



EN 10210 S355J2H Structural Section Hollow Seamless Steel Pipe Carbon Steel Pipe Alloy Steel

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: EN 10210 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: Structural Seamless Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: EN 10210 S355J2H
- Material: Carbon Steel Pipe Alloy Steel
- 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: **section hollow seamless steel pipe, s355j2h hollow seamless steel pipe, s355j2h seamless carbon steel pipe**



Product Description

EN 10210 S355J2H Structural Hollow Section Seamless Steel Pipe

1. Product Description: EN 10210 S355J2H Structural Hollow Section Seamless Steel Pipes are high-quality tubes designed for structural applications that require a combination of strength and ductility. These pipes are manufactured from low alloy steel and are seamless, ensuring uniform wall thickness and superior structural integrity. The S355J2H grade is specifically engineered to provide enhanced mechanical properties, making it suitable for a variety of structural uses.

2. Product Features:

Seamless Construction: Offers consistent wall thickness and improved resistance to pressure.

High-Strength Alloy: Provides excellent strength and ductility for structural applications.

Weldability: Suitable for various welding processes, facilitating easy integration into projects.

Corrosion Resistance: Offers resistance to atmospheric corrosion, ensuring a long service life.

Versatility: Available in a range of sizes to meet diverse structural requirements.

3. Product Parameters:

Parameter	Description
Standard	EN 10210 S355J2H
Material	Low Alloy Steel (Seamless)
Shape	Hollow Section (e.g., square, rectangular)
Size Range	Various sizes available as per EN 10210 standards
Wall Thickness	Varies depending on the size and application requirements
Length	Standard lengths, customizable upon request
Surface Treatment	As-rolled, annealed, or normalized

4. Mechanical Properties:

Property	Typical Requirements
Tensile Strength	≥440 MPa (64,000 psi)
Yield Strength	≥275 MPa (40,000 psi)
Elongation	≥21% in 50 mm (2 in) or 4D, whichever is greater
Hardness	Varies depending on heat treatment

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 load-bearing structures.

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.

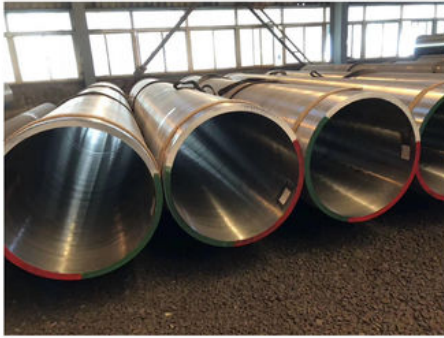
Infrastructure Projects: Employed in bridges, highways, and other large-scale infrastructure projects.

Reinforcement: Utilized for reinforcement in concrete structures.

Product Image

Cangzhou Baoyang Pipeline Co., Ltd





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

BAOYANG · CHINA APPLICATION SCENARIOS



Cangzhou Baoyang Pipeline Equipment Co., Ltd.



+8615131762322



BYpipe001@pipe-seamless.com



pipe-seamless.com

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