



ASTM A333 Seamless Oil And Gas Pipes / Pipelines Hot Rolled Cold Rolled

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: GB/T9711
- Model Number: ASTM A333
- 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: Oil And Gas Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: ASTM A333
- 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: **astm oil and gas pipes ,
astm pipes for oil and gas industry ,
a333 oil and gas pipes**

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Product Description

ASTM A333 Seamless Steel Oil and Gas Steel Pipelines:

ASTM A333 is an American standard specification for seamless steel oil and gas steel pipelines. This specification covers low-temperature service pipelines used in the transportation of oil and gas, particularly in environments where low temperatures are encountered. ASTM A333 seamless steel pipelines are designed to withstand extreme cold conditions while maintaining their structural integrity.

Product Description:

ASTM A333 seamless steel oil and gas steel pipelines are manufactured from carbon and alloy steel. These pipelines have a seamless construction, ensuring precise dimensions and smooth internal surfaces. They are available in various sizes and thicknesses to meet the specific requirements of low-temperature applications in the oil and gas industry.

Product Features:

ASTM A333 seamless steel oil and gas steel pipelines offer the following features:

Low-Temperature Service: These pipelines are specifically designed and tested to perform in low-temperature environments, ensuring reliable operation even under extreme cold conditions.

Impact Resistance: The carbon and alloy steel composition of ASTM A333 pipelines provides excellent impact resistance, making them suitable for applications where high toughness is required.

Corrosion Resistance: The steel material used in ASTM A333 pipelines offers good corrosion resistance, ensuring long-term durability and minimizing the risk of leaks or failures.

Product Parameters:

Parameter	Value
Size Range	1/2" - 24"
Wall Thickness	SCH 40 - SCH XXS
Length	Random or Fixed
Steel Grade	Grade 1, Grade 3, Grade 6, Grade 8, Grade 9, Grade 10, Grade 11
Delivery Condition	As Rolled, Normalized and Tempered

Mechanical Properties:

Mechanical Property	Grade 1	Grade 3	Grade 6
Tensile Strength	Min 380 MPa	Min 450 MPa	Min 415 MPa
Yield Strength	Min 205 MPa	Min 240 MPa	Min 240 MPa
Elongation	Min 30%	Min 30%	Min 30%
Impact Test	-50°C, 27 J (Longitudinal)	-150°C, 27 J (Longitudinal)	-50°C, 27 J (Longitudinal)

Chemical Composition:

Element	Grade 1 Content	Grade 3 Content	Grade 6 Content
Carbon (C)	0.30% max	0.19-0.31%	0.30% max
Manganese (Mn)	0.40-1.06%	0.31-0.64%	0.29-1.06%
Phosphorus (P)	0.025% max	0.025% max	0.025% max
Sulfur (S)	0.025% max	0.025% max	0.025% max
Silicon (Si)	-	-	0.10 min
Nickel (Ni)	-	-	0.40 max
Chromium (Cr)	-	-	0.30 max

Product Applications:

ASTM A333 seamless steel oil and gas steel pipelines find wide applications in the following sectors:

Low-Temperature Service: These pipelines are extensively used in oil and gas operations that involve low-temperature environments, such as Arctic regions or deepwater offshore installations.

LNG (Liquefied Natural Gas) Facilities: ASTM A333 pipelines are utilized in LNG facilities for the transportation and distribution of liquefied natural gas, which requires specialized low-temperature pipelines.

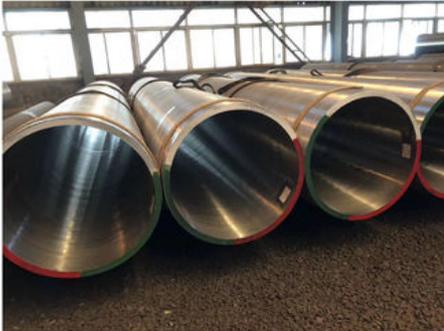
Petrochemical Plants: These pipelines are employed in petrochemical plants where low-temperature processes are involved, ensuring the safe and efficient flow of various petrochemical products.

Oil and Gas Exploration: ASTM A333 pipelines are suitable for oil and gas exploration activities in cold regions, enabling the extraction and transportation of resources in extreme weather conditions.

In summary, ASTM A333 seamless steel oil and gas steel pipelines are designed to meet the challenges of low-temperature environments in the oil and gas industry. With their excellent low-temperature performance, impact resistance, and corrosion resistance, these pipelines provide a reliable and durable solution for transporting oil and gas in extreme cold conditions.

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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