



GB/T9711 Seamless Carbon Steel Cs Smls Pipe / Gas Pipe Steel 1-20mm

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T9711.1 GB/T9711.2
- 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/T9711.1 GB/T9711.2
- 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: **gb/t9711 cs smls pipe, gb/t9711 gas pipe steel, gas cs smls pipe**



Product Description

GB/T 9711 Seamless Carbon Steel Line Pipe/Tubes:

GB/T 9711 is a Chinese national standard that specifies the technical requirements for seamless carbon steel line pipes/tubes. These pipes are designed for the transportation of fluids and gases, particularly in oil and gas pipelines. They are manufactured using seamless processing techniques and comply with the specifications set by GB/T 9711.

Applications:

GB/T 9711 seamless carbon steel line pipes/tubes find extensive applications in the following areas:

Oil and Gas Industry: These pipes are primarily used for the transportation of crude oil, natural gas, and other fluids in both onshore and offshore pipelines. They play a crucial role in the exploration, production, and transmission of oil and gas resources.

Petrochemical Industry: GB/T 9711 line pipes/tubes are utilized in petrochemical plants for the transportation of various chemicals and gases. They are employed in processes such as refining, fractionation, and distribution of petrochemical products.

Construction Industry: These pipes are used in infrastructure projects, including the construction of pipelines, bridges, and buildings. They provide a reliable conduit for water, gas, and other fluids required in construction activities.

Energy Sector: GB/T 9711 line pipes/tubes are also used in the energy sector, including thermal power plants, solar farms, and wind energy installations. They facilitate the transportation of fluids required for energy generation and distribution.

Description:

GB/T 9711 seamless carbon steel line pipes/tubes possess the following characteristics:

Carbon Steel Composition: These pipes are made from carbon steel, which provides excellent strength and durability. Carbon steel is known for its high tensile strength and resistance to deformation under high-pressure conditions.

Seamless Construction: The pipes are manufactured using seamless processing techniques, resulting in a smooth internal surface and uniform dimensions. This construction minimizes the risk of leaks and enhances fluid flow efficiency.

Corrosion Resistance: GB/T 9711 line pipes/tubes are often coated or treated to enhance their corrosion resistance. This ensures their durability and longevity, even in harsh and corrosive environments.

Standard Compliance: GB/T 9711 seamless carbon steel line pipes/tubes adhere to the specifications set by the Chinese national standard. They meet the requirements for dimensional accuracy, mechanical properties, and testing procedures, ensuring their reliability and compatibility in various industries.

Standard for GB/T9711 Line Pipe:

Aspect	Description
Standard	GB/T 9711-2017 (Seamless steel pipes for oil and gas transportation)
Grades	L175, L210, L245, L290, L320, L360, L390, L415, L450, L485, L555
Application	Designed for the conveyance of oil, natural gas, and petroleum products

Chemical Composition:

Element	Typical Range (%) for Selected Grades
Carbon (C)	0.05-0.25 (varies by grade)
Manganese (Mn)	0.20-1.80 (varies by grade)
Phosphorus (P)	≤ 0.025 (for most grades)
Sulfur (S)	≤ 0.025 (for most grades)
Silicon (Si)	≤ 0.35 (for most grades)

Mechanical Properties:

Property	Typical Range for Selected Grades
Tensile Strength (MPa)	290-655 (varies by grade)
Yield Strength (MPa)	175-450 (varies by grade)
Elongation (%)	≥ 18% (for most grades)
Impact Energy (J)	≥ 40 (at -20°C or lower, varies by grade)

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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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