



## S355jr S355j2h Round Structural Steel Tubing Seamless For Structure Pipe

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: S355jr S355j2h
- 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 Carbon Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: S355jr S355j2h
- 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: **s355j2h round structural steel tubing ,  
s355jr structural steel tubes,  
s355jr round structural steel tubing**



## Product Description

### S355JR and S355J2H Round Seamless Steel Tubes for Structural Applications

#### 1. Product Description:

S355JR and S355J2H Round Seamless Steel Tubes are engineered for structural applications that require high strength and ductility. These tubes are manufactured from low alloy steel and are seamless, ensuring uniform wall thickness and superior structural integrity. The S355 designation indicates the minimum yield strength of 355 MPa, while the JR and J2H grades denote varying levels of impact resistance.

#### 2. Product Features:

**Seamless Construction:** Provides consistent wall thickness and enhanced resistance to pressure.

**High Yield Strength:** Offers a minimum yield strength of 355 MPa for robust structural support.

**Impact Resistance:** J2H grade has enhanced impact resistance for use in colder environments.

**Weldability:** Suitable for welding, facilitating easy integration into structural frameworks.

**Corrosion Resistance:** Offers resistance to atmospheric corrosion for extended service life.

#### 3. Product Parameters:

| Parameter         | Description  |
|-------------------|--|
| Standards         | EN 10210-2 (for seamless tubes)                          |
| Material          | Low Alloy Steel (Seamless)                               |
| Grades            | S355JR, S355J2H  |
| Shape             | Round  |
| Size Range        | Various diameters and wall thicknesses as per EN 10210-2 |
| Length            | Standard lengths, customizable upon request              |
| Ends              | Plain ends, beveled ends, threaded, or socket-weld ends  |
| Surface Treatment | As-rolled, annealed, or normalized                       |

#### 4. Mechanical Properties:

| Property         | S355JR Requirements | S355J2H Requirements |
|------------------|---------------------|----------------------|
| Tensile Strength | ≥440 MPa            | ≥440 MPa             |
| Yield Strength   | ≥235 MPa            | ≥235 MPa             |
| Elongation       | ≥21%                | ≥21%                 |
| Impact Energy    | Varies by grade     | Enhanced for J2H     |

#### 5. Chemical Composition:

| Element    | Typical Range (%) |
|------------|-------------------|
| Carbon     | 0.16 - 0.24       |
| Manganese  | 1.00 - 1.70       |
| Phosphorus | ≤0.025            |
| Sulfur     | ≤0.025            |
| Silicon    | ≤0.50             |

#### 6. Product Applications:

**Structural Framing:** Used in building and construction for structural framing.

**Mechanical Equipment:** Ideal for manufacturing equipment that requires a strong and stable framework.

**Piping Systems:** Suitable for use in industrial piping systems for various fluids.

**Infrastructure Projects:** Employed in bridges, highways, and other large-scale infrastructure projects.

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# PRODUCT DISPLAY

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**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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