



GB/T8163 Q345E Pipeline Alloy Seamless Steel Pipe For Liquid Service

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T8163 Q345E
- 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/T8163 Q345E
- 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: **pipeline alloy seamless steel pipe, gb alloy seamless pipe, gb/t8163 alloy seamless pipe**



Product Description

GB/T8163 Q345E Seamless Steel Pipes/Tubes for Liquid Service:

GB/T8163 Q345E is a standard specification for seamless steel pipes/tubes designed for liquid service in China. These pipes/tubes are widely used in various industries for the transportation of fluids such as water, oil, and gas. The Q345E grade signifies the steel's chemical composition and mechanical properties, making it suitable for liquid service applications.

Product Description:

GB/T8163 Q345E seamless steel pipes/tubes for liquid service are manufactured using high-quality carbon and alloy steel materials. These pipes/tubes have a seamless construction, ensuring smooth internal surfaces and excellent dimensional accuracy. They are available in various sizes and dimensions to meet different liquid transportation requirements.

Product Parameters:

Parameter	Value
Outer Diameter	10mm - 426mm
Wall Thickness	1mm - 40mm
Length	Fixed or random
Steel Grade	Q345E
Delivery Condition	Normalized or Annealed

Mechanical Properties:

Mechanical Property	Value
Yield Strength	≥345 MPa
Tensile Strength	470-630 MPa
Elongation	≥21%
Impact Toughness	≥34J

Chemical Composition:

Element	Content
Carbon (C)	0.18%-0.20%
Silicon (Si)	0.50%-0.80%
Manganese (Mn)	1.70%-2.00%
Phosphorus (P)	≤0.030%
Sulfur (S)	≤0.030%

Product Applications:

GB/T8163 Q345E seamless steel pipes/tubes for liquid service are widely used in various industries and sectors, including:
Water Transport: These pipes/tubes are utilized for the transportation of water in municipal water supply systems, irrigation systems, and water treatment plants.

Oil and Gas Industry: Q345E seamless steel pipes/tubes find application in the transmission of oil, gas, and other petroleum products in pipelines and refineries.

Chemical Industry: They are used for the transportation of chemicals and fluids in chemical processing plants and refineries.

Construction and Infrastructure: These pipes/tubes are employed in the construction of buildings, bridges, and infrastructure projects for the transportation of water and other liquids.

Product Advantages:

GB/T8163 Q345E seamless steel pipes/tubes for liquid service offer several advantages, including:

High Strength: These pipes/tubes have high tensile strength, ensuring the safe and efficient transportation of liquids under various operating conditions.

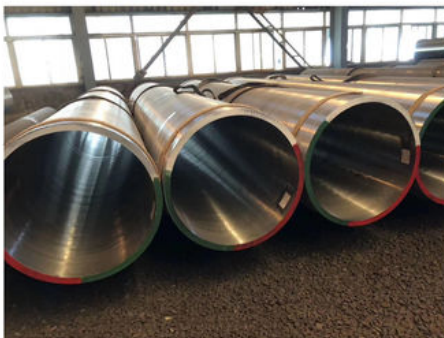
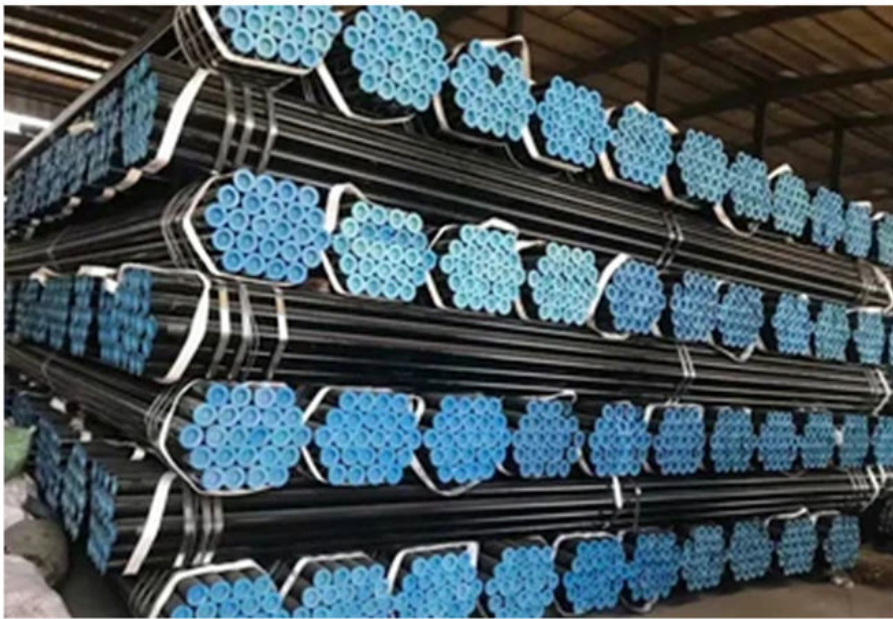
Corrosion Resistance: The steel's chemical composition provides good resistance against corrosion, making these pipes/tubes suitable for transporting corrosive liquids.

Seamless Construction: The seamless design of these pipes/tubes eliminates the risk of leakage, ensuring a reliable and efficient fluid transportation system.

Wide Range of Sizes: Q345E seamless steel pipes/tubes are available in various sizes, providing flexibility and options to meet different liquid transportation 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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