



## GB/T17396 Hot Rolled Seamless Steel Pipe Alloy Steel For Hydraulic Prop

Our Product Introduction

### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB/T17396
- 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 Steel Pipe
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB/T17396
- Material: Carbon Steel Alloy 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: **gb/t17396 hot rolled seamless steel pipe ,  
gb hot rolled seamless steel pipe ,  
gb cold rolled seamless steel pipe**



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## Product Description

### GB/T17396 Hot Rolled Seamless Steel Pipe For Hydraulic Prop

GB/T17396 Hot Rolled Seamless Steel Pipes are specifically designed for hydraulic propulsion systems, where they serve critical structural and pressure-containing functions. These pipes are manufactured in accordance with the Chinese national standard GB/T17396, which outlines the requirements for hot-rolled seamless steel pipes suitable for high-pressure hydraulic applications. The hot rolling process enhances the mechanical properties and ductility of the steel, making it ideal for applications requiring tubes that can withstand significant pressure and stress.

#### Chemical Composition

The chemical composition of GB/T 17396 Hot Rolled Steel Hydraulic Tubing is as follows:

Element	Chemical Composition (%)
C	0.17-0.24
Si	0.17-0.37
Mn	0.50-0.80
P	≤0.035
S	≤0.035

#### Mechanical Properties

The mechanical properties of GB/T 17396 Hot Rolled Steel Hydraulic Tubing are as follows:

Property	Value
Yield Strength (MPa)	≥345
Tensile Strength (MPa)	490-665
Elongation (%)	≥18
Hardness (HB)	≤187

#### Product Applications:

**Hydraulic Propulsion Systems:** Used in marine vessels for the transmission of hydraulic fluid to power propulsion systems.

**Industrial Hydraulic Systems:** Suitable for various industrial applications requiring the high-pressure transmission of fluids.

**Pneumatic Systems:** Employed in systems that use compressed air for power transmission.

**Mechanical Equipment:** Utilized in mechanical equipment for the controlled movement of components.

**Aerospace Industry:** May be used in aerospace applications for fluid power transmission systems.

#### Types of GB/T17396 Hot Rolled Seamless Steel Pipes:

**Standard Hydraulic Pipes:** Designed for general hydraulic system applications.

**High-Pressure Hydraulic Pipes:** Engineered for systems that require higher pressure ratings.

**Custom Hydraulic Pipes:** Manufactured to meet specific customer requirements for unique applications.

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**PRODUCT DISPLAY**

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**Company Profile**

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**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.

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