



Precision Mild Steel Seamless Round Tube Pipe Alloy Seamless Steel Tube Production

Our Product Introduction

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Basic Information



Product Specification

- Name: Cold Drawn Seamless Tube
- Length: 1-12m
- OD: 10-1000mm
- WT: 1-80mm
- Standard: AISI,ASTM,DIN,JIS,GB ,JIS,SUS,EN,etc
- Material: Stainless Steel, Carbon Steel, Alloy Steel
- Quality Certificate: ISO.APIMill Test Certificate
- Surface Treatment: Black Painting/varnished Surface,anti-corrosion Oil, Galvanized
- Highlight: **mild steel seamless round tube pipe ,
precision seamless steel pipe,
alloy steel seamless tube**



Product Description

Cold Drawn Seamless Steel Tube Excellent Mechanical Properties

Cold drawn seamless steel tubes exhibit excellent mechanical properties, including high tensile strength and toughness. The cold drawing process aligns the grain structure of the steel, resulting in improved strength and integrity. This makes cold drawn seamless steel tubes suitable for high-pressure and high-stress applications.

Specifications

Product	Seamless Steel Pipe	
Seamless Pipe	China	GB/T8162/T8163GB5310/6579/9948
		ASTM
	U.S.A.	A53/A106/A178/A179/A192/A210/A213/A333/A335/A283/A135/A214/315/A500/A501/A519/A161/A334:API5L/5CT
	Japan	JS G34521G3454/G3456/G3457/G3458/G3460/3461/3462/3164
	German	DIN 1626/17175/1629-4/2448/2391/17200 SEW680
Material and Grade		GOST8732/8731/3183
	China	10#.20#.16Mn.20G.15MoG.15CrMo.30CrMo.42Crmo27SiMn.20CrMo
	U.S.A.	Gr.B/Gr.A/A179/A192/A-1/T11/T12/T22/P1/FP1/T5/4140/4130
	Japan	STPG38.STB30.STS38.STB33.STB42STS49STBA23STPA25 STPA23
	German	ST33 ST37 ST35 ST35 8 ST45 ST52 15M0313CrM044 10309 10305 10405
Out Diameter		10,20,35,45,20X
	10-1000mm	
	1-80mm	
	1-12m	
	Labeled and bundled together with steel strip	
Packing terms	Containers or bundles by sea.one 20"container can load about 20 tons(5.8meters long).one 40" container can load about 23-25tons(less than 118meterslong)	
Shipment terms		
Quality Certificate	ISO.APIMill Test Certificate	
Surface Treatment	Black painting/varnished surface,anti-corrosion oil, galvanized or as per required by customer	

Applications of cold drawn seamless steel tubes:

Automotive Industry: Cold drawn seamless steel tubes are extensively used in the automotive sector for various applications. They are used in the manufacturing of fuel injection tubing, air conditioning systems, power steering systems, shock absorbers, drive shafts, and other critical components that require precise dimensions, strength, and durability.

Hydraulic Systems: Cold drawn seamless steel tubes are widely utilized in hydraulic systems. They are employed in the production of hydraulic cylinders, hydraulic lines, and hydraulic fluid transmission components. The high strength and integrity of these tubes make them capable of withstanding high pressures and providing reliable fluid transmission.

Precision Engineering: Cold drawn seamless steel tubes find application in precision engineering industries where accuracy and dimensional precision are crucial. They are used for manufacturing precision tubes, bearing tubes, shafts, and other components that require tight tolerances and a smooth surface finish.

Oil and Gas Industry: Cold drawn seamless steel tubes play a vital role in the oil and gas industry. They are used in downhole applications, such as oil well drilling, completion, and production. These tubes are employed in the production of tubing, casing, and other components that are subjected to high-pressure and corrosive environments.

Mechanical and Structural Applications: Cold drawn seamless steel tubes are commonly used in mechanical and structural applications where strength and durability are essential. They are used in the construction of machinery, equipment, and structures such as cranes, scaffolding, bridges, and conveyor systems.

Boiler and Heat Exchanger Tubes: Cold drawn seamless steel tubes are employed in the manufacturing of boiler tubes and heat exchanger tubes. These tubes are designed to withstand high temperatures and pressures and are used in power plants, industrial heating systems, and other applications where efficient heat transfer is critical.

Aerospace Industry: Cold drawn seamless steel tubes find application in the aerospace industry for various purposes. They are used in the manufacturing of aircraft components, such as hydraulic lines, fuel lines, instrumentation tubing, and structural elements, where lightweight, high strength, and reliability are essential.

Instrumentation and Control Systems: Cold drawn seamless steel tubes are utilized in instrumentation and control systems where precise fluid or gas flow is required. They are used for manufacturing pressure gauges, flow meters, measuring devices, and analytical instruments.



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