



## ASTM A335/ASME SA335 P92 Ferritic Seamless Alloy Steel Pipe For High Temperature

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A335/ASME SA335 P92
- 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 A335/ASME SA335 P92
- Material: Alloy Steel Pipe
- 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: **ferritic seamless alloy steel pipe ,  
astm alloy seamless pipe ,  
astm seamless alloy steel pipe**



## Product Description

### ASTM A335/A335M P92 Seamless Ferritic Alloy Steel Pipe: High-Temperature Performance and Reliability

**1. Product Description:** ASTM A335/A335M P92 Seamless Ferritic Alloy Steel Pipe is designed for high-temperature applications that demand exceptional strength and resistance to oxidation. These pipes are manufactured from a ferritic alloy steel known for its excellent creep resistance and ductility at elevated temperatures. The seamless construction of the P92 pipe ensures a uniform wall thickness, providing structural integrity and pressure resistance.

#### 2. Product Parameters:

Parameter	Description
Grade	ASTM A335/A335M P92
Material	Ferritic Alloy Steel (Seamless)
Standard	ASTM A335/A335M
Size Range	Various diameters and wall thicknesses as per ASTM A335/A335M
Length	Standard lengths, customizable upon request
Ends	Plain ends, beveled ends, threaded, or socket-weld ends
Surface Treatment	As-rolled, annealed, or normalized

#### 3. Mechanical Properties:

Property	Typical Requirements
Tensile Strength	≥415 MPa (60,000 psi)
Yield Strength	≥205 MPa (30,000 psi)
Elongation	≥30% in 50 mm (2 in) or 4D, whichever is greater
Hardness	Varies depending on heat treatment

#### 4. Chemical Composition:

Element	Typical Range (%)
Carbon	≤0.12
Manganese	≤0.50
Phosphorus	≤0.025
Sulfur	≤0.025
Silicon	≤0.50
Chromium	8.00 - 9.50
Molybdenum	0.40 - 0.60

#### 5. Product Applications:

**Power Plants:** Utilized in boiler systems and superheaters for steam generation at high temperatures.

**Chemical Processing:** Ideal for transporting chemicals and gases in chemical plants with high-temperature processes.

**Petrochemical Industry:** Employed in refineries and petrochemical plants for high-temperature applications.

**Heat Exchangers:** Suitable for use in heat exchangers operating under high pressure and temperature.

**Gas and Oil Industry:** Used in pipelines and equipment for oil and natural gas transport in high-temperature environments.

## 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



Cangzhou Baoyang Pipeline Equipment Co., Ltd.



+8615131762322



BYpipe001@pipe-seamless.com



pipe-seamless.com

Room 512, Block B, Tiancheng Building, Yunhe District, Cangzhou City