



## GB/T9711 Seamless Carbon Steel Pipes For Oil And Gas Industry

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: GB/T9711
- Model Number: ISO 3183
- 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: Oil And Gas Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T9711
- 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: **gb/t9711 oil and gas pipes, gb/t9711 pipes for oil and gas industry, cold drawn oil and gas pipes**

## Product Description

### GB/T9711 Seamless Carbon Steel Oil and Gas Steel Pipelines:

GB/T9711 is a Chinese standard specification for seamless carbon steel oil and gas steel pipelines. This specification outlines the requirements for seamless pipelines used in the transportation of oil and gas, including both onshore and offshore applications. GB/T9711 seamless carbon steel pipelines are known for their reliability, durability, and suitability for demanding operating conditions.

#### Product Description:

GB/T9711 seamless carbon steel oil and gas steel pipelines are manufactured from high-quality carbon steel. These pipelines have a seamless construction, ensuring precise dimensions and smooth internal surfaces. They are available in various sizes and thicknesses to meet the specific requirements of the oil and gas industry.

#### Product Features:

GB/T9711 seamless carbon steel oil and gas steel pipelines offer the following features:

**High Strength:** These pipelines are designed to withstand high-pressure conditions encountered in the transportation of oil and gas, ensuring safe and reliable operation.

**Corrosion Resistance:** The carbon steel material used in GB/T9711 pipelines provides excellent resistance against corrosion, ensuring the integrity of the pipeline and minimizing the risk of leaks.

**Suitable for Sour Service:** GB/T9711 pipelines are suitable for use in environments with hydrogen sulfide (H<sub>2</sub>S) exposure, making them suitable for sour service applications.

#### Product Parameters:

| Parameter          | Value  |
|--------------------|--|
| Outer Diameter     | 1/2" - 48"   |
| Wall Thickness     | SCH 40 - SCH XXS                                     |
| Length             | Random or Fixed                                      |
| Steel Grade        | L245, L290, L320, L360, L390, L415, L450, L485, L555 |
| Delivery Condition | As Rolled, Normalized, Quenched and Tempered         |

#### Mechanical Properties:

| Mechanical Property | Value  |
|---------------------|--|
| Yield Strength      | Min 245 MPa (L245), Min 290 MPa (L290), Min 320 MPa (L320), Min 360 MPa (L360), Min 390 MPa (L390), Min 415 MPa (L415), Min 450 MPa (L450), Min 485 MPa (L485), Min 555 MPa (L555) |
| Tensile Strength    | Min 415 MPa (L245), Min 415 MPa (L290), Min 435 MPa (L320), Min 460 MPa (L360), Min 415 MPa (L390), Min 450 MPa (L415), Min 535 MPa (L450), Min 490 MPa (L485), Min 625 MPa (L555) |
| Elongation          | Min 21% (L245), Min 23% (L290), Min 25% (L320), Min 25% (L360), Min 25% (L390), Min 22% (L415), Min 23% (L450), Min 28% (L485), Min 27% (L555)                                     |

#### Chemical Composition:

| Element        | L245 Content | L290 Content | L320 Content | L360 Content | L390 Content | L415 Content | L450 Content | L485 Content | L555 Content          |
|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------|
| Carbon (C)     | 0.22% max    | 0.22% max    | 0.24% max    | 0.22% max    | 0.25% max    | 0.21% max    | 0.21% max    | 0.21% max    | 0.21% max             |
| Silicon (Si)   | 0.40% max    | 0.55% max    | 0.55% max    | 0.45% max    | 0.45% max    | 0.45% max    | 0.45% max    | 0.45% max    | 0.45% max             |
| Manganese (Mn) | 1.20% max    | 1.30% max    | 1.40% max    | 1.40% max    | 1.40% max    | 1.40% max    | 1.40% max    | 1.40% max    | 1.40% max             |
| Phosphorus (P) | 0.025% max   | 0.025% max   | 0.025% max   | 0.025% max   | 0.025% max   | 0.025% max   | 0.025% max   | 0.025% max   | Product Applications: |

GB/T9711 seamless carbon steel oil and gas steel pipelines find wide applications in various sectors, including:

**Oil and Gas Exploration:** These pipelines are extensively used in the exploration and production of oil and gas, providing a reliable and efficient means of transporting extracted resources.

**Pipeline Transportation:** GB/T9711 pipelines are commonly employed in the construction of long-distance pipelines for the transportation of oil and gas, ensuring efficient and safe delivery to end-users.

**Refineries and Petrochemical Plants:** These pipelines are utilized in refineries and petrochemical plants for the distribution of processed petroleum products and the transportation of feedstock.

**Offshore Platforms:** GB/T9711 seamless carbon steel pipelines are suitable for offshore applications, including connecting offshore platforms to onshore facilities or interconnecting different offshore installations.

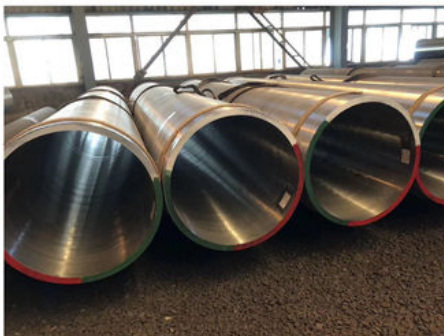
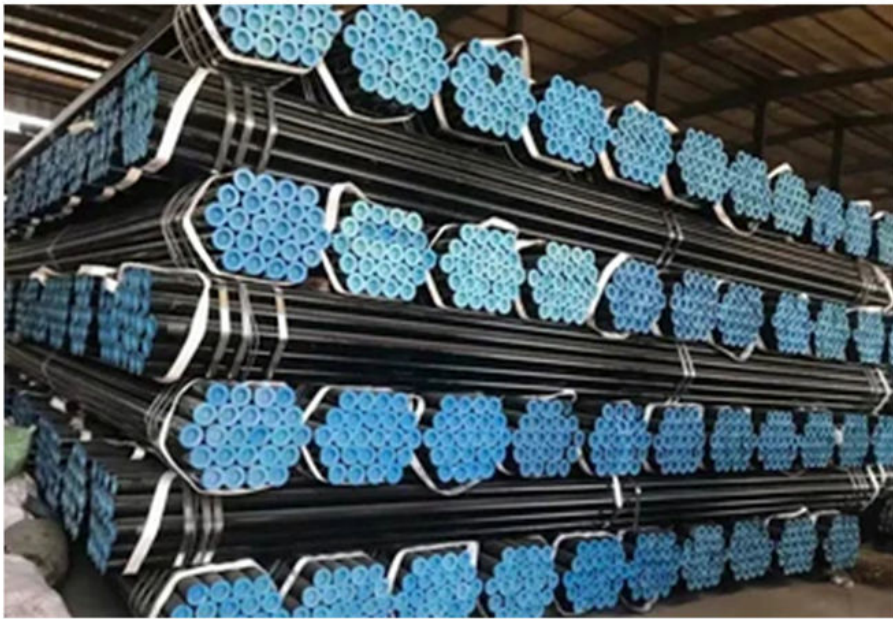
**Natural Gas Distribution:** These pipelines are used in the distribution network to transport natural gas from production sites to residential, commercial, and industrial consumers.

In summary, GB/T9711 seamless carbon steel oil and gas steel pipelines offer a reliable and durable solution for the transportation of oil and gas. With their high strength, corrosion resistance, and suitability for various operating conditions,

these pipelines play a crucial role in the oil and gas industry, ensuring the efficient and safe delivery of energy resources.

## 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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