



34mm 38mm Cold Drawn Seamless Tube Cold Rolled Seamless Steel Pipe SCH20 SCH30

Our Product Introduction

Basic Information



Product Specification

- Name: CDS Tube
- Material: Carbon Steel
- Length: 5-12 Meters
- Size: DN10MM-1219MM
- WT: SCH10, SGP, SCH20, SCH30, STD, SCH40, SCH80, SCH160, SCHXXS.
- Application: Petroleum, Chemical, Nuclear Power Station, Food Manufacturing
- Standard: ASTM A53, ASTM A106, API 5L, ASME B36
- Surface Treatment: Black Painted, Galvanized, Varnished
- Highlight: 34mm 38mm seamless tubes,
34mm 38mm seamless tubes pipe,
38mm 34mm seamless tubes



Product Description

ASTM A53 ASTM A106 SCH20 SCH30 Cold Drawn CDS Tube

Cold drawn seamless steel tube, also known as CDS tube, refers to a type of seamless steel tube that is produced using a cold drawing process. This process involves pulling a solid steel bar or billet through a die to reduce its diameter and achieve the desired dimensions and surface finish.

Specifications

Products	Carbon steel seamless pipe
Standard	ASTMA53,ASTMA106,API5L,ASME B36.10M—1996, GB8163-1999,GB8162—1999, GB3087—1999, JIS,DIN
Material	10# 20#,35#,45# ASTM A53, A335,A106,API5LST35,ST37,ST42,ST45,ST52 STPG42,STPG370,STPG410 Q345,Q235 16Mn, 12Cr1Mov, 10CrMo910, 15CrMo, Cr5Mo, 27SiMn, etc.
Steel pipe production range	12 " - 24"
Size	DN10MM-1219MM
Steel pipe thickness range	SCH10, SGP, SCH20, SCH30, STD, SCH40, SCH80, SCH160, SCHXXS.
Length	5-12 meters (or according to customer's requirement)
Quality system	has passed ISO9001-2000 international authentication
Surface treatment	rust black paint, antirust varnish, transparent rust-preventative oil, hot galvanized, cold galvanizing, 3 PE coating, epoxy coating
Application	widely used in petroleum, chemical, nuclear power station, food manufacturing, construction, shipbuilding, paper making, medicine, etc.
Annual production	9000 tons.
Minimum order quantity	1 ton
Delivery time	30 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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