



## ASTM A106 Oil And Gas Carbon Seamless Steel Pipe 1-30mm Wall Thickness

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A106
- 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
- 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 carbon seamless steel pipe ,  
astm seamless carbon steel pipe ,  
a106 carbon seamless steel pipe**

## Product Description

### ASTM A106 Oil and Gas Carbon Seamless Steel Pipe:

ASTM A106 is a standard specification for seamless carbon steel pipe used in various applications, particularly in the oil and gas industry. This specification covers seamless pipes that are suitable for conveying fluids, such as oil, gas, and water, in high-temperature and high-pressure environments. ASTM A106 oil and gas carbon seamless steel pipes are known for their reliability, durability, and excellent performance in demanding conditions.

### Product Description:

ASTM A106 oil and gas carbon seamless steel pipes are manufactured from high-quality carbon steel. They have a seamless construction, ensuring precise dimensions and smooth internal surfaces. These pipes are available in different sizes and thicknesses to meet the specific requirements of oil and gas applications.

### Product Features:

ASTM A106 oil and gas carbon seamless steel pipes offer the following features:

**High-Temperature Resistance:** These pipes are designed to withstand high temperatures, making them suitable for applications involving the transportation of hot fluids in oil and gas operations.

**Pressure Resistance:** The carbon steel composition of ASTM A106 pipes ensures excellent strength and pressure resistance, allowing them to handle high-pressure conditions encountered in the oil and gas industry.

**Corrosion Resistance:** The carbon steel material used in ASTM A106 pipes provides good resistance against corrosion, ensuring the integrity of the pipeline and preventing leaks.

### Product Parameters:

Parameter	Value
Outer Diameter	1/2" - 36"
Wall Thickness	SCH 40 - SCH XXS
Length	Random or Fixed
Steel Grade	Grade A, Grade B, Grade C
Delivery Condition	Hot Finished, Cold Finished, or Annealed

### Mechanical Properties:

Mechanical Property	Value
Yield Strength	Min 205 MPa (Grade A), Min 240 MPa (Grade B), Min 275 MPa (Grade C)
Tensile Strength	Min 330 MPa (Grade A), Min 415 MPa (Grade B), Min 485 MPa (Grade C)
Elongation	Min 30% (Grade A), Min 28% (Grade B), Min 25% (Grade C)

### Chemical Composition:

Element	Grade A Content	Grade B Content	Grade C Content
Carbon (C)	0.25% max	0.30% max	0.35% max
Silicon (Si)	0.10% min	0.10% min	0.10% min
Manganese (Mn)	0.27% - 0.93%	0.29% - 1.06%	0.29% - 1.06%
Phosphorus (P)	0.035% max	0.035% max	0.035% max
Sulfur (S)	0.035% max	0.035% max	0.035% max

### Product Applications:

ASTM A106 oil and gas carbon seamless steel pipes find wide applications in the oil and gas industry, including:

**Oil and Gas Transportation:** These pipes are used for the transportation of oil, gas, and other petroleum products in pipelines and gathering systems.

**Refineries:** They are employed in refineries for various processes, including the transport of crude oil and refined products.

**Petrochemical Plants:** ASTM A106 pipes are utilized in petrochemical plants for the transportation of chemicals and gases.

**Power Generation:** They are used in power plants for the generation of electricity, including the transportation of steam and hot water.

## Product Image

Cangzhou Baoyang Pipeline Co., Ltd







**Company Profile**

# BAOYANG · CHINA COMPANY INFORMATION

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## 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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