



BS 4360 Grade 43A Hot Rolled Structural Steel Pipes / Tubes 1-30mm Thickness

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: BS 4360 Grade 43A
- 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: BS 4360 Grade 43A
- 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: **hot rolled structural steel pipes ,
43a structural steel pipes ,
43a steel tubes for structural purposes**



Product Description

BS 4360 Grade 43A Hot Rolled Structural Steel Pipes/Tubes

1. Product Description:

BS 4360 Grade 43A Hot Rolled Structural Steel Pipes/Tubes are engineered for structural applications that demand robustness and reliability. These pipes and tubes are manufactured from carbon steel that has been hot rolled, ensuring a uniform surface finish and improved mechanical properties. The Grade 43A specification denotes a particular level of strength and ductility, making these tubes suitable for a variety of load-bearing applications.

2. Product Features:

Hot Rolled Construction: Provides a uniform surface and enhanced mechanical strength.

High Strength: Offers a balance of tensile and yield strength for structural use.

Ductility: Capable of withstanding deformation without breaking.

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

Corrosion Resistance: Offers resistance to atmospheric corrosion for long-term use.

3. Product Parameters:

| Parameter | Description |
|-------------------|---|
| Standard | BS 4360 Grade 43A |
| Material | Carbon Steel (Hot Rolled) |
| Grade | 43A |
| Size Range | Various diameters and wall thicknesses as per BS 4360 standards |
| 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 | Typical Requirements |
|------------------|--|
| Tensile Strength | ≥430 MPa (62,000 psi) |
| Yield Strength | ≥275 MPa (40,000 psi) |
| Elongation | ≥22% in 80 mm (3.1 in) or 4D, whichever is greater |
| Hardness | Varies depending on heat treatment |

5. Chemical Composition:

| Element | Typical Range (%) |
|------------|-------------------|
| Carbon | 0.38 - 0.45 |
| Manganese | 0.40 - 0.70 |
| Phosphorus | ≤0.045 |
| Sulfur | ≤0.045 |
| Silicon | ≤0.35 |

6. Product Applications:

Structural Framing: Utilized 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.

Reinforcement: Used for reinforcement in concrete structures and as support columns.

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



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