



## ASTM Metals Alloys Seamless Steel Tube DIN Mid Hard 12M Automotive Non-Oiled API

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Certification: CE ISO
- Model Number: Seamless Pipe
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Standard Sea-worthy Packing
- Delivery Time: 7-15 work days
- Payment Terms: T/T, L/C
- Supply Ability: 5000 Ton/Tons per Month



#### 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: **Non-Oiled API Seamless Tube, ASTM Metals Alloys Seamless Steel Tube, 80mm Seamless Steel Tube**



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## Product Description

### Metals Alloys GB Standard ASTM DIN Mid Hard 12M Automotive Non-Oiled API

Seamless steel pipes are made of a whole round steel perforated. Steel pipes with no welds on the surface are called seamless steel pipes. According to the production method, seamless steel pipes can be divided into hot-rolled seamless steel pipes, cold-rolled seamless steel pipes, cold-drawn seamless steel pipes, extruded seamless steel pipes, jacked pipes, etc.

### 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
		10,20,35,45,20X
Out Diameter	10-1000mm	
Wall Thickness	1-80mm	
Length	1-12m	
Packing terms	Labeled and bundled together with steel strip	
Shipment 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)	
Quality Certificate	ISO.API Mill 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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