

GB9948-88 Seamless Steel Pipe For Petroleum Cracking

Basic Information

Place of Origin: cangzhou
Brand Name: BaoYang
Certification: CE & ISO
Model Number: GB9948-88

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 Steel Pipe

Process: Hot Rolled Cold Rolled Cold Drawn

Standards: GB9948-88

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: petroleum cracking seamless steel pipe,

petroleum cracking seamless stainless steel

pipe

, industry seamless steel pipe



Product Description

GB9948-88 Seamless Steel Pipe for Petroleum Cracking

GB9948-88 is a Chinese standard that specifies the requirements for seamless steel pipes used in petroleum cracking applications. These pipes are designed to withstand high-temperature and high-pressure environments involved in the process of petroleum cracking. They play a crucial role in the petrochemical industry by ensuring the safe and efficient operation of cracking units.

Product Description:

The seamless steel pipes for petroleum cracking are manufactured using high-quality carbon and alloy steels. They undergo a rigorous manufacturing process, including hot rolling or cold drawing, to achieve precise dimensions and excellent mechanical properties. These pipes have a smooth internal surface, high dimensional accuracy, and outstanding performance in high-temperature and corrosive conditions.

Product Parameters:

Grade	Mechanical Properties	Chemical Composition
	Tensile Strength (MPa)	Yield Strength (MPa)
10	≥410	≥245
20	≥410	≥245
12CrMo	≥440	≥235

Product Application:

The seamless steel pipes for petroleum cracking are widely used in various petrochemical processes, including fluid catalytic cracking (FCC), coking, hydrocracking, and other thermal cracking units. These pipes provide a reliable conduit for the transportation of high-temperature fluids, such as hydrocarbons and gases, within the cracking units. They are essential for the production of valuable petrochemical products, including gasoline, diesel, olefins, aromatics, and other refined petroleum products.

Product Advantages:

High Temperature Resistance: The seamless steel pipes are specifically designed to withstand the extreme temperatures encountered during petroleum cracking processes. They maintain their structural integrity and mechanical properties even under prolonged exposure to high heat.

Corrosion Resistance: These pipes exhibit excellent resistance to corrosion, ensuring reliable performance in corrosive environments found in cracking units.

Precise Dimensions: The pipes have precise dimensional accuracy, ensuring compatibility and efficient installation in cracking units.

Superior Mechanical Properties: The pipes possess high tensile strength, yield strength, and elongation, ensuring their ability to withstand high-pressure conditions and mechanical stress during operation.

Consistent Quality: The manufacturing process and strict quality control measures ensure consistent quality and reliability of the pipes, meeting the demanding requirements of petroleum cracking applications.

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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