



## ISO 3183 Seamless Steel Pipes Line For Petroleum And Natural Gas Industries

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: ISO 3183
- 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: ISO 3183
- 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: **iso 3183 seamless steel pipes,  
industries seamless steel pipes,  
industries alloy steel seamless pipes**

## Product Description

### ISO 3183 Seamless Steel Pipes Line for Petroleum and Natural Gas Industries:

ISO 3183 is a standard specification for seamless steel pipes used in the petroleum and natural gas industries. This specification covers the requirements for seamless pipes intended for the transportation of petroleum and natural gas, including both onshore and offshore applications. ISO 3183 seamless steel pipes are known for their high strength, durability, and suitability for demanding operating conditions.

#### Product Description:

ISO 3183 seamless steel pipes are manufactured from high-quality carbon steel or alloy steel. They have a seamless construction, ensuring precise dimensions and smooth internal surfaces. These pipes are available in various sizes and thicknesses to meet the specific requirements of the petroleum and natural gas industries.

#### Product Features:

ISO 3183 seamless steel pipes line for petroleum and natural gas industries offer the following features:

**High Strength:** These pipes are designed to withstand high-pressure conditions encountered in the transportation of petroleum and natural gas, ensuring safe and reliable operation.

**Corrosion Resistance:** The carbon steel or alloy steel material used in ISO 3183 pipes provides excellent resistance against corrosion, ensuring the integrity of the pipeline and minimizing the risk of leaks.

**Suitable for Sour Service:** ISO 3183 pipes are suitable for use in environments with hydrogen sulfide (H<sub>2</sub>S) exposure, making them suitable for sour service applications.

#### Product Parameters:

Parameter	Value
Outer Diameter	1/2" - 48"
Wall Thickness	SCH 40 - SCH XXS
Length	Random or Fixed
Steel Grade	L245, L290, L320, L360, L390, L415, L450, L485, L555
Delivery Condition	As Rolled, Normalized, Quenched and Tempered

#### Mechanical Properties:

Mechanical Property	Value
Yield Strength	Min 245 MPa (L245), Min 290 MPa (L290), Min 320 MPa (L320), Min 360 MPa (L360), Min 390 MPa (L390), Min 415 MPa (L415), Min 450 MPa (L450), Min 485 MPa (L485), Min 555 MPa (L555)
Tensile Strength	Min 415 MPa (L245), Min 415 MPa (L290), Min 435 MPa (L320), Min 460 MPa (L360), Min 415 MPa (L390), Min 450 MPa (L415), Min 535 MPa (L450), Min 490 MPa (L485), Min 625 MPa (L555)
Elongation	Min 21% (L245), Min 23% (L290), Min 25% (L320), Min 25% (L360), Min 25% (L390), Min 22% (L415), Min 23% (L450), Min 28% (L485), Min 27% (L555)

#### Chemical Composition:

Element	L245 Content	L290 Content	L320 Content	L360 Content	L390 Content	L415 Content	L450 Content	L485 Content	L555 Content
Carbon (C)	0.22% max	0.22% max	0.24% max	0.22% max	0.25% max	0.21% max	0.21% max	0.21% max	0.21% max
Silicon (Si)	0.40% max	0.55% max	0.55% max	0.45% max	0.45% max	0.45% max	0.45% max	0.45% max	0.45% max
Manganese (Mn)	1.20% max	1.30% max	1.40% max	1.40% max	1.40% max	1.40% max	1.40% max	1.40% max	1.40% max
Phosphorus (P)	0.025% max	0.025% max	0.025% max	0.025% max	0.025% max	0.025% max	0.025% max	0.025% max	0.025% max

ISO 3183 seamless steel pipes line for petroleum and natural gas industries find wide applications in various sectors, including:

**Oil and Gas Exploration:** These pipes are extensively used in the exploration and production of oil and gas, providing a reliable and efficient means of transporting extracted resources.

**Pipeline Transportation:** ISO 3183 pipes are commonly employed in the construction of long-distance pipelines for the transportation of petroleum and natural gas, ensuring efficient and safe delivery to end-users.

**Refineries and Petrochemical Plants:** These pipes are utilized in refineries and petrochemical plants for the distribution of processed petroleum products and the transportation of feedstock.

**Offshore Platforms:** ISO 3183 seamless steel pipes are suitable for offshore applications, including connecting offshore platforms to onshore facilities or interconnecting different offshore installations.

**Natural Gas Distribution:** These pipes are used in the distribution network to transport natural gas from production sites to residential, commercial, and industrial consumers.

## Product Image

Cangzhou Baoyang Pipeline Co., Ltd







**Company Profile**

# BAOYANG · CHINA COMPANY INFORMATION

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## 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