



API 5L X46N Seamless Steel Pipeline Steel Pipe / Carbon Steel Api Pipe

Our Product Introduction

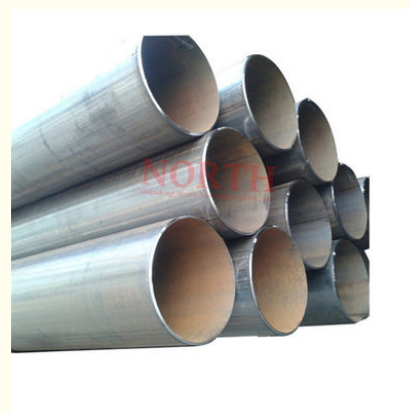
Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: API 5L X46N
- 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 X46N PSL1 And PSL2
- 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: **x46n pipeline steel pipe,**
x46n carbon steel api pipe,
api 5l pipeline steel pipe



Product Description

API 5L X46N Seamless Steel Pipeline Steel Pipe:

API 5L X46N is a seamless steel pipeline steel pipe that is commonly used in the petroleum and natural gas industries. It is designed to transport fluids such as oil, gas, and water over long distances with high efficiency and reliability. The "N" in API 5L X46N indicates that it is a normalized-grade pipe, which undergoes a normalization process to enhance its mechanical properties.

Product Description:

API 5L X46N seamless steel pipeline steel pipes are manufactured from high-quality carbon steel. They have a seamless construction, ensuring excellent dimensional accuracy and smooth internal surfaces. These pipes are available in various sizes and thicknesses to meet the specific requirements of different projects.

Product Parameters:

Parameter	Value
Outer Diameter	1/2" - 48"
Wall Thickness	SCH 40 - SCH XXS
Length	Random or Fixed
Steel Grade	X46N
Delivery Condition	Normalized

Mechanical Properties:

Mechanical Property	Value
Yield Strength	≥320 MPa
Tensile Strength	≥435 MPa
Elongation	≥28%
Impact Toughness	See API 5L specification for details

Chemical Composition:

Element	Content
Carbon (C)	≤0.22%
Silicon (Si)	≤0.45%
Manganese (Mn)	≤1.40%
Phosphorus (P)	≤0.025%
Sulfur (S)	≤0.015%
Chromium (Cr)	≤0.30%
Nickel (Ni)	≤0.30%
Copper (Cu)	≤0.30%
Molybdenum (Mo)	≤0.08%

Product Applications:

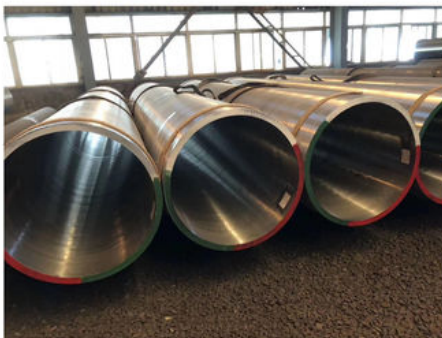
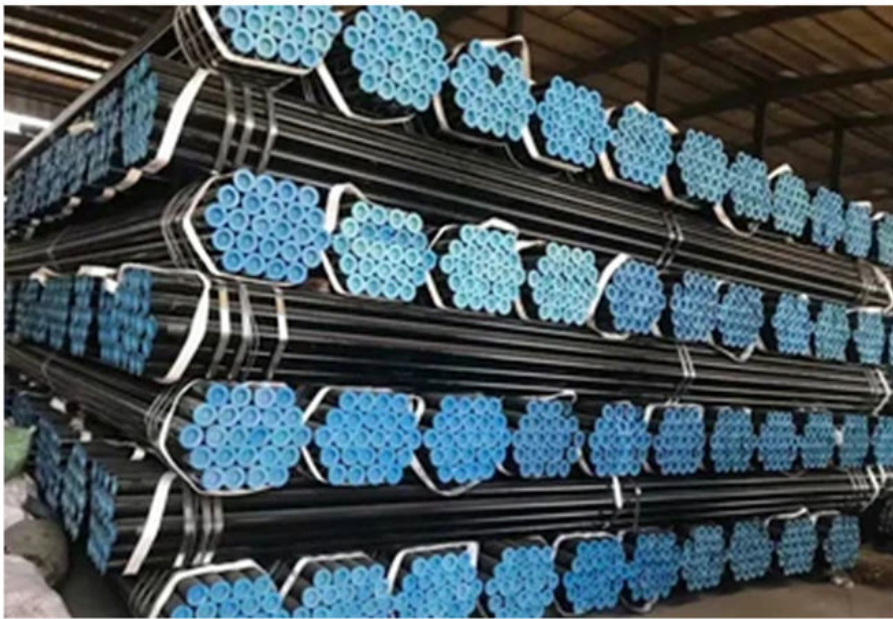
API 5L X46N seamless steel pipeline steel pipes find wide applications in the petroleum and natural gas industries, including: Oil and Gas Transportation: These pipes are used for the transportation of crude oil, natural gas, and other petroleum products over long distances in pipelines.

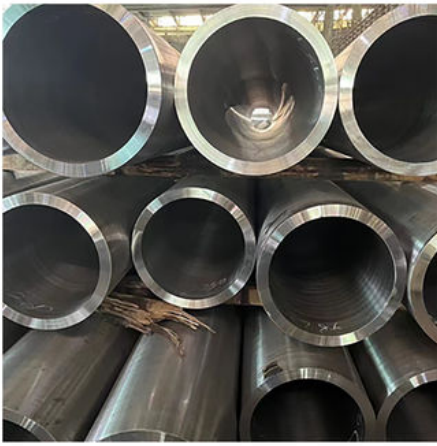
Offshore and Onshore Projects: API 5L X46N pipes are employed in offshore drilling and production platforms, as well as onshore oil and gas fields.

Pipeline Infrastructure: They are utilized in the construction of pipeline networks for the transportation of energy resources, including oil, gas, and water.

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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