



## ASTM A213 / ASME SA213 T5 Seamless Chrome Moly Tubes Heater Tubes

### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A213/ASME SA213 T5
- 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 T5
- 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 chrome moly pipe ,  
astm chrome moly tubes , t5 chrome moly pipe**



## Product Description

### STM A213/ASME SA213 T5 Seamless Chrome Moly Heater Tubes

**1. Product Description:** ASTM A213/ASME SA213 T5 Seamless Chrome Moly Heater Tubes are high-quality alloy steel tubes designed for use in heat exchangers and boiler applications where high temperatures and pressures are common. These tubes are manufactured from chrome molybdenum alloy steel, which is known for its excellent heat resistance and tensile strength. The seamless construction ensures uniform wall thickness and superior mechanical properties.

#### 2. Product Parameters:

Parameter	Description
Grade	ASTM A213/ASME SA213 T5
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:** Used 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:** Suitable for construction of high-pressure vessels and reactors.

**Gas and Oil Industry:** Utilized 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.

**Heat Resistance:** Designed to withstand the continuous high-temperature conditions found in heat exchangers and boilers.

**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.

## Product Image

Cangzhou Baoyang Pipeline Co., Ltd







**Company Profile**

# BAOYANG · CHINA COMPANY INFORMATION

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## 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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