



API 5L PSL-2 Seamless Cs Seamless Pipe Tubes / Api Carbon Steel Pipe

Our Product Introduction

Basic Information

- Place of Origin: cangzhou
- Brand Name: BaoYang
- Certification: CE & ISO
- Model Number: API 5L PSL-2
- 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 Pipe
- Process: Hot Rolled Cold Rolled Cold Drawn
- Standards: API 5L PSL-2
- 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: **api 5l cs seamless pipe, 5l api carbon steel pipe, gas cs seamless pipe**



Product Description

API 5L PSL-2 Seamless Steel Line Pipe/Tubes:

API 5L PSL-2 (American Petroleum Institute 5L, Product Specification Level 2) seamless steel line pipes/tubes are widely used in the oil and gas industry for the transportation of fluids and gases. These pipes comply with the specifications set by the API and are manufactured using seamless processing techniques.

Applications:

API 5L PSL-2 seamless steel line pipes/tubes find extensive applications in the following areas:

Oil and Gas Industry: These pipes are primarily used for the transportation of crude oil, natural gas, and other fluids in both onshore and offshore pipelines. They are crucial for the exploration, production, and transmission of oil and gas resources.

Petrochemical Industry: API 5L PSL-2 line pipes/tubes are utilized in petrochemical plants for the transportation of various chemicals and gases. They are employed in processes such as refining, fractionation, and distribution of petrochemical products.

Construction Industry: These pipes are used in infrastructure projects, including the construction of pipelines, bridges, and buildings. They provide a reliable conduit for water, gas, and other fluids required in construction activities.

Energy Sector: API 5L PSL-2 line pipes/tubes play a significant role in the energy sector, including power generation and renewable energy projects. They are employed in the transportation of fluids for thermal power plants, solar farms, and wind energy installations.

Description:

API 5L PSL-2 seamless steel line pipes/tubes possess the following characteristics:

High Strength: These pipes are manufactured from high-quality steel with excellent mechanical properties. They have high tensile strength and can withstand high-pressure conditions encountered in oil and gas transmission.

Corrosion Resistance: API 5L PSL-2 line pipes/tubes are often coated or treated to enhance their corrosion resistance. This ensures their durability and longevity, even in harsh and corrosive environments.

Seamless Construction: The pipes are manufactured using seamless processing techniques, resulting in a smooth internal surface and uniform dimensions. This construction minimizes the risk of leaks and enhances fluid flow efficiency.

Standard Compliance: API 5L PSL-2 line pipes/tubes adhere to the specifications set by the American Petroleum Institute. They meet the requirements for dimensional accuracy, mechanical properties, and testing procedures, ensuring their reliability and compatibility in the oil and gas industry.

Tolerance on Dimensions

Standard	Out Diameter		Wall Thickness
	Tolerance		Tolerance
API 5L	D<60.3	+0.41mm, -0.80mm	+15.0%, -12.5%
	D≥60.3	+0.75%D, -0.75%D	+15.0%, -12.5%

Standard

Standard	Grade	Chemical Components (%)						Mechanical Properties	
		C	Si	Mn	P	S		Tensile STrength(Mpa)	Yield STrength(Mpa)
API 5L PSL1	A	0.22	-	0.90	0.030	0.030		≥331	≥207
	B	0.28	-	1.20	0.030	0.030		≥414	≥241
	X42	0.28	-	1.30	0.030	0.030		≥414	≥290
	X46	0.28	-	1.40	0.030	0.030		≥434	≥317
	X52	0.28	-	1.40	0.030	0.030		≥455	≥359
	X56	0.28	-	1.40	0.030	0.030		≥490	≥386
	X60	0.28	-	1.40	0.030	0.030		≥517	≥448
	X65	0.28	-	1.40	0.030	0.030		≥531	≥448
	X70	0.28	-	1.40	0.030	0.030		≥565	≥483
API 5L PSL2	B	0.24	-	1.20	0.025	0.015		≥414	≥241
	X42	0.24	-	1.30	0.025	0.015		≥414	≥290
	X46	0.24	-	1.40	0.025	0.015		≥434	≥317
	X52	0.24	-	1.40	0.025	0.015		≥455	≥359
	X56	0.24	-	1.40	0.025	0.015		≥490	≥386
	X60	0.24	-	1.40	0.025	0.015		≥517	≥414
	X65	0.24	-	1.40	0.025	0.015		≥531	≥448
	X70	0.24	-	1.40	0.025	0.015		≥565	≥483
	X80	0.24	-	1.40	0.025	0.015		≥621	≥552

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PRODUCT DISPLAY





Company Profile

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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

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