



ASTM A335 / ASME Sa335 P22 Pipe 10-324mm OD Alloy Steel Seamless Tubes

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A335/ASME SA335
- 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 P22
- 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 sa335 p22 pipe,**
astm alloy steel seamless tubes,
astm a335 sa335 p22 pipe



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Product Description

ASTM A335 P22 Alloy Steel Seamless Tubes

1. Product Description: ASTM A335 P22 Alloy Steel Seamless Tubes are engineered to provide exceptional performance in high-temperature applications. These tubes are manufactured from a specific alloy steel grade known for its enhanced mechanical properties and resistance to creep deformation. The seamless construction of these tubes ensures uniform wall thickness, superior structural integrity, and increased resistance to internal pressures.

2. Product Applications:

Power Generation: Utilized in boiler systems and superheaters for power plants.

Petrochemical Industry: Employed in pipelines and reactors that operate under high temperatures and pressures.

Heat Exchangers: Suitable for use in shell and tube heat exchangers where high thermal efficiency is required.

Pressure Vessels: Ideal for the construction of high-pressure vessels and reactors in various industries.

Gas and Oil Transmission: Used in the transportation of natural gas and oil through pipelines that experience temperature fluctuations.

3. Product Advantages:

Seamless Construction: Provides a consistent material structure, eliminating potential points of failure associated with welded seams.

High-Temperature Resistance: Designed to maintain structural integrity and performance in extreme temperature conditions.

Creep Resistance: Alloy composition offers resistance to deformation under prolonged exposure to heat.

Corrosion Resistance: The P22 grade contains chromium and molybdenum, which enhance the tubes' resistance to corrosion and oxidation.

Long Service Life: Built to withstand the rigors of demanding environments with minimal maintenance.

Chemical Composition

Grade	C	Mn	P	S	Si	Cr	Mo
P22	0.05 - 0.15	0.30 - 0.60	0.025 max	0.025 max	0.50 max	1.90 - 2.60	0.87 - 1.13

Mechanical Properties

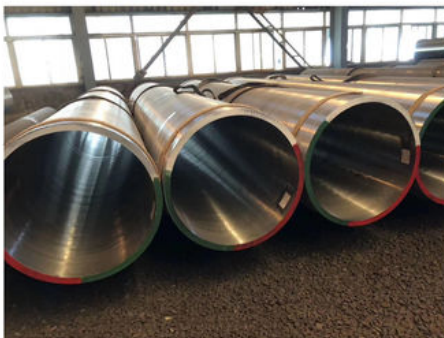
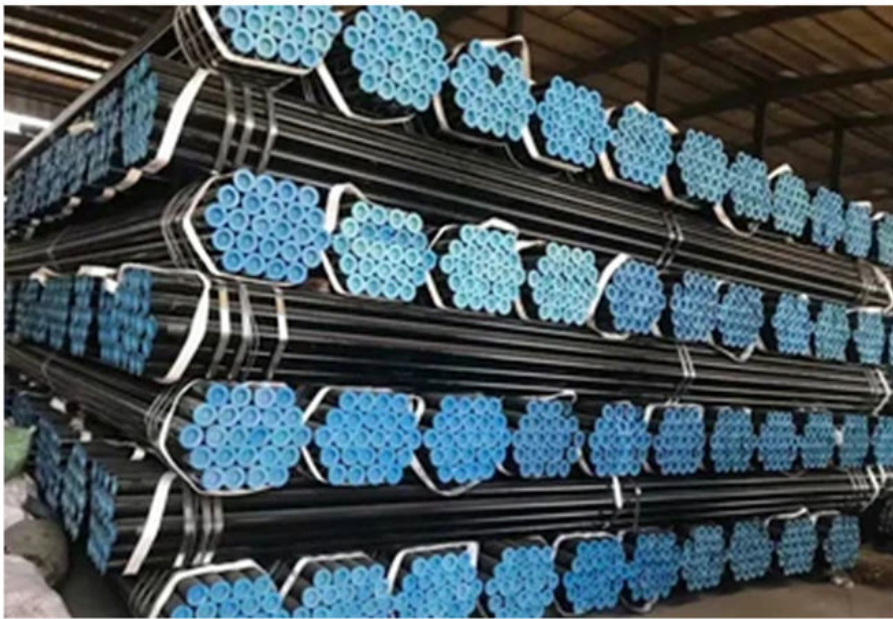
Grade	Tensile Strength (Mpa), Min.	Yield Strength (Mpa), Min.	Elongation, %
P22	415 min	205 min	30 min

Tolerance

NPS	OD Tolerance	NPS	WT Tolerance
$1/8" \leq \text{NPS} \leq 1 1/2"$	+/- 0.4	$1/8" \leq \text{NPS} \leq 2 1/2"$, All T/D ratios.	+20%, -12.5%
$1 1/2 < \text{NPS} \leq 4"$	+/- 0.79	$\text{NPS} \geq 2 1/2"$, T/D $\leq 5\%$	+22.5%, -12.5%
$4" < \text{NPS} \leq 8"$	+1.59, -0.79	$\text{NPS} \geq 2 1/2"$, T/D $> 5\%$	+15%, -12.5%
$8" < \text{NPS} \leq 12"$	+2.38, -0.79	(T= Specified Wall Thickness; D = Specified Outside Diameter)	

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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