



ASTM A209 ASME SA209 High Pressure Boiler Steel Pipe And Superheater Tubes

Our Product Introduction

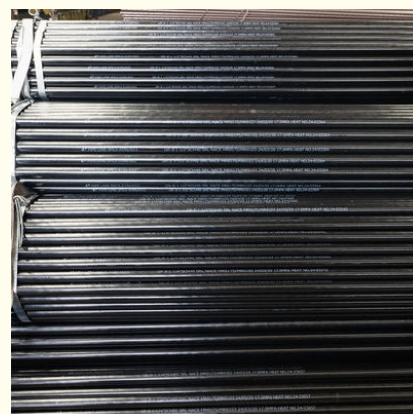
Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A209 ASME SA209
- 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 Steam Steel Boiler Pipes/Tubes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Material: Carbon Steel
- Wall Thickness: 1-20mm (0.04 Inch - 0.78 Inch)
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **sa209 high pressure boiler steel pipe ,
a209 superheater tubes,
a209 high pressure boiler steel pipe**



Product Description

ASTM A209 ASME SA209 High Pressure Boiler And Superheater Tubes

ASTM A209 ASME SA209 High Pressure Boiler And Superheater Tubes are widely used in high-pressure boiler and superheater systems for the transportation of fluids at elevated temperatures and pressures. These tubes conform to the specifications outlined in the ASTM A209 and ASME SA209 standards, ensuring their quality and performance in demanding boiler and superheater applications.

Standard: ASTM A209, ASME SA209

Application:

ASTM A209 ASME SA209 High Pressure Boiler And Superheater Tubes are primarily used in high-pressure boiler and superheater systems for the transportation of fluids at elevated temperatures and pressures. They find application in various industries, including:

Power Generation: These tubes are utilized in power plants for high-pressure steam generation and superheating processes, ensuring efficient power generation.

Petrochemical Industry: They are used in petrochemical plants for high-pressure and high-temperature processes, including steam cracking and hydrogen production.

Refineries: These tubes find application in refineries for high-pressure boiler and superheater systems involved in crude oil distillation and product refining.

Chemical Composition:

Element	Composition Range (%)
Carbon (C)	0.12-0.20
Manganese (Mn)	0.27-0.63
Phosphorus (P)	0.035 max
Sulfur (S)	0.035 max
Silicon (Si)	0.10-0.35

Mechanical Properties:

Property	Minimum Value
Tensile Strength	380-550 MPa
Yield Strength	205 MPa
Elongation	30% min
Hardness (HRB)	79 max

Note: The mechanical properties are tested on the longitudinal specimens as per ASTM A209 requirements.

Product Features:

High Pressure Resistance: ASTM A209 ASME SA209 high-pressure boiler and superheater tubes are designed to withstand the high pressures encountered in boiler and superheater systems, ensuring safe and efficient operation.

High-Temperature Resistance: These tubes exhibit excellent resistance to high temperatures, making them suitable for applications involving superheated steam or hot gases.

Seamless Construction: The seamless manufacturing process eliminates weld seams, enhancing the tubes' strength, reliability, and resistance to leaks.

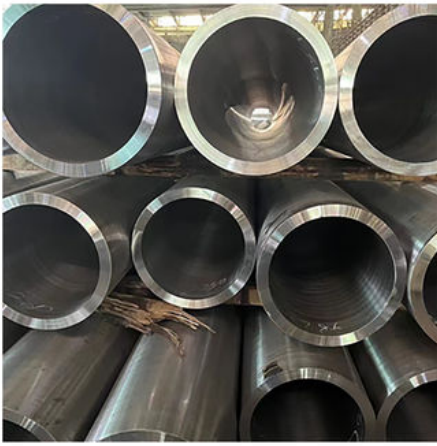
Corrosion Resistance: The steel composition provides good resistance against corrosion in high-pressure and high-temperature boiler and superheater environments.

Precision Dimensions: ASTM A209 ASME SA209 high-pressure boiler and superheater tubes are manufactured with precise dimensions, ensuring compatibility and ease of installation in boiler and superheater systems.

In conclusion, ASTM A209 ASME SA209 High Pressure Boiler And Superheater Tubes conform to the ASTM A209 and ASME SA209 standards and offer exceptional mechanical properties, high-pressure resistance, and high-temperature capabilities.

They are widely used in high-pressure boiler and superheater systems for efficient heat transfer and safe operation. These tubes provide reliable performance in demanding boiler and superheater applications.

Product Image





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