



API 5L X70 Seamless Api Carbon Steel Pipe / seamless pipeline

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: API 5L X70
- 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: API 5L X70
- 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: **5L X70 api carbon steel pipe, Seamless api carbon steel pipe, API 5L seamless pipeline**



Product Description

API 5L X70 Seamless Steel Line Pipe/Tubes: High-Performance Tubing for Challenging Pipelines

1. Product Description: API 5L X70 Seamless Steel Line Pipe/Tubes are premium-grade steel tubes designed for use in demanding pipeline applications. These tubes are manufactured from seamless steel billets, ensuring uniform wall thickness and superior structural integrity. The X70 grade indicates a minimum yield strength of 70 ksi (483 MPa), making these pipes suitable for high-pressure and high-temperature environments.

2. Product Parameters:

Parameter	Description
Grade	API 5L X70
Material	Seamless Carbon and Alloy Steel
Standard	API 5L
Size Range	Various diameters and wall thicknesses as per API 5L standards
Length	Standard lengths, customizable upon request
Ends	Plain ends, beveled ends, threaded, or socket-weld ends
Surface Treatment	As-rolled, annealed, or normalized

3. Mechanical Properties:

Property	Typical Requirements
Tensile Strength	≥535 MPa (77,000 psi)
Yield Strength	≥483 MPa (70,000 psi)
Elongation	≥20% in 50 mm (2 in) or 4D, whichever is greater
Hardness	Varies depending on heat treatment

4. Chemical Composition:

Element	Typical Range (%)
Carbon	0.23 - 0.32
Manganese	1.00 - 1.60
Phosphorus	≤0.025
Sulfur	≤0.025
Silicon	≤0.35

5. Product Applications:

Oil and Gas Industry: Ideal for transporting oil, gas, and water in high-pressure pipelines.

Pressure Vessels: Suitable for construction of high-pressure vessels and reactors.

Heat Exchangers: Employed in heat exchangers operating under high pressure and temperature.

Refineries: Utilized in pipelines and equipment for oil refining processes.

Chemical Processing Plants: Used for handling corrosive and high-temperature fluids.

6. Product Advantages:

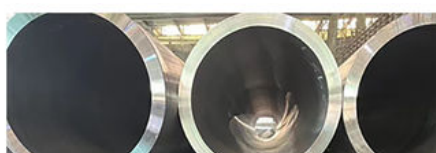
Seamless Construction: Offers a consistent material structure and eliminates potential seam-related failures.

High-Strength Alloy: Provides excellent resistance to high pressures and temperatures.

Corrosion Resistance: The carbon and alloy steel material offers inherent resistance to many corrosive substances.

Versatility: Available in various sizes and lengths to meet diverse pipeline specifications.

Long Service Life: Built to last with minimal maintenance in harsh environments.





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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