API 5L PSL1 Oil And Gas Steel Pipes Cold Drawn Seamless Carbon Steel Pipe

Basic Information

Place of Origin: cangzhou
Brand Name: BaoYang
Certification: CE & ISO
Model Number: API 5L PSL1

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 Alloy Steel Pipes

Process: Hot Rolled Cold Rolled Cold Drawn

Standards: API 5L PSL1

Material: Carbon Steel Alloy Steel
 Wall Thickness: 1-30mm (0.04 Inch - 0.78 Inch)

• Outer Diameter: 10-324mm

• Processing Service: Bending, Punching, Cutting

• Usage: Pipeline Transport, Oil/Gas Drilling,

Machinery Industry

• Highlight: psl1 oil and gas steel pipes,

cold drawn seamless carbon steel pipe, oil and gas steel pipes cold drawn

Product Description

API 5L PSL1 Oil and Gas Carbon Seamless Steel Pipe:

API 5L PSL1 is a standard specification for seamless carbon steel pipe used in the oil and gas industry. This specification covers seamless pipes that are suitable for conveying gas, water, and oil in both the petroleum and natural gas industries. API 5L PSL1 oil and gas carbon seamless steel pipes are known for their high strength, durability, and ability to withstand extreme operating conditions.

Product Description:

API 5L PSL1 oil and gas carbon seamless steel pipes are manufactured from high-quality carbon steel. They have a seamless construction, ensuring precise dimensions and smooth internal surfaces. These pipes are available in different sizes and thicknesses to meet the specific requirements of oil and gas applications.

Product Features:

API 5L PSL1 oil and gas carbon seamless steel pipes offer the following features:

High Strength: These pipes are designed to withstand high-pressure conditions encountered in oil and gas transportation, ensuring safe and reliable operation.

Corrosion Resistance: The carbon steel material used in API 5L PSL1 pipes provides good resistance against corrosion, preventing leaks and ensuring the integrity of the pipeline.

Suitable for Sour Service: API 5L PSL1 pipes are suitable for use in environments with hydrogen sulfide (H2S) exposure, making them suitable for sour service applications.

Product Parameters:

Parameter	Value					
Outer Diameter	1/2" - 48"					
Wall Thickness	SCH 40 - SCH XXS					
Length	Random or Fixed					
	Grade A, Grade B, Grade X42, Grade X46, Grade X52, Grade X56, Grade X60, Grade X65, Grade X70					
Delivery Condition	As Rolled, Normalized, Quenched and Tempered					

Mechanical Properties:

Mecha nical Proper ty	Value
Yield	Min 245 MPa (Grade A), Min 290 MPa (Grade B), Min 290 MPa (Grade X42), Min
Strengt	320 MPa (Grade X46), Min 360 MPa (Grade X52), Min 390 MPa (Grade X56), Min
h	415 MPa (Grade X60), Min 450 MPa (Grade X65), Min 485 MPa (Grade X70)
Tensile	Min 415 MPa (Grade A), Min 415 MPa (Grade B), Min 415 MPa (Grade X42), Min
Strengt	435 MPa (Grade X46), Min 460 MPa (Grade X52), Min 490 MPa (Grade X56), Min
h	520 MPa (Grade X60), Min 535 MPa (Grade X65), Min 570 MPa (Grade X70)
tion	Min 21% (Grade A), Min 23% (Grade B), Min 21% (Grade X42), Min 22% (Grade
	X46), Min 19% (Grade X52), Min 19% (Grade X56), Min 19% (Grade X60), Min
	19% (Grade X65), Min 19% (Grade X70)

Chemical Composition:

Elem ent	Grad e A Cont ent	Grade B Content	X42	X46	X52	X56	X60	Grade X65 Conte nt	Grade X70 Conte nt
Carb on (C)	0.22 % max	0.28% max						0.28% max	0.28% max
Silico n (Si)	max	0.90% max						0.90% max	0.90% max
le	0.90 % max	1.20% max						1.40% max	1.40% max
Phos phoru s (P)	0.030 % max	Apologies for the incomplete response. Here's the continuation of the description:							

 $^{|\} Phosphorus\ (P)|\ 0.030\%\ max\ |\ 0.030\%\$

 $^{|\,}Sulfur\,(S)\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|\,0.030\%\,\,max\,|$

Product Applications:

API 5L PSL1 oil and gas carbon seamless steel pipes are widely used in the oil and gas industry for various applications, including:

Oil and Gas Transportation: These pipes are used for the transportation of oil, gas, and other petroleum products in pipelines and gathering systems.

Offshore Platforms: API 5L PSL1 pipes are suitable for offshore platforms, providing reliable and efficient transportation of oil and gas from offshore wells.

Refineries: They are utilized in refineries for the transportation of crude oil and refined products between different processing units.

Petrochemical Plants: API 5L PSL1 pipes are used in petrochemical plants for the transportation of chemicals and gases in various processes.

Natural Gas Distribution: These pipes are employed in the distribution of natural gas from transmission pipelines to residential, commercial, and industrial consumers.

















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



team introduction

OUR FRIENDS



Applications

BAOYANG · CHINA **APPLICATION SCENARIOS**



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