



## 2 Inch 3 Inch Sa178a Seamless Boiler Tubes Fabrication ASTM A53 ASTM A106 A312gr Tp304

### Our Product Introduction

#### Basic Information



#### Product Specification

- Product Name: Seamless Steel Boiler Pipe
- Material: Carbon Steel, Stainless Steel, Etc
- Length: 1-12.5m
- Outer Diameter: 6mm-530mm
- Section Shape: Round, Square, Or Other Special Shape
- Standard: ASTM, DIN, GB, JIS, API, BS
- Technique: Hot Rolled, Cold Rolled, Cold Drawn
- Application: Boiler Tube
- Highlight: a53 a312gr tp 304, a312gr tp 304 a53, tp 304 a53 a312gr



## Product Description

### ASTM A53 ASTM A106 Seamless Steel Pipe For Boiler Systems

Seamless boiler tubes are a type of seamless steel tube specifically designed for use in boiler systems. They are used in high-pressure and high-temperature applications, where the transportation of fluids or gases at elevated temperatures is required.

#### Specifications

item	value
Standard	GB/T 8162-1999, GB/T 3089-1982, GB 3087-1999, ASTM A106-2006, ASTM A53-2007, ASTM A1020-2002, ASTM A210-1996, ASTM A182-2001
Grade	10MoWVNb, STBA25, STPA25, API J55, A53(A,B), Q235
Product name	Boiler tube
Wall Thickness	3mm - 100mm
Section Shape	Square or Round
Place of Origin	China
Application	Boiler
Technique	Hot Rolled
Certification	CE
Surface Treatment	Black painting/varnished surface, anti-corrosion oil, galvanized or as per required by customer
Special Pipe	Thick Wall Pipe
Alloy Or Not	Non-Alloy
Tolerance	±1%
Processing Service	Bending, Welding, Decoiling
Material	Q195/Q215/Q235/Q345/10#/20#
Length	1-12.5m

#### Characteristics of Seamless Boiler Tubes:

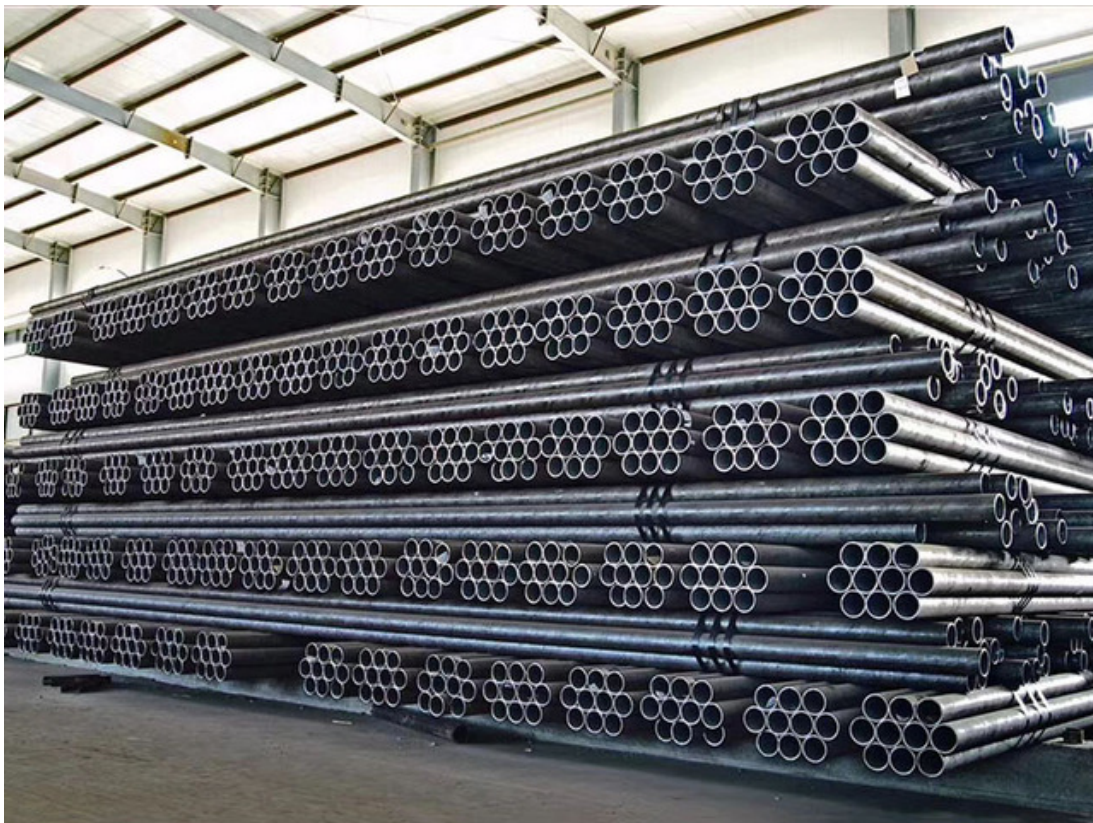
**High-Temperature Resistance:** Seamless boiler tubes are manufactured from materials that can withstand high temperatures generated in boiler systems. Common materials used for seamless boiler tubes include carbon steel, alloy steel, and stainless steel. These materials offer excellent heat resistance, 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.



**Shandong Fengbao Metal Products Co., Ltd**



13003369243



Lydia@fengbaosteels.com



seamless-steeltube.com