

## Seamless Gas Liquid Transportation Carbon Steel Pipe With ASTM A106A/A106b/A106c Standards

### **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity:
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms:
- CE & ISO ASTM A106A/A106b/A106c 1 Negotiable Standard Export Packing
- 7~30 working days

cangzhou

BaoYang

L/C, D/A, D/P, T/T, Western Union



## **Product Specification**

- Name:
- Process:
- Standards:
- Material:
- Wall Thickness:
- Outer Diameter:
- Processing Service:
- Usage:
- Highlight:

- Seamless Carbon Steel Tube Hot Rolled Cold Rolled Cold Drawn
- ASTM A106A/A106b/A106c
- Carbon Steel
- 1-20mm (0.04 Inch 0.78 Inch)
- 6-2500mm
- Bending, Punching, Cutting
  - Pipeline Transport, Oil/Gas Drilling, Machinery Industry
    - Seamless Gas Liquid Transportation Pipe, Carbon Steel Gas Liquid Transportation Pipe, ASTM A106A seamless steel tubing



#### Seamless Gas Liquid Transportation Carbon Steel Pipe

#### Introduction:

Carbon steel seamless tubes are widely used in various industries due to their outstanding properties such as high strength, durability, and excellent resistance to corrosion. One of the most commonly adopted standards for carbon steel seamless tubes is ASTM A106A/A106b/A106c. This standard ensures the quality and reliability of these tubes, making them suitable for a wide range of applications. In this article, we will delve into the product description, product parameter table, mechanical properties and chemical composition, product use, and product grade standards associated with ASTM A106A/A106b/A106b/A106c carbon steel seamless tubes.

### **Chemical Composition of Carbon Steel Seamless Pipe**

Standard	Grade	Chemical Composition (%)				
		С	Si	Mn	P	S
ASTM A53	A	≤0.25	-	≤0.95	≤0.05	≤0.06
	В	≤0.30	-	≤1.2	≤0.05	≤0.06
ASTM A106	A	≤0.30	≥0.10	0.29-1.06	≤0.035	≤0.035
	В	≤0.35	≥0.10	0.29-1.06	≤0.035	≤0.035
ASTM A179	A179	0.06-0.18	-	0.27-0.63	≤0.035	≤0.035
ASTM A192	A192	0.06-0.18	≤0.25	0.27-0.63	≤0.035	≤0.035
API 5L PSL1	A	0.22	-	0.9	0.03	0.03
	В	0.28	-	1.2	0.03	0.03
	X42	0.28	-	1.3	0.03	0.03
	X46	0.28	-	1.4	0.03	0.03
	X52	0.28	-	1.4	0.03	0.03
	X56	0.28	-	1.4	0.03	0.03
	X60	0.28	-	1.4	0.03	0.03
	X65	0.28	-	1.4	0.03	0.03
	X70	0.28	-	1.4	0.03	0.03
API 5L PSL2	B	0.24	-	1.2	0.025	0.015
	X42	0.24	-	1.3	0.025	0.015
	X46	0.24	-	1.4	0.025	0.015
	X52	0.24	-	1.4	0.025	0.015
	X56	0.24	-	1.4	0.025	0.015
	X60	0.24	-	1.4	0.025	0.015
	X65	0.24	-	1.4	0.025	0.015
	X70	0.24	-	1.4	0.025	0.015
	X80	0.24	-	1.4	0.025	0.015

#### Product Use:

ASTM A106A/A106b/A106c carbon steel seamless tubes find extensive applications in industries such as oil and gas, petrochemical, power generation, refineries, and more. These tubes are commonly used for conveying fluids and gases at high temperatures and pressures. They are also employed in structural applications where strength, reliability, and resistance to corrosion are essential.

#### Product Grade Standards:

The ASTM A106A/A106b/A106c standard encompasses three different grades: A106A, A106B, and A106C. Each grade has distinct mechanical properties and chemical composition requirements, allowing users to select the appropriate grade based on their specific application needs.

#### **Product Image**



**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

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Applications

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