



Q235B Seamless Carbon Steel Pipe For Industry / Hot Rolled Smls Pipe

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM/DIN/GB/EN/JIS
- 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: ASTM/DIN/GB/EN/JIS
- 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: **q235b seamless carbon steel pipe, hot rolled smls pipe, q235b smls pipe**



Product Description

Q235B Seamless Carbon Steel Pipe for Industrial Applications:

Product Description: Q235B Seamless Carbon Steel Pipes are engineered for a variety of industrial applications due to their balanced mechanical properties and manufacturing quality. The 'Q235B' grade indicates a low carbon steel with good ductility and weldability, making it suitable for applications that require forming, bending, and welding. These pipes are manufactured using a seamless process, ensuring a uniform material structure and eliminating the potential for weak points associated with welded seams.

Product Parameter Specifications:

Parameter	Specification	Units
Standard	GB/T 8162, GB/T 8163, EN 10305, ASTM A106/A53, etc.	-
Outer Diameter	Ranges from 6mm to 630mm depending on the specific standard	mm
Wall Thickness	Varies with diameter; specific range per product specification	mm
Length	Typically 4-14m, but can be customized based on requirements	m
Tolerance	As per relevant standards for diameter and wall thickness	-

Product Applications:

Fluid Transportation: Used for transporting water, oil, and gas in industrial pipelines.

Structural Purposes: Commonly used as structural components in construction projects.

Pressure Vessels: Suitable for the construction of pressure vessels and boilers.

Mechanical Equipment: Employed in the manufacturing of various mechanical parts and equipment.

Petrochemical Industry: Utilized in the petrochemical sector for applications involving high pressures and temperatures.

Types of Q235B Seamless Carbon Steel Pipes:

Structural Pipes: Designed for structural applications where high strength and rigidity are required.

Pressure Pipes: Suitable for use in high-pressure systems and equipment.

Conduit Pipes: Used as conduit for electrical wiring in industrial settings.

Mechanical Properties:

Property	Typical Value for Q235B Grade	Units
Tensile Strength	375-510 MPa	MPa
Yield Strength	≥ 235 MPa	MPa
Elongation	≥ 25% (for diameters ≤ 50mm)	%
	≥ 24% (for diameters > 50mm)	%

Chemical Composition:

Element	Typical Range (%) for Q235B Grade
Carbon (C)	0.14-0.22
Manganese (Mn)	≤ 1.40
Phosphorus (P)	≤ 0.035
Sulfur (S)	≤ 0.035

Note: The specific mechanical properties and chemical composition can vary based on the manufacturing process and the specific requirements of the application. It is essential to consult the manufacturer's technical documentation for precise specifications and to ensure compatibility with the intended industrial application.

BAOYANG · CHINA

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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