



ASTM A335 Alloy Steel Seamless Tubes ASME SA335 Grade P9 Alloy Steel Pipes

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A335/ASME SA335 Grade P9
- 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 Grade P9
- 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: **astm a335 alloy steel seamless tubes, alloy steel seamless tubes asme sa335, astm alloy steel pipes**



for more products please visit us on pipe-seamless.com

Product Description

ASTM A335 Grade P9 Alloy Steel Seamless Pipes/Tubes: Robust Tubing for High-Temperature Applications

1. Product Description: ASTM A335 Grade P9 Alloy Steel Seamless Pipes/Tubes are engineered to provide superior performance in high-temperature applications. These pipes and tubes are manufactured from a specific alloy steel grade that offers excellent creep resistance and strength at elevated temperatures. The seamless construction ensures uniform wall thickness, enhanced durability, and increased resistance to internal pressures.

2. Product Parameters:

Parameter	Description
Grade	ASTM A335 Grade P9
Material	Alloy Steel (Seamless)
Standard	ASTM A335
Size Range	Various diameters and wall thicknesses as per ASTM A335
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.

Chemical Processing: Ideal for pipelines and reactors in chemical plants that operate at high temperatures.

Petrochemical Industry: Employed in refineries and petrochemical plants for high-temperature fluid transport.

Heat Exchangers: Suitable for use in heat exchangers that work under extreme thermal conditions.

Gas Turbines: Used in gas turbine components that are exposed to high temperatures.

6. Product Advantages:

Seamless Construction: Offers a consistent material structure and eliminates potential seam-related failures.

High-Temperature Resistance: Alloy steel composition provides excellent resistance to high temperatures and thermal cycling.

Creep Resistance: Designed to resist deformation under long-term exposure to heat, a critical factor in power generation applications.

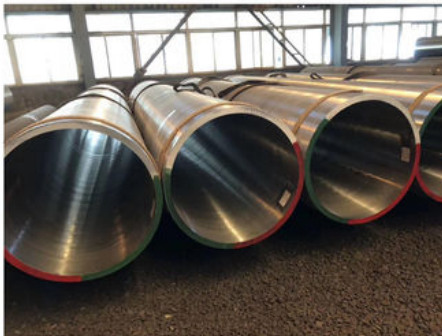
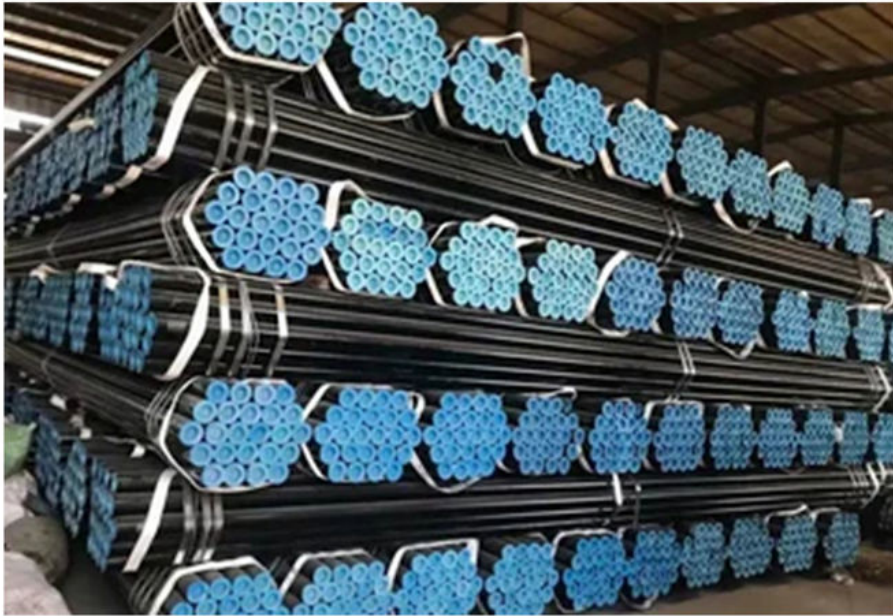
Corrosion Resistance: The alloy content enhances the pipes' resistance to corrosion and oxidation.

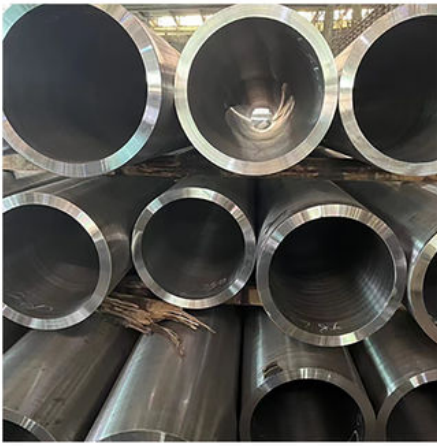
Long Service Life: Built to last with minimal maintenance in harsh environments.

7. Conclusion: ASTM A335 Grade P9 Alloy Steel Seamless Pipes/Tubes are engineered for high-temperature services where reliability and durability are paramount. The seamless design and alloy composition ensure that these pipes provide a long-lasting solution for applications in power generation, chemical processing, and the petrochemical industry. These pipes offer a combination of high performance and safety, making them a preferred choice for demanding thermal applications.

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