



25crmo4 Cold Drawn Seamless Tube En 10305-1 Cold Drawn Welded Tubes A790 Uns S31803

Our Product Introduction

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Basic Information



Product Specification

- Name: Carbon Steel Seamless Steel Pipe
- Material: Carbon Steel
- Length: 2-12m, Or As Required
- OD: 20mm-600mm, Or As Required
- WT: 2-50mm
- Application: Fluid Pipe, Boiler Pipe, Drill Pipe, Hydraulic Pipe, Gas Pipe
- Standard: ASTM A53, ASTM A106, API 5L, ASME B36
- Section Shape: Round
- Highlight: cold drawn welded tubes,
25crmo4 seamless tube,
seamless tube en 10305-1



Product Description

Round Cold Drawn Seamless Steel Tubes for Fluid Pipe & Structure Pipe

Cold drawn seamless steel tubes are valued for their precise dimensions, smooth surface finish, high strength, and reliability. They are widely used in various industries where quality and performance are paramount, particularly in applications that require tight tolerances and resistance to high pressures.

Specifications

Item	Carbon Steel Seamless Steel Pipes
Standard	ASTM A53, A106, API 5L, ASME B36.10M-1996 DIN1626, DIN1629, DIN17175, DIN 2448 JIS G3452, JIS G3454, JIS G3455, JIS G3456, JIS G3457, JIS G3461
Material	Q235B, 20#, Q345B A53B, A106B, API 5L B, X42, X46, X52, X60, X65 ST37.0, ST35.8, ST37.2, ST35.4/8, ST42, ST45, ST52, ST52.4 STP G38, STP G42, STPT42, STB42, STS42, STPT49, STS49
Wall Thickness	SCH10, SCH20, SCH30, STD, SCH40, SCH60, XS, SCH80, SCH100, SCH120, SCH140, SCH160, XXS, DIN, JIS standard thickness 2-50mm
O.D	20mm-600mm, or as required
Length	2-12m, or as required
Tolerance	±1%
Section Shape	Round
Processing Service	Welding, Punching, Cutting, Bending, Decoiling
Application	Fluid Pipe, Boiler Pipe, Drill Pipe, Hydraulic Pipe, Gas Pipe, OIL PIPE, Chemical Fertilizer Pipe, Structure Pipe, etc
MOQ	1 Ton
Payment terms	L/C, T/T(30% Deposit)
Delivery time	8-14 days

Features of cold drawn seamless steel tubes:

Seamless Construction: Cold drawn seamless steel tubes are manufactured using a seamless process, meaning they do not have any welded joints along their length. This seamless construction ensures a uniform and continuous structure, eliminating the risk of weak points or potential leakage.

Cold Drawing Process: The cold drawing process involves pulling a solid steel bar or billet through a die at room temperature. This process reduces the outer diameter and wall thickness of the steel, while improving the surface finish and dimensional accuracy. The cold drawing process also enhances the mechanical properties of the steel tube, including its tensile strength and hardness.

Excellent Dimensional Accuracy: Cold drawn seamless steel tubes are known for their precise dimensional tolerances. The cold drawing process allows for tight control over the outer diameter, inner diameter, and wall thickness of the tube, resulting in consistent and accurate dimensions. This dimensional accuracy ensures proper fitment with fittings, connectors, and components in various applications.

Smooth Surface Finish: Cold drawn seamless steel tubes have a smooth surface finish, which is achieved through the cold drawing process. The surface is free from scale, oxides, and other imperfections, reducing friction and turbulence within the tube and facilitating efficient fluid flow in hydraulic or other applications.

High Strength and Integrity: 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.

Wide Range of Applications: Cold drawn seamless steel tubes find applications in various industries, including automotive, machinery, hydraulic systems, precision engineering, and oil and gas. They are used in components such as hydraulic cylinders, shock absorbers, precision tubes, bearings, and other critical parts that require precise dimensions, strength, and reliability.

Corrosion Resistance: The corrosion resistance of cold drawn seamless steel tubes depends on the specific steel alloy used. Carbon steel tubes may require additional coatings or treatments to enhance their corrosion resistance. Alternatively, stainless steel or alloy steel tubes can be used to provide better resistance to corrosion in demanding environments.

Cost-Effective: Cold drawn seamless steel tubes offer a cost-effective solution for many applications. They provide excellent strength and dimensional accuracy without the added cost of welding or additional fabrication processes.

FAQ

Q1. Are you a manufacturer or trader?

We are a manufacturer, and we can have our own factory produced many steel products.

Q2. Whether your company supports Trade Assurance order?

Yes, we can (100% product quality protection; 100% on-time shipment protection; 100% payment protection)

Q3. Can we get the some samples? Any charges?

Yes, you can get available samples in our stock. If the samples from new production, we will charge some reasonable cost, but this amount will be deducted from your first order.

Q4. How do we build up business relations with your company?

Send us your requirement which includes size, coating info, parameters, quantity, destination .

Q5. What is the MOQ?

We can accept small orders. Please feel free to contact us, we can meet your requirements.

Q6. What's your advantage?

With high-quality products and efficient customer service, we adhere to the principle of customer first.

Q7. How long is your delivery time?

Delivered within 15 days after receipt of deposit.



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