent quality and compatibility with other components.

Product Parameter Table:

Category	Parameter	Typical Range/Value
Mechanical Properties	Tensile Strength	440-630 MPa
	Yield Strength	≥ 220 MPa (for thickness ≤ 16 mm)
		≥ 205 MPa (for thickness > 16 mm)
	Elongation	≥ 20% (for diameter ≤ 50.8 mm)
		≥ 17% (for diameter > 50.8 mm)
Chemical Composition	Carbon (C)	0.12-0.18%
	Chromium (Cr)	0.40-0.70%
	Molybdenum (Mo)	0.20-0.30%
	Manganese (Mn)	≤ 0.40%
	Phosphorus (P)	≤ 0.025%
	Sulfur (S)	≤ 0.020%
Diameter Tolerance	Outer Diameter	±0.5 mm for pipes ≤ 76 mm in diameter
		±0.8 mm for pipes > 76 mm to ≤ 114 mm
		±1.0 mm for pipes > 114 mm to ≤ 140 mm
		±1.5 mm for pipes > 140 mm

Applications:

Power Generation: Used in high-pressure steam pipelines and boiler components in power plants.

Petrochemical Industry: Suitable for transporting chemicals, petrochemicals, and other substances under high pressure and temperature.

Chemical Processing: Ideal for equipment and pipelines in the chemical industry that require high strength and corrosion resistance.

Oil and Gas: Employed in the transportation of oil and gas under high pressure.

Pressure Vessels: Utilized in the construction of pressure vessels and heat exchangers that operate under high pressure.

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PRODUCT DISPLAY





Company Profile

BAOYANG · CHINA COMPANY INFORMATION



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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