

## JIS G3464 Steel Heat Exchanger Tubes For Low Temperature Service

#### **Basic Information**

Place of Origin: cangzhou
Brand Name: BaoYang
Certification: CE & ISO
Model Number: JIS G3464

Minimum Order Quantity:

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: JIS G3464Material: 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: jis g3464 heat exchanger tubes,

jis g3464 low temperature steel pipe, cold drawn heat exchanger tubes



#### **Product Description**

#### JIS G3464 Steel Heat Exchanger Tubes For Low Temperature Service

**Product Definition:** JIS G3464 Steel Heat Exchanger Tubes are specially designed for use in heat exchangers where low temperature service is required. These tubes are manufactured to meet the stringent standards outlined in the Japanese Industrial Standards (JIS) G3464, ensuring high-quality materials and workmanship suitable for low-temperature applications. **Product Advantages:** 

Low Temperature Performance: Optimized for use in environments where temperatures are consistently low.

High Strength: Offers robust structural integrity even in demanding conditions.

**Corrosion Resistance:** Alloyed with elements that enhance resistance to corrosion, particularly in low temperature applications.

Thermal Efficiency: Designed to facilitate efficient heat transfer with minimal thermal loss.

Long Service Life: Durable material and construction ensure a long-lasting product.

**Product Features:** 

Material Composition: Made from high-quality steel alloys that are specifically tailored for low-temperature service.

**Precision Manufacturing:** Each tube is manufactured to tight tolerances for consistent quality. **Surface Finish:** Smooth and clean surfaces to enhance heat transfer and reduce the risk of fouling. **Quality Certification:** Adheres to JIS G3464 standards, ensuring reliability and performance.

**Product Parameters Table:** 

Specification	Details
Standard	JIS G3464
Material	Low Carbon Steel, suitable for low temperature service
Outer Diameter	Range from 6mm to 60mm, depending on specific requirements
Wall Thickness	Varies to meet the needs of different heat exchanger designs
Length	Standard lengths; custom lengths available upon request
Temperature Rating	Designed for temperatures as low as -196°C
Pressure Rating	Capable of withstanding varying degrees of pressure
Surface Treatment	May include polishing, passivation, or other treatments

#### **Product Uses:**

Refrigeration Systems: Ideal for use in refrigeration and freezing applications where low temperatures are essential.

Chemical Processing: Used in chemical plants for processes that require controlled low temperatures.

Food Industry: Employed in freezing and chilling units within food processing facilities.

Medical Applications: Suitable for cryogenic storage and medical cooling systems.

Industrial Heat Exchangers: Utilized in various industrial applications where efficient heat transfer at low temperatures is

necessary.

## BAOYANG·CHINA

## **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** 



team introduction

## **OUR FRIENDS**



**Applications** 

## BAOYANG · CHINA **APPLICATION SCENARIOS**



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