



American Standard Carbon Steel Seamless Pipes Boiler Tubes ASTM A333 ASME SA333

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: Seamless Pipes Boiler Tubes
- 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 Carbon Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: ASTM A333 ASME SA333
- Material: Carbon Steel
- Wall Thickness: 1-20mm (0.04 Inch - 0.78 Inch)
- Outer Diameter: 6-2500mm
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **boiler seamless steel pipe,
boiler seamless stainless steel pipe,
astm seamless steel pipe**



Product Description

Product Description:

American Standard Carbon Steel Seamless Pipes, also known as Boiler Tubes, are precision-engineered to meet the stringent requirements of boiler and pressure vessel applications. These tubes are manufactured in compliance with American standards such as ASTM A106, ASTM A53, and ASME SA106, ensuring a high level of quality and reliability. They are seamless, which means they are produced without a weld, providing superior strength and integrity.

Advantages:

Seamless Construction: Offers greater pressure tolerance and resistance to failure compared to welded pipes.

Uniform Quality: Uniform wall thickness and material composition throughout the length of the tube.

High Strength: Capable of withstanding high pressures and temperatures, essential for boiler applications.

Longevity: Designed for long-term use with minimal maintenance, reducing lifecycle costs.

Wide Range of Sizes: Available in various sizes and lengths to suit different boiler designs and requirements.

Product Parameter Table:

Category	Parameter	Typical Range/Value
Mechanical Properties	Tensile Strength	415-690 MPa (ASTM A106 Grade B)
	Yield Strength	≥ 240 MPa (for nominal wall thickness ≤ 0.5 in)
		≥ 205 MPa (for nominal wall thickness > 0.5 in)
	Elongation	≥ 20% (in 2 in or 50 mm length)
Chemical Composition	Carbon (C)	0.29-0.36% (ASTM A106 Grade B)
	Manganese (Mn)	0.35-0.65%
	Phosphorus (P)	≤ 0.035%
	Sulfur (S)	≤ 0.035%
Diameter Tolerance	Outer Diameter	± 1/16 in (±1.6 mm)
Wall Thickness Tolerance	Wall Thickness	± 12.5% of nominal thickness or ± 0.005 in, whichever is greater

Applications:

Boiler Tubes: Used extensively in the construction of steam boilers for power generation and industrial processes.

Heat Exchangers: Ideal for use in shell and tube heat exchangers due to their high heat transfer efficiency.

Pressure Vessels: Suitable for high-pressure vessels where strength and reliability are paramount.

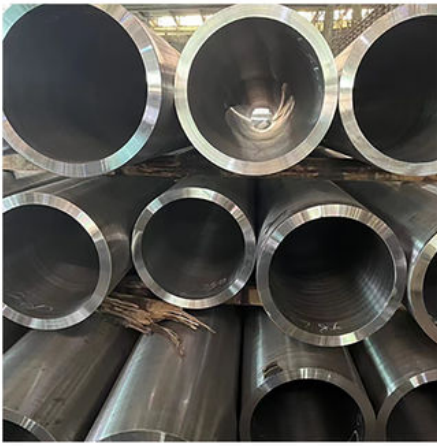
Oil and Gas Industry: Employed in pipelines and equipment that require high-pressure and temperature resistance.

Chemical Processing: Used in chemical plants for the transportation of chemicals and other substances under pressure.

BAOYANG · CHINA

PRODUCT DISPLAY





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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