



ASTM A213 Ferritic And Austenitic Alloy Steel Boiler Tubes / Seamless Pipes

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM A213
- 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
- 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 steel boiler tubes,
astm seamless boiler tubes,
ferritic steel boiler tubes**



Product Description

ASTM A213 Seamless Ferritic and Austenitic Alloy-Steel Boiler Tubes/Pipes

1. Product Description: ASTM A213 Seamless Ferritic and Austenitic Alloy-Steel Boiler Tubes/Pipes are engineered for high-temperature and high-pressure applications, such as boiler systems and heat exchangers. These tubes and pipes are manufactured from a range of ferritic and austenitic alloy steels, which offer excellent mechanical properties and corrosion resistance. The seamless construction ensures uniform wall thickness and superior structural integrity.

2. Product Parameters:

Parameter	Description
Standard	ASTM A213
Material	Ferritic and Austenitic Alloy Steel (Seamless)
Diameter	Ranges from 1/8" to 12" (3.2mm to 304.8mm), customizable upon request
Wall Thickness	Varies based on diameter and pressure requirements
Pressure Rating	Designed for low to high-pressure applications
Connection Type	Welded, flanged, threaded, or socket-weld ends
Usage Temperature	Suitable for temperatures up to 1200°F (649°C) for certain alloys

3. Product Applications:

Boiler Tubes: Used in power and industrial boilers for steam generation.

Heat Exchangers: Ideal for use in heat exchangers operating under high pressure and temperature.

Superheaters: Employed in superheater sections of steam power plants to increase steam temperature.

Pressure Vessels: Suitable for construction of high-pressure vessels and reactors.

Petrochemical Industry: Utilized in pipelines and equipment within the petrochemical industry.

4. Product Advantages:

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

Alloy Steel Composition: Offers a balance of strength, ductility, and corrosion resistance.

Wide Range of Sizes: Available in various diameters and wall thicknesses to fit different project specifications.

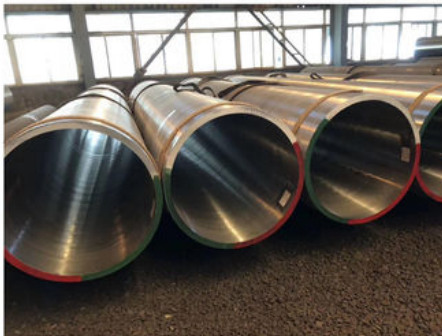
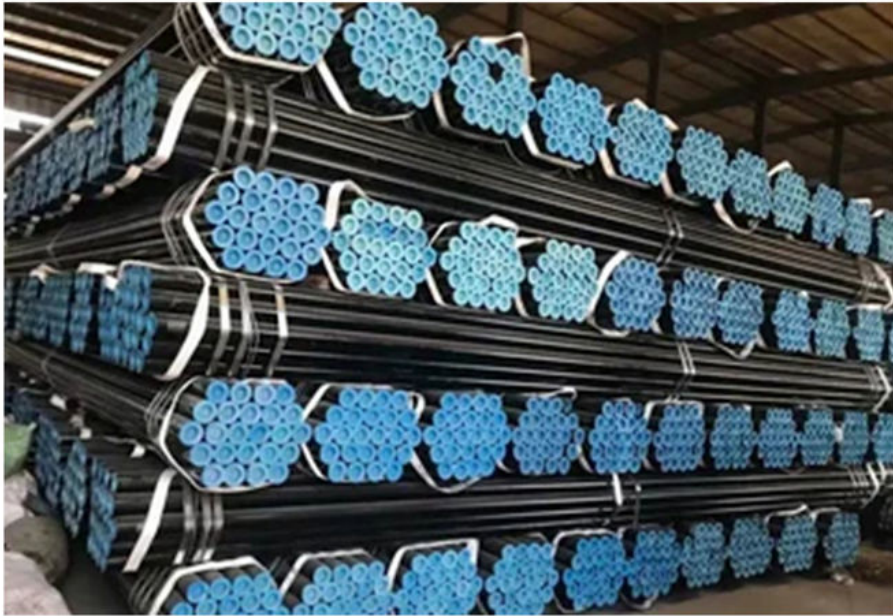
Versatile Connection Options: Facilitates easy integration with various system configurations.

High-Temperature Resistance: Capable of withstanding the extreme temperatures required in boiler and heat exchanger applications.

5. Conclusion: ASTM A213 Seamless Ferritic and Austenitic Alloy-Steel Boiler Tubes/Pipes are designed to deliver reliable performance in demanding thermal applications. Their seamless design, alloy steel composition, and versatility in connection types make them a preferred choice for industries such as power generation, petrochemical, and heavy machinery. These tubes and pipes offer a combination of high performance and durability, ensuring long-term reliability and efficiency in high-temperature and high-pressure environments.

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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