



GB3087-1999 Seamless Steel Pipes For Boiler

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB3087-1999
- 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: GB3087-1999
- 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: **boiler seamless steel pipe,
boiler seamless stainless steel pipe,
industry seamless steel pipe**

Product Description

GB3087-1999 Seamless Steel Pipes for Boiler

GB3087-1999 is a Chinese national standard that outlines the technical requirements for seamless steel pipes used in boiler applications. These pipes are specifically designed to withstand high temperature and pressure conditions in boiler systems. This article provides a comprehensive overview of GB3087-1999 Seamless Steel Pipes for Boiler, including product description, parameter table, applications, and advantages.

Product Description:

GB3087-1999 Seamless Steel Pipes for Boiler are manufactured using high-quality carbon structural steel. These pipes are produced through hot-rolled or cold-drawn processes, ensuring a seamless and uniform structure. The pipes possess excellent dimensional accuracy, smooth inner and outer surface finish, and superior mechanical properties, making them suitable for various boiler applications.

Parameter Table:

Grade	Tensile Strength (MPa)	Yield Strength (MPa)	Elongation (%)	Impact Toughness (J/cm ²)	Carbon (C) (%)	Silicon (Si) (%)	Manganese (Mn) (%)	Phosphorus (P) (%)	Sulfur (S) (%)
10	≥335	≥205	≥24	≥27	0.07-0.14	0.17-0.37	0.35-0.65	≤0.035	≤0.035
20	≥410	≥245	≥20	≥27	0.17-0.24	0.17-0.37	0.35-0.65	≤0.035	≤0.035
20G	≥410	≥245	≥24	≥27	0.17-0.24	0.17-0.37	0.35-0.65	≤0.035	≤0.035
25MnG	≥480	≥275	≥20	≥27	0.22-0.30	0.17-0.37	0.70-1.00	≤0.035	≤0.035
15MoG	≥450	≥270	≥22	≥27	0.12-0.20	0.17-0.37	0.40-0.80	≤0.035	≤0.035
12CrMoG	≥450	≥280	≥20	≥27	0.08-0.15	0.17-0.37	0.40-0.70	≤0.035	≤0.035

Product Applications:

GB3087-1999 Seamless Steel Pipes for Boiler find extensive applications in the following areas:

Power Generation: These pipes are widely used in power plants for the construction of boiler systems. They ensure the efficient and reliable transportation of high-temperature steam, contributing to the generation of electricity.

Petrochemical Industry: GB3087-1999 pipes are suitable for various petrochemical processes that require high-temperature and high-pressure conditions. They are used in the construction of boilers, heat exchangers, and other equipment, facilitating the processing of petroleum and chemical products.

Industrial Boilers: These seamless pipes are utilized in industrial boiler systems for applications such as steam generation, heat exchange, and fluid transportation. They provide excellent resistance to high temperatures and pressures, ensuring reliable and safe operation.

Product Advantages:

GB3087-1999 Seamless Steel Pipes for Boiler offer several advantages that contribute to their widespread usage:

High Temperature Resistance: These pipes can withstand high temperatures encountered in boiler systems, ensuring the safe and efficient operation of the equipment.

Superior Mechanical Properties: The pipes possess excellent tensile strength, yield strength, and elongation, ensuring reliable performance under high-pressure and high-temperature conditions.

Corrosion Resistance: GB3087-1999 pipes exhibit good resistance to corrosion, minimizing the risk of pipe degradation and ensuring the longevity of boiler systems.

Seamless Structure: The seamless manufacturing process eliminates the presence of welds or joints, enhancing the overall strength and reducing the risk of leakage or failure.

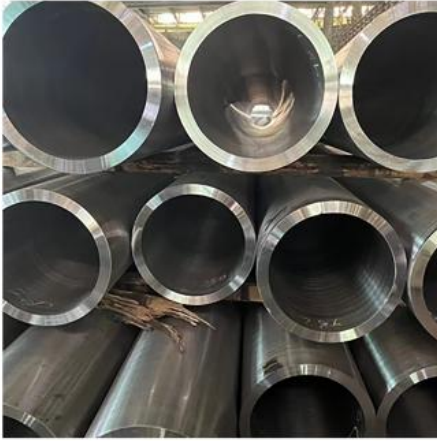
Conclusion:

GB3087-1999 Seamless Steel Pipes for Boiler play a crucial role in boiler applications, providing reliable and efficient transportation of high-temperature fluids. With their high temperature resistance, superior mechanical properties, corrosion resistance, and seamless structure, these pipes meet the demanding requirements of boiler systems in power generation, petrochemical industries, and industrial applications.

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



info@baoyangpipe.com



pipe-seamless.com

Room 512, Block B, Tiancheng Building, Yunhe District, Cangzhou City