

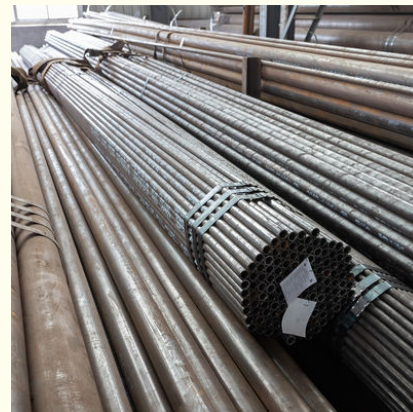


GB/T5310-95 High-Pressure Seamless Pipe For Boiler

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T5310-95
- 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 Pipe
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T5310-95
- Material: Carbon Steel Alloy 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 seamless stainless steel pipe,
boiler seamless steel pipe**

Product Description

GB/T5310-95 High-Pressure Seamless Pipe For Boiler

GB/T5310-95 is a Chinese national standard that specifies the technical requirements for high-pressure seamless pipes used in boilers. These pipes are designed to withstand high-pressure and high-temperature conditions, making them suitable for various boiler applications. In this article, we will provide a comprehensive description of the product, including its features, specifications, applications, and advantages.

Product Description:

The GB/T5310-95 High-Pressure Seamless Pipe For Boiler is manufactured using high-quality carbon steel or alloy steel. These pipes undergo a seamless manufacturing process, ensuring their integrity and reliability. They are designed to withstand high-pressure conditions and are commonly used in power plants, refineries, and other industrial settings.

Product Specifications:

Grade: The standard specifies several grades, including 20G, 12Cr1MoVG, 15CrMoG, and others. Each grade has specific chemical composition and mechanical properties to meet different application requirements.

Size Range: The pipes are available in a wide range of sizes, with outer diameters typically ranging from 10mm to 168mm and wall thicknesses ranging from 2mm to 30mm. The length of the pipes can be customized according to customer needs.

Chemical Composition: The pipes have specific requirements for carbon, silicon, manganese, phosphorus, sulfur, chromium, molybdenum, vanadium, and other elements. The composition ensures the necessary strength, corrosion resistance, and high-temperature performance.

Mechanical Properties: The pipes have specified minimum values for tensile strength, yield strength, elongation, and impact toughness. These properties ensure the pipes can withstand the high-pressure and high-temperature conditions in boiler applications.

Product Applications:

GB/T5310-95 High-Pressure Seamless Pipe For Boiler finds extensive applications in the following areas:

Power Generation: These pipes are used in power plants for various boilers, including coal-fired boilers, gas boilers, and biomass boilers. They carry high-pressure steam or hot water, ensuring efficient energy generation.

Petrochemical Industry: The pipes are utilized in refineries, petrochemical plants, and chemical processing units. They transport high-temperature fluids and gases, providing reliable and safe operation.

Industrial Boilers: The pipes are employed in industrial boilers used in manufacturing processes, such as in steel mills, paper mills, and textile factories. They contribute to the smooth operation of these boilers under demanding conditions.

Product Advantages:

The GB/T5310-95 High-Pressure Seamless Pipe For Boiler offers several advantages:

High Pressure Resistance: These pipes are designed to withstand high-pressure conditions, ensuring safe and reliable operation in boiler systems.

High-Temperature Performance: The pipes exhibit excellent high-temperature resistance, maintaining their structural integrity and preventing deformation or failure under extreme heat.

Seamless Manufacturing: The seamless manufacturing process ensures the pipes have no welded joints, eliminating the risk of leakage and enhancing their overall strength.

Superior Quality: The pipes are manufactured according to strict quality control standards, ensuring they meet the necessary technical requirements and provide long-lasting performance.

In conclusion, GB/T5310-95 High-Pressure Seamless Pipe For Boiler is a reliable and high-quality product suitable for various boiler applications. With its excellent pressure and temperature resistance, seamless manufacturing, and superior quality, these pipes play a crucial role in ensuring the efficient and safe operation of boilers in different industries.

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



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