



Large Diameter Thick Walled Seamless Steel Pipes / Seamless Steel Tube

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: **large diameter seamless steel tube, large diameter seamless cold drawn steel tube, thick walled seamless steel tube**



Product Description

Large Diameter Thick-Walled Seamless Steel Pipes:

Product Description: Large Diameter Thick-Walled Seamless Steel Pipes are engineered to provide exceptional strength and durability for applications requiring substantial pipe diameters and wall thicknesses. These pipes are manufactured using a seamless process, ensuring a uniform structure without any welds, which enhances their resistance to pressure and stress.

Product Parameter Specifications:

Outer Diameter (OD): Ranges from 200mm to 3000mm, depending on the specific requirements.

Wall Thickness: Varies proportionally with the outer diameter, offering substantial structural integrity.

Length: Typically available in standard lengths such as 6m, 9m, 12m, or can be customized based on project needs.

Tolerances: Adheres to strict industry standards for outer diameter and wall thickness tolerances.

Product Applications:

Infrastructure Projects: Used in bridge construction, piling for foundations, and support structures.

Oil and Gas Industry: Suitable for transporting oil, natural gas, and water in pipelines.

Pressure Vessels: Ideal for high-pressure applications such as boilers and reactors.

Water and Irrigation Systems: Employed for large-scale water transportation and irrigation projects.

Power Plants: Utilized in steam and other high-pressure fluid transport systems.

Types of Large Diameter Thick-Walled Seamless Steel Pipes:

Carbon Steel Pipes: General-purpose pipes suitable for many applications.

Alloy Steel Pipes: Enhanced with additional elements for specific properties like heat resistance or corrosion resistance.

Stainless Steel Pipes: Offer superior corrosion resistance and are used in sanitary and corrosive environments.

Mechanical Properties:

Tensile Strength: High tensile strength to withstand significant pressure.

Yield Strength: The ability to deform without breaking under load.

Elongation: Measures the ductility of the material, indicating how much it can be stretched before failure.

Hardness: Resistance to indentation or permanent deformation.

Chemical Composition:

Carbon (C): The primary element that provides strength to steel.

Manganese (Mn): Added to improve strength and hardness.

Silicon (Si): May be included to enhance strength and electrical conductivity.

Chromium (Cr): Increases corrosion resistance, particularly in stainless steels.

Nickel (Ni): Improves toughness and corrosion resistance.

Molybdenum (Mo): Adds strength and resistance to certain types of corrosion.

Note: The specific mechanical properties and chemical composition will vary depending on the steel grade and manufacturing process. It is essential to consult the manufacturer's technical documentation for precise specifications and to ensure compatibility with the intended application.

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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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