



GB 3087 Alloy Steel Seamless Tubes For Low Pressure Medium Boiler

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB3087-2008
- 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 Steam Steel Boiler Pipes/Tubes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Material: Carbon Steel
- Wall Thickness: 1-20mm (0.04 Inch - 0.78 Inch)
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **gb 3087 alloy steel seamless tubes, boiler seamless steel tubes, boiler alloy steel seamless tubes**



Product Description

GB 3087 Seamless Alloy Steel Tubes For Low Pressure Medium Boiler

GB3087-2008 is used in the manufacture of water wall, economizer, reheater, superheater and steam pipe for low and medium pressure boilers.

The seamless pipe for low and medium pressure boilers (GB3087-2008) is used for the manufacture of superheated steam pipes, boiling water pipes and locomotive boiler superheated steam pipes, large smoke pipes, small smoke pipes and arch brick pipes for various structures. Hot-rolled and cold-drawn (rolled) seamless pipes of high-quality carbon structural steel.

GB3087-2008 "Small and medium pressure boiler seamless steel pipe" provisions. Various types of structural steel pipes for boilers, with an outer diameter of 10 to 426 mm, totaling 43 types. There are 29 kinds of wall thicknesses of 1.5 to 26 mm.

GB3087-2008 "Low-medium-pressure boiler seamless steel pipe" and GB5310-2008 "high-pressure boiler seamless steel pipe" provisions. Appearance quality: cracks, folds, creases, crusting, separation and hairline are not allowed on the inner and outer surfaces of steel pipes. These defects should be completely removed. The clearance depth shall not exceed the negative deviation of the nominal wall thickness, and the actual wall thickness at the cleaning site shall not be less than the minimum allowed by the wall thickness.

Chemistry Composition

C, %	Mn, %	Si, %	P, %	S, %	Cr, %	Ni, %	Cu, %
0.17-0.23	0.35-0.65	0.17-0.37	0.035 max	0.035 max	0.15 max	0.30 max	0.25 max

Mechanical Properties

Tensile Strength , MPa	Yield Strength , MPa	Elongation, %
410-550	245 min	20 min

Outside Diameter & Tolerance

Type of Steel Pipes	Allowable Deviation
Hot Rolled Steel Pipe	$\pm 1\%D$ or ± 0.5 , whichever is greater
Hot Extruded Steel Pipe	$\pm 1\%D$ or ± 0.5 , whichever is greater
Thermal Expansion Steel Pipe	$\pm 1\%D$ or ± 0.5 , whichever is greater
Cold Drawn Steel Pipe	$\pm 0.75\%D$ or ± 0.3 , whichever is greater
Cold Rolled Steel Pipe	$\pm 0.75\%D$ or ± 0.3 , whichever is greater

Wall thickness & Tolerance

Type of Steel Pipes	Outside Diameter, D	S/D	Allowable Deviation
Hot Rolled Steel Pipe	$\leq 102\text{mm}$	-	$\pm 12.5\%S$ or $\pm 0.40\text{mm}$, whichever is greater
	$> 102\text{mm}$	≤ 0.05	$\pm 15\%S$ or $\pm 0.40\text{mm}$, whichever is greater
		$> 0.05 \sim 0.10$	$\pm 12.5\%S$ or $\pm 0.40\text{mm}$, whichever is greater
		> 0.10	$\pm 12.5\%S/-10\%S$
Hot Extruded Steel Pipe	$\leq 102\text{mm}$	-	$\pm 12.5\%S$ or $\pm 0.40\text{mm}$, whichever is greater
	$> 102\text{mm}$	≤ 0.05	$\pm 15\%S$ or $\pm 0.40\text{mm}$, whichever is greater
		$> 0.05 \sim 0.10$	$\pm 12.5\%S$ or $\pm 0.40\text{mm}$, whichever is greater
		> 0.10	$\pm 12.5\%S/-10\%S$
Thermal Expansion Steel Pipe	-	-	$\pm 15\%S$

Type of Steel Pipes	Wall Thickness, S	Allowable Deviation
Cold Drawn Steel Pipe	≤ 3	$\pm 15\%S/-10\%S$ or $\pm 0.15\text{mm}$, whichever is greater
	> 3	$\pm 12.5\%S/-10\%S$
Cold Rolled Steel Pipe	≤ 3	$\pm 15\%S/-10\%S$ or $\pm 0.15\text{mm}$, whichever is greater
	> 3	$\pm 12.5\%S/-10\%S$

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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