



ASTM Seamless Carbon Steel Pipe Hot Rolled Cold Rolled Fire Fighting Pipes

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ASTM/DIN/GB/EN/JIS
- 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/DIN/GB/EN/JIS
- 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: **astm seamless carbon steel pipe, seamless carbon steel pipe hot rolled, cold rolled fire fighting pipes**



Product Description

ASTM Seamless Steel Pipes for Fire Fighting Applications:

Product Description: ASTM Seamless Steel Pipes for fire fighting purposes are precision-engineered tubes designed to meet the rigorous demands of fire protection systems. These pipes are manufactured in accordance with ASTM standards, which ensure a high level of quality, durability, and reliability. They are seamless, meaning they are produced without a weld, providing a continuous material structure that is critical for the safety and performance of fire fighting equipment.

Product Parameter Specifications:

Parameter	Specification	Units
Standard	ASTM A53/A53M, ASTM A106/A106M, ASTM A334/A334M, etc.	-
Outer Diameter	Ranges from 1/8" to 12" depending on the specific ASTM standard	in
Wall Thickness	Varies with diameter and pressure class	in or mm
Length	Standard lengths available; custom lengths upon request	ft or m
Tolerance	As per ASTM standards for diameter, wall thickness, and length	-

Product Applications:

Fire Protection Systems: Used in fire sprinkler systems for commercial and residential buildings.

Hydraulic Systems: Suitable for water and hydraulic fluid transport in various industrial applications.

Piping Networks: Ideal for the construction of piping networks that require high-pressure water flow.

Marine and Offshore: Employed in marine fire fighting systems and offshore platforms.

Infrastructure: Utilized in urban infrastructure for water supply and distribution.

Types of ASTM Seamless Steel Pipes for Fire Fighting:

ASTM A53 Grade A and B: Standard weight pipes for general purposes.

ASTM A106 Grade B: Medium pressure pipes for higher temperature applications.

ASTM A334 Grade 6: High-strength seamless steel pipes for low-temperature applications.

Other Special Grades: May include specialized grades for corrosive environments or high-pressure systems.

Mechanical Properties:

Property	Typical Range/Value for ASTM A53 Grade B	Units
Tensile Strength	340-485 MPa	MPa
Yield Strength	≥ 205 MPa (for nominal wall thickness ≤ 0.5 in)	MPa
	≥ 190 MPa (for nominal wall thickness > 0.5 in)	MPa
Elongation	≥ 20% in 2 in or 50 mm length	%

Chemical Composition:

Element	Typical Range (%) for ASTM A53 Grade B
Carbon (C)	0.29 max
Manganese (Mn)	0.90 max
Phosphorus (P)	0.035 max
Sulfur (S)	0.035 max

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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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