



Large Diameter Seamless Steel Pipe For Steam Piping 10-324mm OD

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: ISO
- Model Number: ASTM / ASME 106 B
- 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 / ASME 106 B
- 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: **large diameter seamless steel pipe,
large diameter seamless stainless steel pipe,
steam piping seamless steel pipe**

Product Description

Large Diameter Seamless Steel Pipe for Steam Piping:

Large Diameter Seamless Steel Pipe for Steam Piping is a specialized product designed for high-temperature and high-pressure steam transportation systems. These pipes are specifically engineered to withstand the rigorous conditions encountered in steam piping applications, ensuring safe and efficient steam distribution. With their robust construction, superior mechanical properties, and corrosion resistance, these pipes are essential components in steam power plants, industrial boilers, and other steam-based systems.

Product Description:

Large Diameter Seamless Steel Pipe for Steam Piping is manufactured using high-quality carbon steel or alloy steel. These pipes have a seamless construction, ensuring precise dimensions and smooth internal surfaces. They are available in various sizes, with diameters ranging from 100 mm to 2000 mm, to accommodate the requirements of large-scale steam piping systems. The pipes are designed to handle high-temperature and high-pressure conditions and effectively transport steam over long distances.

Product Parameters:

Parameter	Range/Value
Diameter Range	100 mm - 2000 mm
Wall Thickness	5 mm - 100 mm
Length	6 m - 18 m
Steel Grade	20G, 25MnG, 15CrMoG, etc.
Outer Diameter Tolerance	±1% max
Wall Thickness Tolerance	±12.5% max

Chemical Composition:

Element	Content Range
Carbon (C)	0.17-0.24%
Silicon (Si)	0.17-0.37%
Manganese (Mn)	0.70-1.00%
Phosphorus (P)	0.030% max
Sulfur (S)	0.030% max
Chromium (Cr)	0.25% max
Molybdenum (Mo)	0.15-0.30%

Product Applications:

Large Diameter Seamless Steel Pipe for Steam Piping is widely used in various steam-based systems, including:

Steam Power Plants: These pipes are integral to steam power generation, transporting high-pressure and high-temperature steam from boilers to turbines, where it is converted into mechanical energy.

Industrial Boilers: Seamless steel pipes are essential components in industrial boilers, facilitating the safe and efficient distribution of steam for heating, power generation, and industrial processes.

Petrochemical Industry: Steam is used in various petrochemical processes, such as steam cracking, hydrogen production, and steam reforming. Large diameter seamless steel pipes ensure reliable steam supply to petrochemical facilities.

District Heating Systems: These pipes are utilized in district heating networks, where steam is generated centrally and distributed to multiple buildings for space heating and hot water supply.

Product Advantages:

Large Diameter Seamless Steel Pipe for Steam Piping offers several advantages, including:

High Temperature and Pressure Resistance: These pipes are designed to withstand the extreme conditions of high-temperature and high-pressure steam transport, ensuring safe and reliable operation in steam-based systems.

Corrosion Resistance: The carbon steel or alloy steel composition, along with protective coatings, provides excellent resistance against corrosion caused by steam and other corrosive elements present in steam piping systems.

Precise Dimensions: The seamless construction ensures precise dimensions and smooth internal surfaces, reducing friction and pressure drop during steam flow, thereby optimizing system efficiency.

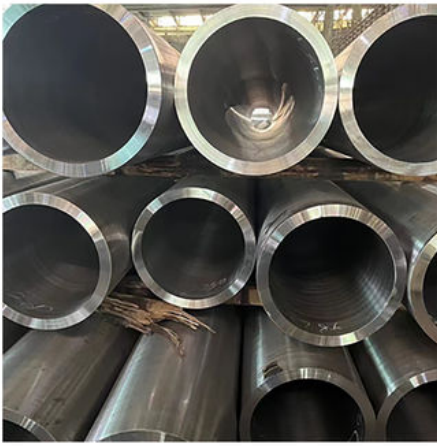
Superior Mechanical Properties: The pipes exhibit high tensile strength, yield strength, and impact toughness, making them capable of withstanding the mechanical stresses and thermal expansion associated with steam piping systems.

Longevity: Large Diameter Seamless Steel Pipe for Steam Piping is highly durable, with a long service life, reducing maintenance and replacement costs for steam transport infrastructure.

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