



DIN17175 13CrMo44 Cold Drawn Seamless Tubing Low Temperature

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: DIN17175 13CrMo44
- 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: Low-Temperature Seamless Steel Tubes/Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: DIN17175 13CrMo44
- 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: **13crmo44 cold drawn seamless tubing, din17175 cold drawn seamless tubing, din17175 seamless cold drawn steel tube**

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Product Description

DIN 17175 13CrMo44 Low-Temperature Seamless Steel Tubes/Pipes

1. Product Description: DIN 17175 13CrMo44 Low-Temperature Seamless Steel Tubes/Pipes are engineered for applications requiring operation in low-temperature environments. These tubes and pipes are manufactured from 13CrMo44 alloy steel, which is known for its excellent mechanical properties and resistance to low temperatures. The seamless construction ensures uniformity and reliability, making these tubes and pipes suitable for a variety of cryogenic and freezing applications.

2. Product Parameters:

Parameter	Description
Standard	DIN 17175
Material	13CrMo44 Alloy Steel (Seamless)
Diameter	Ranges from DN10 to DN400 (1/8" to 16"), customizable upon request
Pressure Rating	Designed for low to moderate pressure applications
Connection Type	Welded, flanged, threaded, or socket-weld ends
Usage Temperature	Optimized for temperatures down to -196°C (-320°F)

3. Product Applications:

Cryogenic Industries: Utilized for transporting liquefied gases such as oxygen, nitrogen, and argon.

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

Refrigeration Systems: Employed in industrial refrigeration and freezing systems.

Oil and Gas: Suitable for pipelines and equipment in arctic and subarctic regions.

Medical and Scientific Equipment: Used in equipment that demands low-temperature operation.

4. Product Advantages:

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

Alloy Steel Strength: 13CrMo44 offers high tensile strength and excellent ductility even at low temperatures.

Low-Temperature Resistance: Specifically designed to maintain performance in extremely cold conditions.

Corrosion Resistance: Alloy composition provides inherent resistance to many corrosive substances.

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

5. Conclusion: DIN 17175 13CrMo44 Low-Temperature Seamless Steel Tubes/Pipes are a reliable choice for industries operating in low-temperature conditions. Their seamless and alloy steel construction ensures a combination of strength, ductility, and corrosion resistance that is necessary for demanding environments. These tubes and pipes offer a versatile and durable solution for a range of applications, including cryogenic transportation, chemical processing, and refrigeration systems.

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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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