



## DIN 2391 Seamless Oil And Gas Steel Pipes 10-324mm OD Seamless Gas Pipe

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: GB/T9711
- Model Number: DIN 2391
- 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: DIN 2391
- 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: **din 2391 seamless gas pipe,  
din 2391 oil and gas steel pipes,  
cold drawn seamless gas pipe**

## Product Description

### DIN 2391 Seamless Steel Oil and Gas Steel Pipelines:

DIN 2391 is a German standard specification for seamless steel oil and gas steel pipelines. This specification outlines the requirements for seamless precision steel pipes used in the transportation of oil and gas. DIN 2391 seamless steel pipelines are known for their high precision, tight tolerances, and excellent surface finish, making them suitable for critical applications in the oil and gas industry.

### Product Description:

DIN 2391 seamless steel oil and gas steel pipelines are manufactured from carbon steel or alloy steel. These pipelines have a seamless and precision construction, ensuring exceptional dimensional accuracy and smooth internal and external surfaces. They are available in various sizes and thicknesses to meet the specific requirements of precision applications in the oil and gas industry.

### Product Features:

DIN 2391 seamless steel oil and gas steel pipelines offer the following features:

**Precision Manufacturing:** These pipelines are manufactured using advanced precision techniques, resulting in tight dimensional tolerances and excellent surface finish, ensuring a high level of accuracy and quality.

**High Strength:** The carbon and alloy steel materials used in DIN 2391 pipelines provide excellent mechanical strength, enabling them to withstand high-pressure conditions encountered in the transportation of oil and gas.

**Excellent Surface Finish:** The pipelines have a smooth and defect-free surface finish, reducing friction and allowing for efficient flow of oil and gas, while also minimizing the risk of corrosion.

### Product Parameters:

| Parameter          | Value                  |
|--------------------|------------------------|
| Size Range         | 4 mm - 260 mm          |
| Wall Thickness     | 0.5 mm - 25 mm         |
| Length             | 3 m - 12 m             |
| Steel Grade        | St35, St45, St52       |
| Delivery Condition | BK, BKW, BKS, GBK, NBK |

### Mechanical Properties:

| Mechanical Property | St35        | St45        | St52        |
|---------------------|-------------|-------------|-------------|
| Tensile Strength    | 340-470 MPa | 450-580 MPa | 500-650 MPa |
| Yield Strength      | 235 MPa min | 255 MPa min | 355 MPa min |
| Elongation          | 25% min     | 21% min     | 21% min     |
| Impact Test         | -           | -           | -           |

### Chemical Composition:

| Element        | St35 Content | St45 Content | St52 Content |
|----------------|--------------|--------------|--------------|
| Carbon (C)     | 0.17% max    | 0.21% max    | 0.22% max    |
| Manganese (Mn) | 0.35% max    | 0.40% max    | 1.60% max    |
| Phosphorus (P) | 0.040% max   | 0.040% max   | 0.025% max   |
| Sulfur (S)     | 0.040% max   | 0.040% max   | 0.025% max   |
| Silicon (Si)   | -            | -            | 0.55% max    |

### Product Applications:

DIN 2391 seamless steel oil and gas steel pipelines find wide applications in various sectors, including:

**Oil and Gas Industry:** These pipelines are extensively used in the transportation of oil and gas, both onshore and offshore, ensuring the efficient and reliable flow of resources.

**Refineries and Petrochemical Plants:** DIN 2391 pipelines are employed in refineries and petrochemical plants for the distribution of processed petroleum products and the transportation of various feedstock.

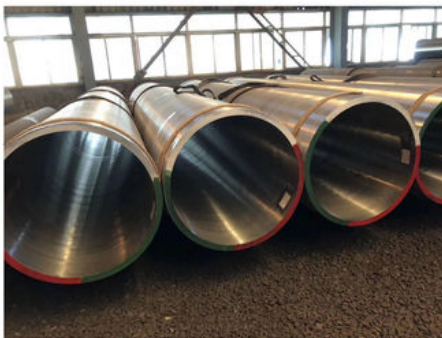
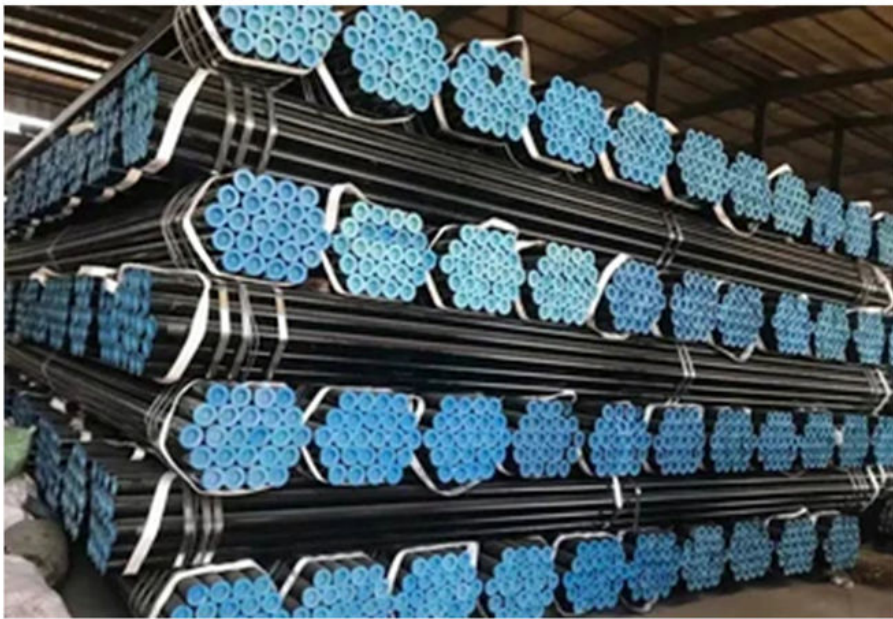
**Power Generation:** These pipelines are utilized in power plants, including thermal and nuclear, for the transportation of oil and gas-based fuels for energy generation.

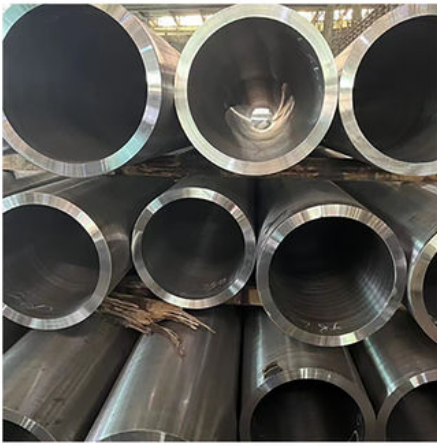
**Automotive Industry:** DIN 2391 pipelines are also used in the automotive industry for applications such as fuel injection systems, hydraulic systems, and other precision components.

In summary, DIN 2391 seamless steel oil and gas steel pipelines provide an excellent solution for precision applications in the oil and gas industry. With their high precision manufacturing, superior surface finish, and reliable mechanical properties, these pipelines ensure the efficient and safe transportation of oil and gas, meeting the stringent requirements of critical applications.

## 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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