



ASTM A53M Seamless Steel Pipelines For Fluid Transportation Alloy Seamless Steel Pipe

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: ISO
- Model Number: ASTM A53M
- 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 Steel Pipes For Liquid Service
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: ASTM A53M
- Material: Carbon Steel Alloy Steel
- 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: **transportation alloy seamless steel pipe ,
fluid transportation alloy seamless steel pipe ,
astm seamless alloy steel pipe**

Product Description

ASTM A53M Seamless Steel Pipelines for Fluid Transportation:

ASTM A53M is an American standard specification for seamless steel pipelines used for fluid transportation. This specification outlines the technical requirements for seamless steel pipes, ensuring their suitability for various fluid transportation applications. ASTM A53M seamless steel pipelines are widely recognized for their reliability, high performance, and versatility in fluid conveying systems.

Product Description:

ASTM A53M seamless steel pipelines for fluid transportation are manufactured from carbon steel. These pipelines have a seamless construction, ensuring precise dimensions and smooth internal surfaces. They are available in different sizes and grades to meet specific requirements of fluid transportation applications, providing a seamless and efficient flow of fluids.

Product Parameters:

Parameter	Value
Size Range	1/2" - 24"
Wall Thickness	SCH 40, SCH 80, SCH 160
Length	5.8 m, 6 m, 11.8 m, 12 m
Steel Grade	Grade A, Grade B
Outer Diameter Tolerance	±1% max

Mechanical Properties:

Mechanical Property	Grade A	Grade B
Tensile Strength	330 MPa min	415 MPa min
Yield Strength	205 MPa min	240 MPa min
Elongation	28% min	22% min

Chemical Composition:

Element	Grade A Content	Grade B Content
Carbon (C)	0.25% max	0.30% max
Manganese (Mn)	0.95% max	1.20% max
Phosphorus (P)	0.05% max	0.05% max
Sulfur (S)	0.045% max	0.045% max
Copper (Cu)	0.40% max	0.40% max

Product Applications:

ASTM A53M seamless steel pipelines for fluid transportation find extensive applications in various industries, including:

Water Supply Systems: These pipelines are widely used for the transportation of potable water, ensuring a safe and reliable water supply to residential, commercial, and industrial areas.

Oil and Gas Industry: ASTM A53M pipelines are employed for the transportation of oil and gas, both in upstream exploration and production activities, as well as downstream refining and distribution processes.

Chemical Processing: These pipelines are utilized in chemical plants for the transportation of various fluids, including corrosive chemicals, acids, and bases, ensuring the efficient and safe operation of chemical processes.

HVAC Systems: ASTM A53M pipelines play a crucial role in heating, ventilation, and air conditioning systems, allowing the transportation of fluids for temperature control in residential, commercial, and industrial buildings.

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



Cangzhou Baoyang Pipeline Equipment Co., Ltd.



+8615131762322



BYpipe001@pipe-seamless.com



pipe-seamless.com

Room 512, Block B, Tiancheng Building, Yunhe District, Cangzhou City