

Carbon Steel Tube Seamless API 5L Line Pipe

Basic Information

Place of Origin: cangzhou
Brand Name: BaoYang
Certification: CE & ISO
Model Number: ASTM A53 A106

Minimum Order Quantity:

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 Tube
 Process: Hot Rolled Cold Rolled Cold Drawn

Standards: ASTM A53 A106Material: 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: Seamless Carbon Steel Tube,

Carbon Steel API 5L Line Pipe, API 5L seamless carbon steel pipe



Product Description

Carbon Steel Tube Seamless Carbon Steel API 5L Line Pipe

Seamless Carbon Steel API 5L Line Pipe is a high-quality steel pipe designed for the transportation of oil, natural gas, and other hydrocarbon products. The API 5L standard, created by the American Petroleum Institute, sets essential guidelines for the manufacture of these pipes, ensuring they meet stringent requirements for safety, quality, and performance. These pipes are essential for the construction and operation of pipelines in the energy industry.

Applications

API 5L Line Pipes are widely used in various applications within the oil and gas industry, including:

Onshore and Offshore Pipelines: Used for transporting oil and natural gas from wells to processing facilities and distribution networks.

Refineries and Petrochemical Plants: Used in the internal piping systems of refineries and petrochemical plants. Underground and Subsea Pipelines: Suitable for underground and subsea applications due to their high strength and corrosion

High-Pressure Applications: Ideal for high-pressure gas and oil transmission systems.

Standard Material

API 5L Line Pipes are made from carbon steel, which offers excellent strength and durability. The chemical composition of the steel must conform to the following requirements:

Grade	C (Max)	Mn (Max)	P (Max)	S (Max)
Grade B	0.26%	1.20%	0.030%	0.030%
Grade X42	0.26%	1.30%	0.030%	0.030%
Grade X52	0.26%	1.40%	0.030%	0.030%
Grade X60	0.26%	1.40%	0.030%	0.030%
Grade X65	0.26%	1.45%	0.030%	0.030%
Grade X70	0.26%	1.65%	0.030%	0.030%

Mechanical Properties

The mechanical properties of API 5L Line Pipes are as follows:

Grade	Tensile Strength (Min)	Yield Strength (Min)	Elongation (Min)			
Grade B	60,000 psi (414 MPa)	35,000 psi (241 MPa)	20%			
Grade X42	60,000 psi (414 MPa)	42,000 psi (290 MPa)	20%			
Grade X52	66,000 psi (455 MPa)	52,000 psi (359 MPa)	20%			
Grade X60	75,000 psi (517 MPa)	60,000 psi (414 MPa)	20%			
Grade X65	77,000 psi (531 MPa)	65,000 psi (448 MPa)	20%			
Grade X70	82,000 psi (565 MPa)	70,000 psi (483 MPa)	20%			

Product Image



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



team introduction

OUR FRIENDS



Applications

BAOYANG · CHINA **APPLICATION SCENARIOS**



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