



GB/T6479 20 Seamless Steel Pipes For High-Pressure Chemical Fertilizer Equipments

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T6479 20
- 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: GB/T6479 20
- 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: **gb seamless steel pipe,
gb/t6479 seamless steel pipe,
gb seamless stainless steel pipe**



Product Description

GB/T6479 20 Seamless Steel Pipes For High-Pressure Chemical Fertilizer Equipements

Product Description: GB/T6479 20 Seamless Steel Pipes are high-quality seamless pipes designed for use in high-pressure chemical fertilizer equipment. These pipes are manufactured in accordance with the Chinese national standard GB/T6479, which specifies the technical requirements for seamless steel pipes suitable for high-pressure applications. The 20 grade refers to a low carbon steel with a carbon content of approximately 0.20%, which provides a balance of strength and ductility.

Advantages:

Seamless Construction: The seamless design ensures no welds, reducing the risk of leaks and increasing the reliability of the pipes in high-pressure environments.

High-Pressure Resistance: These pipes are engineered to handle the pressures associated with chemical fertilizer production processes.

Chemical Compatibility: The 20 grade steel offers good resistance to the corrosive effects of various chemicals used in fertilizer manufacturing.

Dimensional Accuracy: Precision manufacturing ensures that the pipes meet stringent dimensional standards for consistent quality and performance.

Cost-Effective: Compared to higher alloy steels, the 20 grade provides a cost-effective solution for high-pressure applications without compromising on safety and performance.

Chemistry Composition

C, %	Si, %	Mn, %	P, %	S, %	Cu, %	Cr, %	Ni, %	Nb, %	Mo, %	V, %
0.12-0.20	0.20-0.50	1.20-1.70	0.025 max	0.015 max	0.20 max	0.30 max	0.50 max	0.07 max	0.10 max	0.15 max

Mechanical Properties

Tensile Strength, MPa	Yield Strength, MPa	Elongation, %	Impact (KV2)/J at 20°C
490-670	345 min	21 min	40 (OD≥76mm & WT≥6.5mm)

Outside Diameter & Tolerance

	Outside Diameter, mm	Tolerance	
		Ordinary	Advanced
Hot Rolled	OD≤159	+1% or +0.50mm	
	OD>159		
Cold Drawn	Outside Diameter, mm	Tolerance	
	OD≤30	±0.20mm	±0.15mm
	30<OD≤50	±0.30mm	±0.25mm
	OD>50	±0.50%	±0.50%

Wall thickness & Tolerance

	Outside Diameter, mm	Tolerance	
		Ordinary	Advanced
Hot Rolled	OD≤159	+12.5%/-10% or +0.50mm/-0.40mm	
	OD>159, WT/OD≤0.05	+15%/-10%	
	OD>159, 0.05<WT/OD≤0.10	+12.5%/-10%	
	OD>159, WT/OD>0.10	±10%	
	Wall Thickness, mm	Tolerance	
Cold Drawn	WT≤2.0	+12.5%/-10%	±10%
	WT>2.0	±10%	±7.5%

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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

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