



GB/T 3087 Seamless Steel Tubes For Low And Medium Pressure Boiler

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: **gb seamless steel pipe,**
gb seamless stainless steel pipe,
boiler seamless steel pipe



Product Description

GB/T 3087 Seamless Steel Tubes for Low and Medium Pressure Boilers:

Product Description: GB/T 3087 Seamless Steel Tubes are designed to meet the specific requirements of low and medium pressure boiler systems. These tubes are manufactured to the Chinese national standard GB/T 3087, which dictates the standards for seamless steel tubes suitable for high-temperature and high-pressure applications, such as those found in boiler construction. The tubes are made from carbon steel and are characterized by their seamless structure, providing enhanced strength and reliability.

Product Parameter Specifications:

Parameter	Specification Range	Units
Outer Diameter	Typically from 10mm to 325mm depending on the grade	mm
Wall Thickness	Varies with diameter; specific range per grade	mm
Length	Standard lengths available; custom lengths on request	m
Tolerance	As per GB/T 3087 standards for diameter and wall thickness	-

Product Applications:

Boiler Construction: Utilized in the construction of low and medium pressure boilers in power plants and industrial facilities.

Heat Exchangers: Suitable for use in heat exchanger applications where high temperatures are involved.

Steam and Water Pipelines: Used for transporting steam and water under pressure in various industrial processes.

Pressure Vessels: Employed in the fabrication of pressure vessels and related equipment.

Types of GB/T 3087 Seamless Steel Tubes:

Grade 20: General-purpose carbon steel tubes for low pressure applications.

Grade 20G: Improved mechanical properties suitable for medium pressure applications.

Other Grades: May include higher strength grades depending on specific requirements.

Mechanical Properties:

Property	Typical Range/Value for 20G Grade	Units
Tensile Strength	415-655 MPa	MPa
Yield Strength	≥ 245 MPa	MPa
Elongation	≥ 24% (for grades ≤ 20)	%
Reduction of Area	≥ 40%	%

Chemical Composition:

Element	Typical Range (%) for 20G Grade
C	0.18-0.24
Si	≤ 0.35
Mn	0.40-0.70
P	≤ 0.035
S	≤ 0.035

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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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