



ASTM A106 Grade B Seamless Structure Steel Pipe / Tubes Cold Rolled

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A106 Grade B
- 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: ASTM A106 Grade B
- Material: Carbon Steel Alloy Steel
- 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: **astm structural steel pipes ,
astm steel tubes for structural purposes ,
a106 structural steel pipes**

Product Description

ASTM A106 Grade B Seamless Structure Steel Pipes / Tubes:

ASTM A106 Grade B is a standard specification for seamless carbon steel pipes/tubes used for structural purposes. These pipes/tubes are specifically designed to withstand high temperature and pressure conditions, making them suitable for various structural applications. ASTM A106 Grade B seamless pipes/tubes offer excellent performance and reliability in demanding environments.

Product Description:

ASTM A106 Grade B seamless structure steel pipes/tubes are manufactured from high-quality carbon steel. They have a seamless construction, ensuring precise dimensions and smooth internal surfaces. These pipes/tubes are available in different sizes and thicknesses to meet the specific requirements of structural projects.

Product Features:

ASTM A106 Grade B seamless structure steel pipes/tubes offer the following features:

High Temperature Resistance: These pipes/tubes are designed to withstand high temperatures, making them suitable for applications involving elevated temperature environments.

Pressure Resistance: The carbon steel composition of ASTM A106 Grade B ensures excellent strength and pressure resistance, allowing them to handle high-pressure conditions.

Seamless Construction: The seamless design eliminates the risk of leaks and provides enhanced structural integrity.

Product Parameters:

Parameter	Value
Outer Diameter	1/2" - 36"
Wall Thickness	SCH 40 - SCH XXS
Length	Random or Fixed
Steel Grade	Grade B
Delivery Condition	Normalized or Quenched and Tempered

Mechanical Properties:

Mechanical Property	Value
Yield Strength	≥240 MPa
Tensile Strength	≥415 MPa
Elongation	≥30%
Hardness (HB)	≤143

Chemical Composition:

Element	Content
Carbon (C)	≤0.30%
Silicon (Si)	≥0.10% - ≤0.35%
Manganese (Mn)	≥0.29% - ≤1.06%
Phosphorus (P)	≤0.035%
Sulfur (S)	≤0.035%

Product Applications:

ASTM A106 Grade B seamless structure steel pipes/tubes find wide applications in various industries, including:

Oil and Gas Industry: These pipes/tubes are used in the transportation of oil, gas, and other petroleum products, both onshore and offshore.

Power Generation: They are employed in power plants for the construction of boilers, heat exchangers, and other structural components.

Construction and Infrastructure: ASTM A106 Grade B pipes/tubes are utilized in the construction of buildings, bridges, and infrastructure projects that require reliable structural support.

Mechanical and Engineering Applications: They are used in mechanical and engineering projects that demand high-strength and precise dimensions.

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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