



## Astm A178 Astm A209 Boiler Pipe Seamless Boiler Tubes Manufacturers A312 Tp316 316l

### Our Product Introduction

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#### Basic Information



#### Product Specification

- Product Name: Seamless Steel Boiler Pipe
- Length: 1m-12m Or As Your Requirements
- Outer Diameter: 21.3-1219mm Or As Your Requirements
- Wall Thickness: 0.3-120mm Or Sizes Can Be Customized
- Material: Carbon Steel, Stainless Steel, Etc
- Standard: API 5L, ASME, ASTM, DIN, GB8162, GB8163, GB5310
- Technique: Hot Rolled, Cold Rolled, Cold Drawn
- Application: Boiler Tube
- Highlight: **astm a178, astm a192, astm a209 boiler pipe**



## Product Description

### High Quality ASTM A192 Seamless Carbon Steel Boiler Tube/Pipe

The seamless steel pipe is made of carbon steel, alloy steel, stainless steel ingot or solid tube blank, and then is made by hot rolling, cold rolling or cold drawing. Seamless steel pipes have a hollow section and are used in large quantities as pipelines for transporting fluids, such as pipelines for transporting oil, natural gas, gas, water and certain solid materials.

### Specifications

Steel Grade	10#, 20#, 45#, A106(B,C), A213, A192, Q235, Q345, Q195, Q215, Q345C, Q345A, ASTM, A53A/A53B/A178C/A106B API5L ST37, ST37-2, DIN 1629 ST35, ST45, DIN 17175 ST35.8, DIN17175 19Mn5 16Mn,Q345B,T1, T2, T5,T9,T11,T12,T22,T91,T92,P1,P2,GR1,GR2,Gr.B,X42, X46 ,ect.	
Size	Outer Diameter	21.3-1219mm or as your requirements
	Wall Thickness	0.3-120mm or Sizes can be customized
	Length	1m-12m or as your requirements
Standard	GB12771-91, ASTM A1053/A1053M-06, ASTM A268/A268M-05A, ASTM A269-07	
	ASTM A270-03A, ASTM A312/A312M-06, ASTM A358/A358M-05, ASTM A632-04	
	ASTM A789/A789M-05b, ASTM A790/A790M-05b, ASTM A872/A872M-07A, ASTM	
	A949/A949M-01(2005), ASTM A999/A999M-04A	
Tolerance	±1%	
Processing Service	Bending, Welding, Decoiling, Punching, Cutting, Moulding	
Ends Protector	Plastic pipe cap on both ends	
Technique	cold rolled or hot rolled	
Oiled or Non-oiled	Non-oiled or as your requirements	
Welding Line Type	Seamless steel pipe	
Section Shape	Round	
Certification	ISO.CE.ct	
Date of Delivery	Usually within 7 days, the time depends on the quantity of the product.	
Packaging	1. By bundles, each bundle weight under 3 tons, for small outer diameter seamless steel pipe, each bundle with 4 - 8 steel strips; 2. After making by bundle, covered with Polyethylene waterproof cloth; 3. Customized is accepted.	
MOQ	1 TON, If the purchase quantity is less than our MOQ, can be customized according to your requirements.	
Payment	T/T, D/A, D/P, L/C, Western Union, MoneyGram or according to customer requirements.	
Application	Seamless steel tube with hollow section, a large number of pipeline used for conveying fluid, such as oil, natural gas, gas, water and some solid materials pipeline. It is widely used in the manufacture of structural and mechanical parts, such as oil drill pipe, automobile transmission shaft,bicycle frame and steel scaffolding used in construction.	

### 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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