



ASTM A335/ASME SA335 P91 Chrome Moly Alloy Steel Seamless Pipes For High Temperature Service

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A335 P91
- 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 P91
- 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: **chrome moly alloy steel seamless pipes ,
ASTM A335 alloy steel pipes,
SA335 P91 alloy steel seamless pipes**



Product Description

ASTM A335 P91 Chrome Moly Alloy Seamless Pipe: The Choice for High Temperature Services

1. Product Description: ASTM A335 P91 Chrome Moly Alloy Seamless Pipe is a premium-grade alloy steel pipe engineered for high-temperature applications. These pipes are manufactured from chrome molybdenum steel, which is known for its excellent mechanical properties and resistance to high temperatures. The seamless design ensures uniform wall thickness and superior structural integrity, making P91 pipes ideal for demanding environments.

2. Product Parameters:

Parameter	Description
Grade	ASTM A335 P91
Material	Chrome Moly 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	≥280 MPa (40,000 psi)
Elongation	≥20% 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: Used 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: Utilized in gas turbine components that are exposed to high temperatures.

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



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