



## GB 9948 10# 20# Pipe Carbon Steel Seamless Petroleum Cracking Pipes / Tubes

### Our Product Introduction

#### Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: GB 9948
- 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 Carbon Steel Pipes
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: GB 9948
- Material: 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: **pipe carbon steel seamless petroleum cracking ,  
gb carbon steel pipe seamless ,  
gb pipe carbon steel seamless**

## Product Description

### GB 9948 10# 20# Seamless Carbon Steel Petroleum Cracking Pipes / Tubes:

GB 9948 10# 20# Seamless Carbon Steel Petroleum Cracking Pipes / Tubes are specialized products designed for petroleum cracking applications. These seamless pipes are manufactured using high-quality carbon steel and meet the requirements of GB 9948, a Chinese standard for seamless steel tubes for petroleum cracking. With their excellent mechanical properties, chemical composition, and precise dimensions, these pipes are widely used in the petroleum industry for the transportation of hydrocarbons and other fluids in cracking processes.

#### Product Description:

GB 9948 10# 20# Seamless Carbon Steel Petroleum Cracking Pipes / Tubes are seamless tubes specifically designed for petroleum cracking operations. These pipes have a smooth internal surface and precise dimensions, ensuring efficient fluid flow and minimizing pressure drop. They are available in various sizes, with diameters ranging from 6 mm to 168.3 mm, and wall thicknesses ranging from 1 mm to 20 mm. The pipes are manufactured using carbon steel, providing excellent strength and durability for petroleum cracking applications.

#### Product Parameters:

Parameter	Range/Value
Diameter Range	6 mm - 168.3 mm
Wall Thickness	1 mm - 20 mm
Length	5.8 m - 12 m
Steel Grade	10#, 20#
Outer Diameter Tolerance	±0.75% max
Wall Thickness Tolerance	±12.5% max

#### Mechanical Properties:

Mechanical Property	10#	20#
Tensile Strength (MPa)	335 min	410 min
Yield Strength (MPa)	205 min	245 min
Elongation (%)	24 min	20 min
Hardness (HB)	143 max	179 max

#### Chemical Composition:

Element	10# Content Range	20# Content Range
Carbon (C)	0.07-0.14%	0.17-0.24%
Silicon (Si)	0.17-0.37%	0.17-0.37%
Manganese (Mn)	0.35-0.65%	0.35-0.65%
Phosphorus (P)	0.035% max	0.035% max
Sulfur (S)	0.035% max	0.035% max

#### Product Applications:

GB 9948 10# 20# Seamless Carbon Steel Petroleum Cracking Pipes / Tubes are extensively used in the petroleum industry for various applications, including:

**Petroleum Cracking:** These pipes are specifically designed for petroleum cracking operations, where hydrocarbon molecules are broken down into smaller molecules to produce valuable products such as gasoline, diesel, and petrochemical feedstocks. The seamless construction and high-quality carbon steel make these pipes suitable for the transportation of high-temperature and high-pressure fluids in cracking processes.

**Refineries:** Seamless carbon steel pipes are essential components in refineries for the transportation of crude oil, intermediate products, and refined petroleum products between processing units.

**Petrochemical Plants:** These pipes find applications in petrochemical plants for the transportation of various fluids, including feedstocks, intermediates, and final products.

**Oil and Gas Pipelines:** GB 9948 10# 20# pipes can be used in oil and gas pipelines for the transportation of petroleum products over long distances.

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# PRODUCT DISPLAY

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**Company Profile**

# BAOYANG · CHINA COMPANY INFORMATION

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## 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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