



## En10216 2 P235gh P265gh Seamless Carbon Steel Boiler Pipe / Cs Smls Pipe

Our Product Introduction

### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: En10216 2 P235gh P265gh
- 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: High Pressure Boiler Steel Pipe
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: En10216 2 P235gh P265gh
- 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: p235gh cs smls pipe,  
p235gh carbon steel boiler pipe,  
p265gh cs smls pipe



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## Product Description

### EN10216-2 P235GH and P265GH Seamless Carbon Steel Boiler Pipes: High-Quality Solutions for Industrial Boiler Systems

**1. Product Description:** EN10216-2 P235GH and P265GH Seamless Carbon Steel Boiler Pipes are designed for use in industrial boiler systems where high levels of safety, reliability, and durability are required. These pipes are manufactured from carbon steel and are seamless, ensuring uniform wall thickness and superior mechanical properties. The 'GH' designation indicates that these pipes have been heat-treated to provide good creep-rupture strength, making them suitable for high-temperature applications.

#### 2. Product Parameters:

Parameter	Description
Standards	EN10216-2
Grades	P235GH and P265GH
Material	Seamless Carbon Steel
Size Range	Various diameters and wall thicknesses as per EN10216-2
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	P235GH Requirement	P265GH Requirement
Tensile Strength	≥410 MPa	≥450 MPa
Yield Strength	≥235 MPa (at 20°C)	≥265 MPa (at 20°C)
Elongation	≥20%	≥20%
Hardness	Varies depending on heat treatment	

#### 4. Chemical Composition:

Element	Typical Range (%) for P235GH	Typical Range (%) for P265GH
Carbon	0.10 - 0.20	0.10 - 0.20
Manganese	≤1.00	≤1.00
Phosphorus	≤0.025	≤0.025
Sulfur	≤0.025	≤0.025
Silicon	≤0.50	≤0.50
Chromium	-	≤0.50
Nickel	-	≤0.50

#### 5. Product Uses:

**Boiler Tubes:** Used for transporting water, steam, and other fluids in high-pressure boilers.

**Superheater and Reheater Tubes:** Employed in the superheater and reheater sections of steam power plants.

**Heat Exchangers:** Suitable for use in heat exchangers operating under high pressure and temperature.

**Refinery Equipment:** Utilized in pipelines and equipment within oil refineries.

#### 6. Product Grade Standards:

**EN10216-2:** The pipes are manufactured in compliance with the European Standard EN10216-2, which specifies the technical delivery conditions for seamless steel tubes for pressure purposes.

#### Product Image







**Company Profile**

# BAOYANG · CHINA COMPANY INFORMATION

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## 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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