

## ASTM A192 Seamless Carbon Steel Boiler Tube ASME SA192 For Water Wall

Our Product Introduction

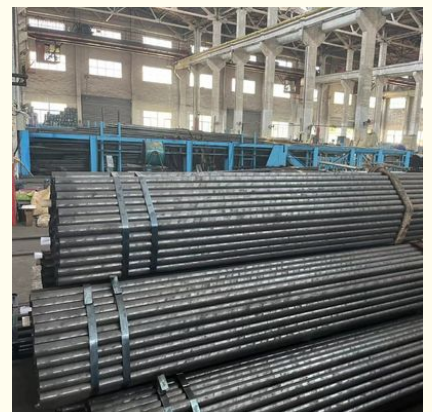
### Basic Information

- Place of Origin: China
- Brand Name: Wuxi Sylait Special Steel Company
- Certification: ISO
- Model Number: A192
- Minimum Order Quantity: 1 MT
- Price: Negotiable
- Packaging Details: Exporting package/wooden box package/Or per customers' requirement
- Delivery Time: 3~10 days
- Payment Terms: 30%T/T , L/C
- Supply Ability: 8000MT/Month



### Product Specification

- Type: Seamless Pipe
- Section Shape: Round Shape
- Outer Diameter: 10 - 500 Mm Or Customized
- Standard: ASTM A192
- Length: 4m-12m Or As Required
- Wall Thickness: 1mm-300mm Or As Required
- Tolerance: +/-1mm
- Pipe Ends: Plain, Beveled, Threaded, Socket With Holes
- Highlight: **Seamless Carbon Steel Boiler Tube Round, ASTM A192 Seamless Steel Boiler Tube, ASME SA192 Seamless Steel Tube**



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## Product Description

### ASTM A192 ASME SA192 Seamless Carbon Steel Boiler Tube for Boiler Water Wall

#### Product Introduction

Used in the manufacture of boiler water wall, economizer, reheater and steam pipe.

Standard	SA192 Boiler Seamless Steel Pipe/asme sa192 boiler tube
Material	1. 10#, 20#, Q235B, Q345B, 45# 2. A106 GR.A, B; A53 GR.A,B; A179, A192,A333 GR.6 3. J55, K55, N80, L80, P110, ST37. ST37.2, ST52.3
Type:	Seamless
Technique:	Hot rolled & Cold drawn
Surface treatment:	(1) Varnish / Oil (red & black) painting, (2) Zinc coated (hot dipped galvanized) (3) Anti-corrosion powder coating, 2PP/2PE, 3PP/3PE, FBE (Brand: 3M, DoPont).
Usage:	Above 450° high temperature
Application:	(1) Seamless steel line pipe transporte oil & gas in petroleum industry (2) Convey high temperature fluid in the fertilizer machine (3) Boiler pipe, including over-heat pipe, boiling water pipe, locomotive smoke pipe (big & small) (4) Heat-exchange pipe for refinery

#### Mechanical Property

Standard	Grade	Tensile Strength (MPa)	Yield strength(MPa)	Elongation (%)
ASTM A192/ASMESA192	A192/SA192	≥325	≥180	≥35

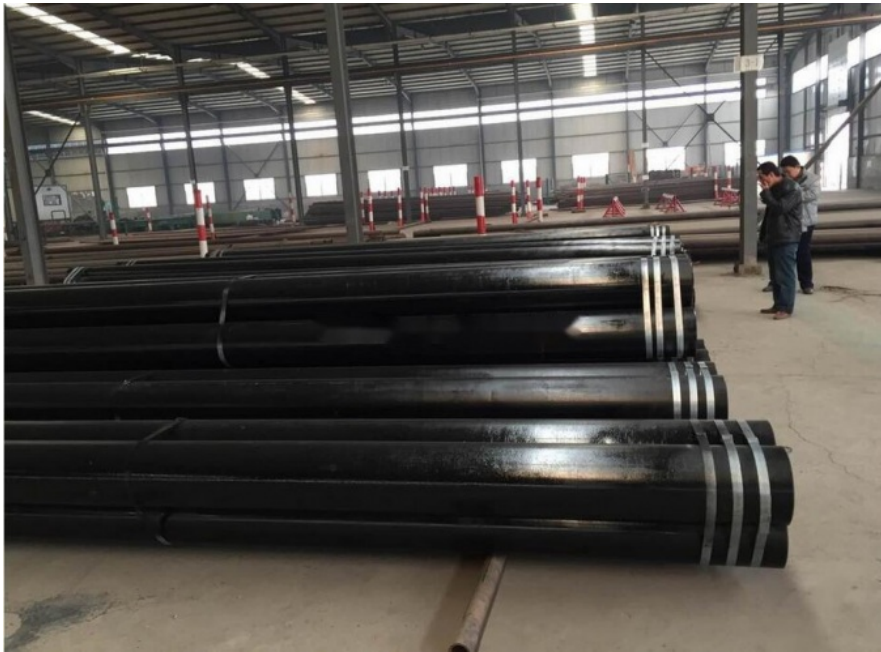
#### Chemical Composition

Standard	Grade	chemical composition									
		C	Si	Mn	P	S	Cr	Mo	Cu	Ni	V
ASTM A192/ASME SA192	A192 / SA192	0.06	≤0.2	0.27	≤0.03	≤0.03					
		0.18	5	0.63	5	5					

#### Tube Sizes for Heat Exchangers & Condensers & Boiler

Tube Sizes for Heat Exchangers & Condensers & Boiler										
Outside Diameter		BWG								
		25	22	20	18	16	14	12	10	
		Wall Thickness mm								
		0.508	0.71	0.89	1.24	1.65	2.11	2.77	3.40	
mm	inch	Weight kg/m								
6.35	1/4	0.081	0.109	0.133	0.174	0.212				
9.53	3/8	0.126	0.157	0.193	0.257	0.356	0.429			
12.7	1/2		0.214	0.263	0.356	0.457	0.612	0.754		
15.88	5/8		0.271	0.334	0.455	0.588	0.796	0.995		
19.05	3/4		0.327	0.405	0.553	0.729	0.895	1.236		
25.4	1		0.44	0.546	0.75	0.981	1.234	1.574	2.05	
31.75	1 1/4		0.554	0.688	0.947	1.244	1.574	2.014	2.641	
38.1	1 1/2		0.667	0.832	1.144	1.514	1.904	2.454	3.233	
44.5	1 3/4				1.342	1.774	2.244	2.894	3.5	
50.8	2				1.549	2.034	2.574	3.334	4.03	
63.5	2 1/2				1.949	2.554	3.244	4.214	5.13	
76.2	3				2.345	3.084	3.914	5.094	6.19	
88.9	3 1/2				2.729	3.609	4.584	5.974	7.27	
101.6	4					4.134	5.254	6.854	8.35	
114.3	4 1/2					4.654	5.924	7.734	9.43	
Form of Tube: Straight & U-bend & Finned & Coiled										
Stainless Steel Tube: A/SA213, A/SA249, A/SA268, A/SA269, A/SA789, EN10216-5, A/SA688, B/SB163, JIS-G3463, GOST9941-81.										
Carbon & Alloy Steel Tube: A/SA178, A/SA179, A/SA192,A/SA209, A/SA210, A/SA213, A.SA214										

#### Product Photo



**Factroy Picture**



**Factory Equipments Test**



**Tension Test**



**Chemical Composition Test**



**Thickness detection**



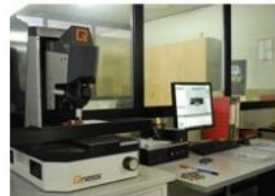
**Bending Test**



**Hardness Test**



**Metallographic Test**



**Intergranular Corrosion Test**

## **Steel Pipe & Tube Application**





Packing & Delivery



## Main Certificates



## FAQ

**Q1: ARE YOU FACTORY OR TRADER?**

**A1:** Wuxi Sylath Special Steel Co.,Ltd is a manufacturer of steel pipe and tube since 2010. We've gained our Export Right and become an integrated company of industry and trade in order to satisfy buyer's multi-request on different material and products.

**Q2: WHICH MATERIAL/PRODUCTS YOU CAN PROVIDE?**

**A2:** Seamless Stainless Steel Pipe / Tube, Seamless Carbon Stainless Steel Pipe /Tube,Galvanized Steel Tube with any Shape and Welded pipes can also be available

**Q3: HOW TO GET A SAMPLE?**

**A3:** FREE samples are available for your checking and testing. And to get free samples, you need to send us you detailed receiving address (including post code) and your DHL/FedEx/UPS account for collecting samples, courier cost will be paid in your side.

**Q4. CAN YOU PRODUCE THE PRODUCTS ACCORDING TO MY OWN DRAWINGS?**

**A4:** Yes, we can produce the products according to your drawings that will be most satisfy you.

**Q5: HOW TO VISIT YOUR FACTORY?**

**A5:** Most of the main cities have flights to Shanghai; you can take flight to Shanghai Putong/Hongqiao International Airport. If you come from Hongkong, it will take 2 hours by flight (every day 5 flight around noon time).



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