



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd
stainless-steelseamlesspipe.com



Aluminum Fin Tube Stainless Steel Boiler Tubes For Marine Food Chemical Power Plant

Our Product Introduction

for more products please visit us on stainless-steelseamlesspipe.com

Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 25mm
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: In bundles with waterproof material, or wooden crate packing
- Delivery Time: 30 DAYS
- Payment Terms: L/C, T/T, D/A, D/P
- Supply Ability: 50TONS/30DAYS



Product Specification

- Material: Stainless Steel Heat Exchanger Tube
- Standard: ASTM A269 ,a312
- Type: Seamless
- Technique: Cold Roll
- Inspection: 100%
- Length: 0-30 Meters
- Highlight: **stainless steel boiler tubes, bending stainless steel tubing**



Product Description

stainless steel tube heat exchanger for marine food chemical power plant fin tube

1. Materials: TP304/304L, TP316/316L/TP316Ti ; TP321/321H; TP310S; TP317/317L; TP347/347H ; Duplex Steel: S31803/S2205; Super-duplex steel: S32750/S32760 ; Nickel alloys; chromium alloys; Monel etc.
2. Standards: GB/T13296/14975/14976, ASTM A213/A269/A312/A511/A789 , DIN2462/17458/17456 etc
- 3: Size: OD.: Φ4.78mm-38mm, WT.:0.5mm-3.0mm
4. Tolerances: ±0.05mm Or according to customer's request
5. Length: Stainless steel U-bent straight tubes: 0-30 meters
Stainless steel coiled tubing: 0-1000 meters
- 6: Applications: For military products, semiconductor, pharmaceutical biotechnology, precision instruments, hydraulic parts, chemicals industry, boilers and heat exchangers, aerospace industry, automotive industry, electronics, petroleum exploration, precision machinery, rail transportation, shipbuilding plants, air-conditioning industry, solar industry, water heater industry etc.
7. Packaging: In Strong Transport-Worthy Pre-fumigated wooden boxes of corresponding dimensions for each tube Length, Radius, Diameter, According To PO requirements as well as wrapped In polyethylene films With soft plastic caps on both end of Tube.

product chemical composition:

ASTM A213 / A213 M		
Elements	304L(wt%)	316L (wt%)
(C) Carbon, max	0.035	0.035
(Mn) Manganese, max	2	2
(P) Phosphorus, max	0.045	0.045
(S) Sulfur, max	0.03	0.03
(Si) Silicon, max	1	1
(Ni) Nickel	8.0 - 12.0	10.0 - 14.0
(Cr) Chromium	18.0 - 20.0	16.0 - 18.0
(Mo) Molybdenum	N/A	2.0 - 3.0
(Fe) Iron	Bal.	Bal.
(Cu) Copper	N/A	N/A
(N) Nitrogen	N/A	N/A

Marking:

In addition to the marking specified in Specification ,A999/A999M, the marking shall include the NPS (nominal pipe size) or outside diameter and schedule number or average wall thickness, heat number, and NH when hydrotesting is not performed and ET when eddy-current testing is performed or UT when ultrasonic testing is performed. The marking shall also include the manufacturer's private identifying mark, the marking requirement of 12.3, if applicable, and whether seamless (SML), welded (WLD), or heavily cold-worked (HCW). For Grades TP304H, TP316H, TP321H, TP347H, TP348H, and S30815, the marking shall also include the heat number and heat-treatment lot identification. If specified in the purchase order, the marking for pipe larger than NPS 4 shall include the weight.

Chemical Composition of Material	Material	201	202	304	316	430
	Composition					
	C	≤0.15	≤0.15	≤0.08	≤0.08	≤0.12
	Si	≤1.00	≤1.00	≤1.00	≤1.00	≤1.00
	Mn	5.5-7.5	7.5-10	≤2.00	≤2.00	≤1.00
	P	≤0.06	≤0.06	≤0.045	≤0.045	≤0.040
	S	≤0.03	≤0.03	≤0.030	≤0.030	≤0.030
	Cr	16-18	17-19	18-20	16-18	16-18
	N	3.5-5.5	4-6	8-10.5	10-14	
	Mo				2.0-3.0	
Mechanical Property	Material Item	201	202	304	316	
	Tensile Strength	≥535	≥520	≥520	≥520	
	Yield Strength	≥245	≥205	≥205	≥205	
	Extension	≥30%	≥30%	≥35%	≥35%	
	Hardness (HV)	<253	<253	<200	<200	

product show:



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd

☎ 15858820108

✉ sales@zhehengsteel.com

🌐 stainless-steelseamlesspipe.com

No999 .wenzhou airport wenzhou city,zhejiang china