



ASTM A213/ASME SA213 T23 Chrome Moly Pipe Alloy Seamless Steel

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A213/ASME SA213 T23
- 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 A213/ASME SA213 T23
- 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: **sa213 t23 chrome moly pipe ,
astm chrome moly pipe ,
astm chrome moly tubes**



Product Description

ASTM A213/ASME SA213 T23 Chrome Moly Alloy Seamless Steel Tubes/Pipes

1. Product Description: ASTM A213/ASME SA213 T23 Chrome Moly Alloy Seamless Steel Tubes/Pipes are designed for high-temperature applications that require superior heat resistance and mechanical strength. These tubes and pipes are crafted from chrome moly alloy steel, which is known for its excellent creep strength and resistance to thermal fatigue. The seamless construction ensures a uniform wall thickness and optimal pressure resistance, making them ideal for use in various demanding environments.

2. Product Parameters:

Parameter	Description
Grade	ASTM A213/ASME SA213 T23
Material	Chrome Moly Alloy Steel (Seamless)
Standard	ASTM A213, ASME SA213
Size Range	Various diameters and wall thicknesses as per ASTM/ASME standards
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	0.40 - 0.60
Molybdenum	0.40 - 0.60

5. Product Applications:

Heat Exchangers: Suitable for high-temperature heat exchange processes.

Boiler Tubes: Ideal for steam generation in high-pressure boilers.

Superheater Tubes: Employed in superheater sections to increase steam temperature.

Pressure Vessels: Utilized in the construction of high-pressure vessels and reactors.

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

6. Product Advantages:

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

High-Temperature Resistance: Chrome moly alloy steel offers excellent resistance to high temperatures and thermal cycling.

Creep Resistance: Designed to resist deformation under prolonged exposure to heat, a critical factor in boiler applications.

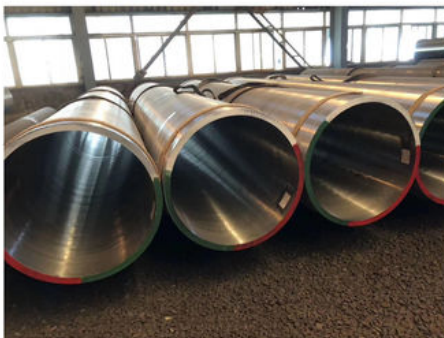
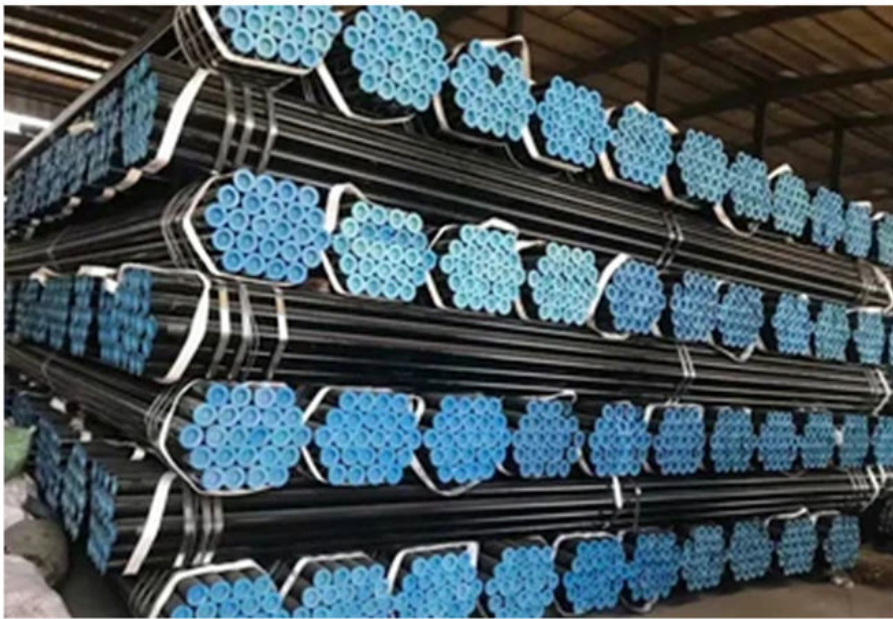
Corrosion Resistance: The alloy content enhances the tubes' resistance to corrosion and oxidation.

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

7. Conclusion: ASTM A213/ASME SA213 T23 Chrome Moly Alloy Seamless Steel Tubes/Pipes are engineered for high-temperature applications where reliability and durability are essential. Their seamless design and chrome moly alloy steel composition ensure that these tubes provide a long-lasting solution for various industrial applications. These tubes 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



info@baoyangpipe.com



pipe-seamless.com

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