



GOST 15X5M 15X1M Seamless Steel Boiler Pipes/Tubes

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GOST 15X5M 15X1M
- 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: GOST 15X5M 15X1M
- 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: cold drawn boiler tube suppliers,
hot rolled boiler tube suppliers,
cold drawn high pressure boiler steel pipe



Product Description

GOST 15X5M and 15X1M Seamless Steel Boiler Pipes/Tubes

1. Product Description: GOST 15X5M and 15X1M Seamless Steel Boiler Pipes/Tubes are engineered for use in boiler systems and other high-temperature, high-pressure applications. These pipes and tubes are manufactured from carbon steel and are seamless, ensuring uniform wall thickness and superior mechanical properties. The GOST standard, which stands for "Gosudarstvenny Standart" (State Standard) of Russia, specifies the requirements for these pipes and tubes, ensuring quality and reliability.

2. Product Parameters:

Parameter	Description
Standards	GOST 15X5M and GOST 15X1M
Material	Carbon Steel (Seamless)
Size Range	Various diameters and wall thicknesses as per GOST standards
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	GOST 15X5M Requirement	GOST 15X1M Requirement
Tensile Strength	≥510 MPa (74,500 psi)	≥510 MPa (74,500 psi)
Yield Strength	≥295 MPa (42,500 psi)	≥295 MPa (42,500 psi)
Elongation	≥18%	≥18%
Hardness	Varies depending on heat treatment	

4. Chemical Composition:

Element	Typical Range (%) for 15X5M	Typical Range (%) for 15X1M
Carbon	0.10 - 0.16	0.10 - 0.16
Manganese	0.40 - 0.70	0.40 - 0.70
Phosphorus	≤ 0.035	≤ 0.035
Sulfur	≤ 0.035	≤ 0.035
Silicon	0.17 - 0.37	0.17 - 0.37

5. Product Uses:

Boiler Tubes: Used for steam generation in high-pressure boilers.

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

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

Petrochemical Industry: Utilized in pipelines and equipment within the petrochemical industry.

6. Product Grade Standards:

GOST 15X5M and GOST 15X1M: These Russian national standards specify the requirements for seamless steel pipes and tubes intended for high-temperature and high-pressure service in boiler systems.

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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