



DIN 17175 St45.8 Cold Drawn Low Temperature Steel Pipe Seamless

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: 16mndg GB/T 18984
- 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: 16mndg GB/T 18984
- 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 low temperature steel pipe,
st45.8 low temperature steel pipe,
st45.8 low temperature carbon steel pipe



Product Description

DIN 17175 St45.8 Cold Drawn Low Temperature Seamless Steel Pipe

1. Product Description: The DIN 17175 St45.8 Cold Drawn Low Temperature Seamless Steel Pipe is a premium-grade steel pipe engineered for applications requiring operation in low-temperature environments. These pipes are manufactured from St45.8 steel, which is cold drawn to achieve a high level of dimensional accuracy and surface finish. The seamless construction ensures uniformity and reliability, making these pipes ideal for use in cryogenic and freezing conditions.

2. Product Parameters:

Parameter	Description
Standard	DIN 17175
Material	St45.8 Steel (Seamless)
Diameter	Ranges from DN10 to DN400 (1/8" to 16"), customizable upon request
Pressure Rating	Suitable for low-pressure to moderate-pressure applications
Connection Type	Welded, flanged, threaded, or socket-weld ends
Usage Temperature	Designed for temperatures down to -196°C (-320°F)

3. Product Applications:

Cryogenic Industries: Used for transporting liquefied gases like LNG and LOX.

Refrigeration Systems: Ideal for industrial refrigeration and freezing systems.

Chemical Processing: Suitable for handling chemicals that require low-temperature storage and transport.

Oil and Gas: Employed in offshore and onshore pipelines where low temperatures are encountered.

Medical and Scientific Equipment: Utilized in equipment that requires low-temperature operation.

4. Product Advantages:

Seamless Construction: Provides a uniform wall thickness and eliminates potential points of failure.

Cold Drawn Precision: Ensures a precise outer diameter and wall thickness for tight tolerances.

Low-Temperature Resistance: Capable of withstanding extremely low temperatures without loss of strength or ductility.

Corrosion Resistance: Offers resistance to corrosion, prolonging service life in challenging environments.

Customizability: Available in various diameters and lengths to suit specific project requirements.

5. Conclusion: The DIN 17175 St45.8 Cold Drawn Low Temperature Seamless Steel Pipe is a versatile and reliable choice for applications that demand operation in low-temperature conditions. Its seamless and cold-drawn construction, combined with the advantages of St45.8 steel, makes it suitable for a wide range of industries where reliability and performance in cold environments are paramount.

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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

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Cangzhou Baoyang Pipeline Equipment Co., Ltd.



+8615131762322



BYpipe001@pipe-seamless.com



pipe-seamless.com

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