

## Cold Drawn Cold Rolled Seamless Steel Pipe / ASTM DIN Seamless Ss Pipe

### **Basic Information**

- Place of Origin:
- Brand Name:Certification:
- cangzhou BaoYang CE & ISO
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- CE & ISO ASTM/DIN/GB/EN/JIS 1 Negotiable Standard Export Packing 7~30 working days
- L/C, D/A, D/P, T/T, Western Union



## **Product Specification**

- Name:
- Process:
- Standards:
- Material:
- Wall Thickness:
- Outer Diameter:
- Processing Service:
- Usage:
- Highlight:

- Seamless Carbon Steel Pipes Hot Rolled Cold Rolled Cold Drawn
- ASTM/DIN/GB/EN/JIS
- Carbon Steel
- 1-20mm (0.04 Inch 0.78 Inch)
- 6-2500mm
- Bending, Punching, Cutting
  - Pipeline Transport, Oil/Gas Drilling, Machinery Industry
    - din seamless ss pipe, cold drawn cold rolled seamless steel pipe, astm seamless ss pipe



Our Product Introduction

### **Product Description**

#### Cold-Drawn Cold-Rolled Seamless Steel Pipes/Tubes

**Product Description:** Cold-Drawn Cold-Rolled Seamless Steel Pipes/Tubes are manufactured through a process that involves rolling the steel at a controlled temperature to achieve a seamless structure. The cold-drawing process imparts a higher degree of dimensional accuracy and surface finish compared to hot-rolled or welded pipes. These tubes are known for their precise tolerances, smooth bore, and improved mechanical properties, making them suitable for applications requiring high strength and precision.

### Advantages:

High Precision: Close dimensional tolerances and smooth internal surfaces.

Enhanced Mechanical Properties: Improved tensile and yield strengths due to the cold-working process.

Improved Surface Finish: Reduced surface roughness, which can reduce friction in applications.

Seamless Construction: No welds to weaken the structure or create points of failure. Uniform Wall Thickness: Consistent wall thickness throughout the length of the tube.

**Product Parameter Table:** 

Attribute 属性	Specification 格
Standard	ASTM A53, ASTM A106, EN10305, JIS G3445, etc.
Material	Low Carbon Steel, Alloy Steel (depending on grade)
Diameter Range	Typically from 10mm to 200mm (varies by manufacturer)
Wall Thickness	Varies with diameter and application requirements
Length	Standard lengths available; custom lengths upon request

#### Mechanical Properties:

Property	Typical Range/Values
Tensile Strength	340-550 MPa
Yield Strength	195-415 MPa
Elongation	≥ 20% (for most grades)

#### Chemical Composition:

Element	Typical Range (%)
С	0.05-0.25
Mn	0.25-1.00
Р	≤ 0.035
S	≤ 0.035
Si	≤ 0.35 (for some grades)

#### **Diameter Tolerance:**

Typically ±0.5% of nominal diameter or ±0.1 mm, whichever is greater.

#### Applications:

Automotive Industry: Used in exhaust systems, fuel lines, and various structural components. Mechanical and Structural Applications: Precision components in machinery and structural supports. Oil and Gas Industry: Pipelines and tubing for low to medium pressure applications.

Hydraulic and Pneumatic Systems: Tubing for hydraulic and pneumatic lines due to smooth bores. Medical Equipment: Components in medical devices requiring clean and precise internal diameters. Furniture and Fitness Equipment: Tubular steel for structural components. Agricultural Machinery: Precision tubing for various agricultural implements.

**Construction:** Scaffolding and other temporary structures.

# BAOYANG CHINA 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



team introduction

# OUR FRIENDS



Applications

# BAOYANG · CHINA **APPLICATION SCENARIOS**





