



JIS G3454 JIS G3455 JIS G3456 Seamless Steel Pipes For Liquid Service

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: ISO
- Model Number: JIS G3454 JIS G3455 JIS G3456
- 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 Pipes For Liquid Service
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: JIS G3454 JIS G3455 JIS G3456
- Material: Carbon Steel 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: jis seamless steel pipe,
jis seamless stainless steel pipe,
industry seamless steel pipe

Product Description

JIS G3454, JIS G3455, JIS G3456 Seamless Steel Pipes for Liquid Service:

JIS G3454, JIS G3455, and JIS G3456 are Japanese standard specifications for seamless steel pipes used for liquid service. These standards define the technical requirements for seamless pipes, ensuring their suitability for various liquid transportation applications. JIS G3454, JIS G3455, and JIS G3456 seamless steel pipes for liquid service are highly regarded for their reliability, durability, and excellent performance in liquid conveying systems.

Product Description:

JIS G3454, JIS G3455, and JIS G3456 seamless steel pipes for liquid service are manufactured from carbon steel or alloy steel. These pipes have a seamless construction, ensuring precise dimensions and smooth internal surfaces. They are available in different sizes and grades to meet specific requirements of liquid transportation applications, providing a seamless and efficient flow of liquids.

Product Parameters:

Parameter	JIS G3454	JIS G3455	JIS G3456
Size Range	15.9 mm - 660.4 mm	10 mm - 660.4 mm	21.7 mm - 660.4 mm
Wall Thickness	1 mm - 35 mm	1 mm - 80 mm	2 mm - 100 mm
Length	4 m - 12 m	4 m - 12 m	4 m - 12 m
Steel Grade	STPG, STS, STPT, STPL	STPG, STS, STPT, STPL	STPG, STS, STPT, STPL
Outer Diameter Tolerance	±0.5% max	±0.5% max	±0.5% max

Mechanical Properties:

Mechanical Property	STPG	STS	STPT	STPL
Tensile Strength	370-550 MPa	320-580 MPa	370-620 MPa	290-690 MPa
Yield Strength	215 MPa min	175 MPa min	215 MPa min	175 MPa min
Elongation	30% min	30% min	30% min	30% min

Chemical Composition:

Element	STPG Content	STS Content	STPT Content	STPL Content
Carbon (C)	0.25% max	0.25% max	0.25% max	0.25% max
Manganese (Mn)	0.30-0.90%	0.30-0.90%	0.30-0.90%	0.30-0.90%
Phosphorus (P)	0.040% max	0.040% max	0.040% max	0.040% max
Sulfur (S)	0.040% max	0.040% max	0.040% max	0.040% max

Product Applications:

JIS G3454, JIS G3455, and JIS G3456 seamless steel pipes for liquid service find wide applications in various industries, including:

Oil and Gas Industry: These pipes are extensively used for the transportation of crude oil, natural gas, and other petroleum products, ensuring the efficient and safe delivery of energy resources.

Petrochemical Industry: JIS G3454, JIS G3455, and JIS G3456 pipes are employed for the transportation of various liquid chemicals, including acids, alkalis, and solvents, in petrochemical plants.

Power Generation: These pipes are utilized in power plants for the transportation of fluids, including steam and cooling water, in thermal and nuclear power generation systems.

Water and Wastewater Systems: JIS G3454, JIS G3455, and JIS G3456 pipes are used in water supply and wastewater systems, ensuring the reliable conveyance of potable water, irrigation water, and wastewater.

Product Advantages:

JIS G3454, JIS G3455, and JIS G3456 seamless steel pipes for liquid service offer several advantages, including:

High Strength: These pipes have excellent tensile strength and yield strength, enabling them to withstand the pressure encountered during liquid transportation.

Corrosion Resistance: The carbon steel or alloy steel composition and protective coatings on JIS G3454, JIS G3455, and JIS G3456 pipes provide resistance against corrosion, ensuring the longevity and integrity of liquid conveying systems.

Precise Dimensions: The seamless construction of these pipes ensures precise dimensions and smooth internal surfaces, facilitating efficient and uninterrupted flow of liquids.

Wide Size Range: JIS G3454, JIS G3455, and JIS G3456 pipes are available in a wide range of sizes and wall thicknesses, allowing flexibility in design and installation for various liquid transportation applications.

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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

Factory Picture

Cangzhou Baoyang Pipeline Co., Ltd



team introduction

OUR FRIENDS



Applications

BAOYANG · CHINA APPLICATION SCENARIOS



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