



2 Inch Seamless Boiler Tubes Bundle Sa210 Gr A1 A335 P22 Pipe Suppliers

Our Product Introduction

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Basic Information



Product Specification

- Product Name: Carbon Steel Boiler Tube
- WT: 0.25mm-75mm
- OD: 5mm-630mm
- Length: Customized
- Surface: Coated /galvanized /black
- Standard: ASME, ASTM, DIN, GB8162, GB8163, GB5310
- Technique: Cold Drawn
- Application: Boiler Tube
- Highlight: 0.5mm-40mm boiler steel pipes,
0.5mm-40mm boiler tube pipes,
2 inch boiler tubes



Product Description

ASTM A192 Cold Drawn Seamless Carbon Steel Boiler Tube

Application:

General boiler seamless pipes are mainly used to make water wall pipes, boiling water pipes, superheated steam pipes, superheated steam pipes for locomotive boilers, large and small smoke pipes and arched brick pipes.

High-pressure boiler tubes are mainly used to manufacture superheater tubes, reheater tubes, air guide tubes, main steam tubes, etc. of high-pressure and ultra-high-pressure boilers.

Specifications

Product Name	Seamless carbon steel boiler pipe
Material	Q195-A~Q275-A Q195B~Q275B 10# ~75# 16Mn,5MnV,09MnV 40Cr,30CrMnSi,45Mn2,40MnB, ASTM A53 A36, A106,API 5L A106 Gr.B etc
Surface	Coated/galvanized/black
Technique	Hot rolled/cold rolled /cold drawn /seamless
Dimension	OD: 5mm-630mm Thickness: 0.25mm-75mm
Application	Oil/gas pipe ,aerospace use,machine parts ,furnace ,geological exploration,acid resistance ,bearing
Surface	Coated /galvanized /black

Characteristics of Seamless Boiler Tubes:

High-Temperature Resistance: Seamless boiler tubes are manufactured from materials that can withstand high temperatures generated in boiler systems. Common materials used for seamless boiler tubes include carbon steel, alloy steel, and stainless steel. These materials offer excellent heat resistance, ensuring the tubes can handle the extreme temperatures and thermal stresses associated with boiler operations.

Seamless Construction: Seamless boiler tubes are produced using a seamless manufacturing process, which involves heating a solid steel billet and then piercing it to form a hollow tube. This seamless construction eliminates the presence of welds or joints, which can be potential weak points in the tube. The absence of welds enhances the strength and integrity of the tubes, making them more reliable in high-pressure and high-temperature environments.

Corrosion Resistance: Seamless boiler tubes are often made from materials with good corrosion resistance properties. Stainless steel and certain alloy steels, such as chrome-molybdenum (chrome-moly) steel, offer excellent resistance to corrosion and oxidation at elevated temperatures. This corrosion resistance helps to maintain the integrity of the tubes, ensuring long-term reliability and minimizing the risk of failure or leaks.

Dimensional Precision: Seamless boiler tubes are manufactured with precise dimensions to meet the requirements of boiler systems. They are available in various sizes, diameters, and thicknesses, allowing for customization to specific project needs. The dimensional precision of the tubes ensures proper fit and compatibility with boiler components and facilitates effective heat transfer.

High Pressure Resistance: Seamless boiler tubes are designed to withstand high-pressure conditions commonly found in boiler systems. They are engineered to handle the internal pressures generated by the steam or fluid circulating within the boiler. The tubes' strength and durability enable them to withstand the stress and pressure without deformation or failure, ensuring safe and efficient operation.



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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