



# Astm Sa213 Hot Rolled Seamless Tubing 4130 4140 A312 Tp321h **Tp316I**

## **Basic Information**



# **Product Specification**

• Product Name: Seamless Steel Boiler Pipe

• Material: Carbon Steel, Stainless Steel, Etc

5.8m 6m 12m Or To Meet Customer's Length:

Demand

• Outer Diameter: 6mm~1080mm

• Section Shape: Round, Square, Or Other Special Shape

Standard: API 5L, ASME, ASTM, DIN, GB8162,

GB8163, GB5310

• Technique: Hot Rolled, Cold Rolled, Cold Drawn

. Application: **Boiler Tube** 

• Highlight: astm sa213, hot rolled seamless tubing,

seamless 4130 tubing



### **Product Description**

#### Prime Quality A179 Seamless Boiler Steel Tube SMLS Boiler Steel Pipe

Prime Quality A179 SMLS Boiler Steel Pipe is widely used, mainly for the manufacture of water wall pipes, boiling water pipes, superheated steam pipes, superheated steam pipes for locomotive boilers, large and small smoke pipes and arched brick pipes. A seamless steel pipe is a circular pipe having a hollow section and no seams around it.

#### **Specifications**

Name	Prime Quality A179 Seamless Boiler Steel Tube A179 SMLS Boiler Steel Pipe
Grade	A106 Gr.B, A53, ST52, Grade B,1020,1045
Thickness	SCH5~SCH160, STD, XS, XXS, 0.2mm~100mm
Outer Diameter	1/8"~24"(6mm~1080mm)
Length	5.8m 6m 12m or To meet customer's demand
Tolerance	+-1%
Used Area	Petroleum, chemical, power, gas, water, metallurgy, shipbuilding, construction, etc.
Standards	API 5L, ASME, ASTM, DIN, GB8162, GB8163, GB5310, etc.
Surface Treatment	Black painting, black varnish, transparent oil, epoxy coating, etc
Packaging	Standard exporting packing or as client's requirement
Certificate	BV,ISO9001:2008 and Mill test Certificate
The above are the general items, for the special types, we can also meet your needs.	

#### **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.



Lydia@fengbaosteels.com

