



GB/T6479 Q345D Low Temperature Alloy Seamless Steel Tubes

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T6479 Q345D
- 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 Alloy Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T6479 Q345D
- Material: Alloy Steel Pipe
- Wall Thickness: 1-30mm (0.04 Inch - 0.78 Inch)
- Outer Diameter: 10-324mm
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **gb alloy seamless pipe,
gb/t6479 alloy seamless pipe,
gb alloy seamless steel pipe**



Product Description

GB/T6479 Q345D Low Temperature Alloy Seamless Steel Tubes:

GB/T6479 Q345D is a standard specification for low temperature alloy seamless steel tubes in China. These tubes are specifically designed to operate in low temperature environments and exhibit excellent mechanical properties and resistance to brittle fracture. The Q345D grade refers to the steel's chemical composition and mechanical properties, making it suitable for low temperature applications.

Product Description:

GB/T6479 Q345D low temperature alloy seamless steel tubes are manufactured using high-quality carbon and alloy steel materials. These tubes have a seamless construction, ensuring uniformity, strength, and integrity. They are available in various sizes and dimensions to suit specific application requirements in low temperature environments.

Product Parameters:

Parameter	Value
Outer Diameter	10mm - 219mm
Wall Thickness	1mm - 30mm
Length	Fixed or random
Steel Grade	Q345D
Delivery Condition	Normalized or Tempered

Mechanical Properties:

Mechanical Property	Value
Yield Strength	≥345 MPa
Tensile Strength	470-630 MPa
Elongation	≥21%
Impact Toughness	≥47J (at -20°C)

Chemical Composition:

Element	Content
Carbon (C)	0.18% - 0.20%
Silicon (Si)	0.20% - 0.50%
Manganese (Mn)	1.70% - 2.00%
Phosphorus (P)	≤0.015%
Sulfur (S)	≤0.015%
Chromium (Cr)	≤0.30%
Nickel (Ni)	≤0.30%
Copper (Cu)	≤0.25%

Product Applications:

GB/T6479 Q345D low temperature alloy seamless steel tubes find application in various industries and sectors, including:
Oil and Gas Industry: These tubes are used for low temperature transportation of oil, gas, and other hydrocarbon fluids in offshore and onshore environments.

Petrochemical Industry: They are utilized in low temperature processes involving the production, refining, and storage of petrochemical products.

Power Generation: Q345D seamless steel tubes are suitable for low temperature applications in power plants, including cooling systems, boiler tubes, and steam piping.

Chemical Industry: These tubes are used in chemical processing plants for the transport of corrosive chemicals and fluids at low temperatures.

Product Advantages:

GB/T6479 Q345D low temperature alloy seamless steel tubes offer several advantages, including:

Low Temperature Performance: These tubes are specifically designed to withstand low temperatures and exhibit excellent toughness and ductility, ensuring reliable performance in extreme conditions.

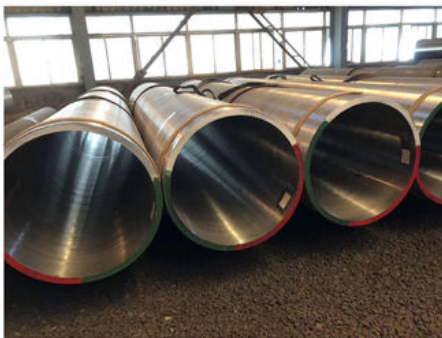
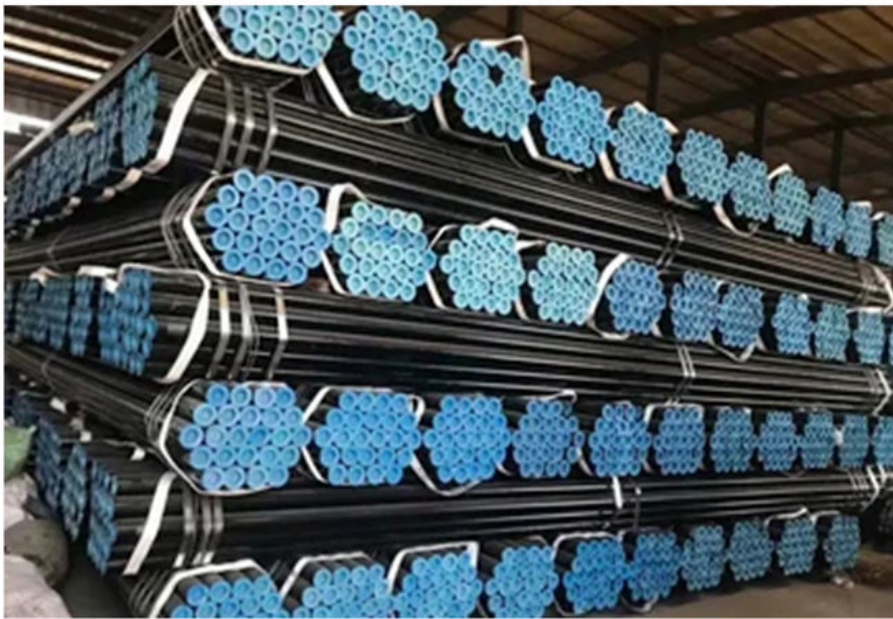
High Strength: Q345D steel tubes have high tensile strength and good impact resistance, making them suitable for applications that require reliable and durable performance in low temperature environments.

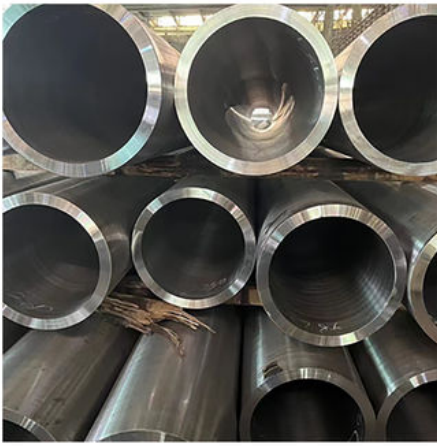
Corrosion Resistance: The alloy composition of these tubes provides enhanced corrosion resistance, ensuring they can withstand the corrosive effects of various fluids and environments.

Wide Range of Sizes: GB/T6479 Q345D seamless steel tubes are available in various sizes and dimensions, providing flexibility and options to meet different design and application requirements.

Product Image

Cangzhou Baoyang Pipeline Co., Ltd





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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