



## DIN 17175 15Mo3 Alloy Seamless Steel Pipe / Tubes Of Heat Resistant Steels

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: DIN 17175 15Mo3
- 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 Alloy Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: DIN 17175 15Mo3
- Material: Alloy Steel Pipe
- Wall Thickness: 1-30mm (0.04 Inch - 0.78 Inch)
- Outer Diameter: 10-324mm
- Processing Service: Bending, Punching, Cutting
- Usage: Pipeline Transport, Oil/Gas Drilling, Machinery Industry
- Highlight: **15mo3 alloy seamless steel pipe, din alloy seamless pipe, din alloy seamless steel pipe**



## Product Description

### DIN 17175 15Mo3 Alloy Seamless Steel Pipe/Tubes

**1. Product Description:** DIN 17175 15Mo3 Alloy Seamless Steel Pipe/Tubes are engineered for applications that demand high levels of heat resistance and mechanical strength. These pipes and tubes are manufactured from an alloy steel that is seamless, ensuring uniform wall thickness and superior structural integrity. The 15Mo3 grade is specifically designed to offer excellent creep resistance and good weldability, making it suitable for high-temperature applications.

### 2. Product Parameters:

Parameter	Description
Grade	DIN 17175 15Mo3
Material	Alloy Steel (Seamless)
Standard	DIN 17175
Size Range	Various diameters and wall thicknesses as per DIN 17175
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	Typical Requirements
Tensile Strength	≥410 MPa (59,500 psi)
Yield Strength	≥255 MPa (37,000 psi)
Elongation	≥20% in 50 mm (2 in) or 4D, whichever is greater
Hardness	Varies depending on heat treatment

### 4. Chemical Composition:

Element	Typical Range (%)
Carbon	0.12 - 0.20
Manganese	≤1.00
Phosphorus	≤0.025
Sulfur	≤0.025
Silicon	≤0.50
Chromium	≤0.50
Molybdenum	≤0.50

### 5. Product Applications:

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

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

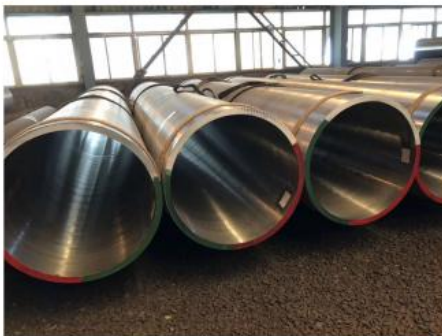
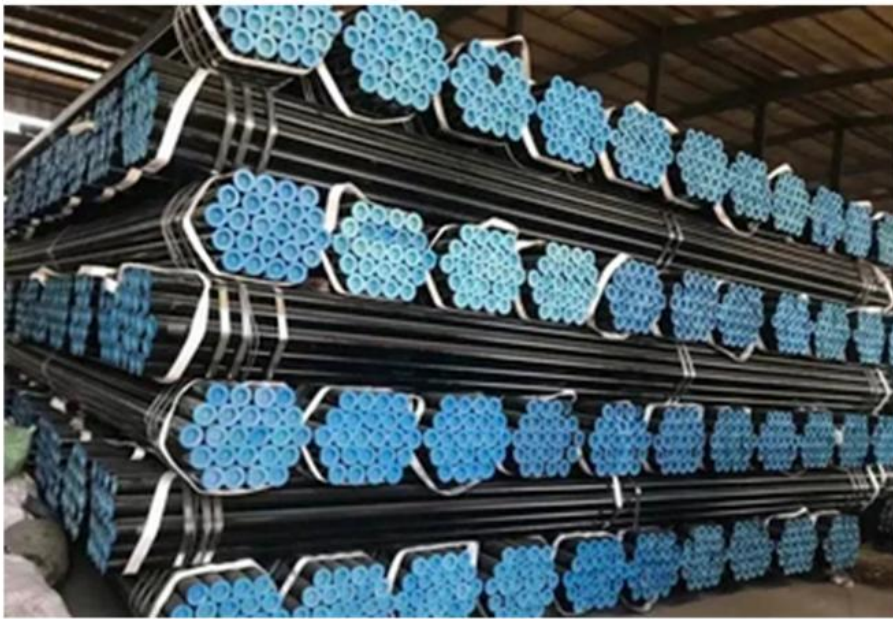
**Superheater Tubes:** Employed in superheater sections to raise steam temperature.

**Pressure Vessels:** Suitable for construction of high-pressure vessels and reactors.

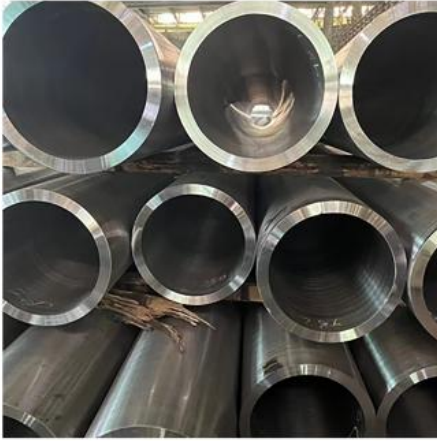
**Gas and Oil Industry:** Utilized in pipelines and equipment for oil and natural gas transport in high-temperature environments.

## Product Image

Cangzhou Baoyang Pipeline Co., Ltd







**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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