



GB/T5310 20g High Pressure Boiler Seamless Steel Pipe / Cs Seamless Pipe

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T5310 20g
- 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 Tube
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T5310 20g
- 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/t5310 cs seamless pipe, gb/t5310 boiler seamless steel pipe, 20g cs seamless pipe**



Product Description

GB/T5310 20G High Pressure Boiler Seamless Steel Pipe: A Key Component for Power Generation

1. Product Description: GB/T5310 20G High Pressure Boiler Seamless Steel Pipe is a type of carbon steel pipe designed for use in high-pressure boiler systems. These pipes are manufactured to the GB/T5310 standard, which specifies the requirements for seamless steel pipes suitable for high-pressure service. The '20G' grade indicates a specific level of mechanical properties that provide the necessary strength and durability for boiler applications.

2. Product Parameters:

Parameter	Description
Grade	20G
Material	Carbon Steel (Seamless)
Standard	GB/T5310
Size Range	Various diameters and wall thicknesses as per GB/T5310
Length	Standard lengths, customizable upon request
Ends	Plain ends, beveled ends, threaded, or socket-weld ends
Surface Treatment	As-rolled, annealed, or normalized

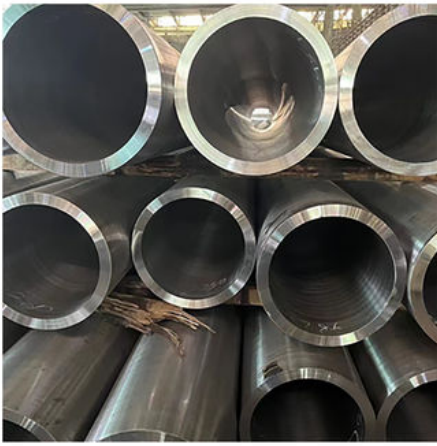
3. Mechanical Properties:

Property	Requirement
Tensile Strength	≥410 MPa (59,500 psi)
Yield Strength	≥240 MPa (34,700 psi)
Elongation	≥20% in 50 mm (2 in) or 4D, whichever is greater
Hardness	Typically Rockwell B 90 max for tubes ≤ 2 in (50 mm) in diameter

4. Chemical Composition:

Element	Typical Range (%)
Carbon	0.17 - 0.24
Manganese	0.35 - 0.65
Phosphorus	≤ 0.025
Sulfur	≤ 0.025
Silicon	0.17 - 0.37

Product Image





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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