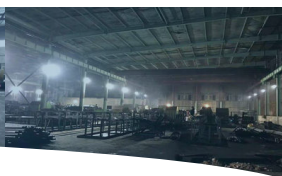




ZHEHENG STEEL

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



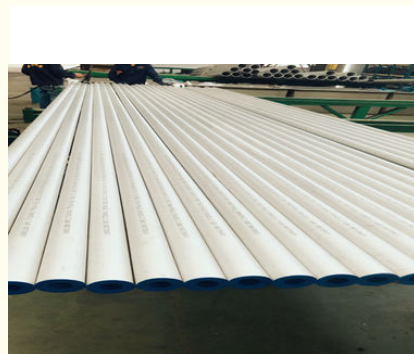
## EN10216-5 , EN10216-2 Bending Stainless Steel Tubing For Pressure Vessels Equipment

Our Product Introduction

for more products please visit us on [stainless-steelseamlesspipe.com](http://stainless-steelseamlesspipe.com)

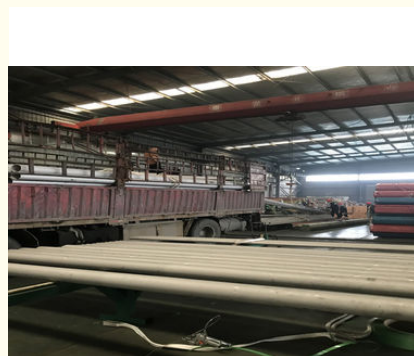
### Basic Information

- 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: Seamless Stainless Steel Heat Exchanger Tube
- Standard: EN10216-5 , EN10216-2
- Type: Seamless
- Technique: Cold Roll
- Trade Terms: Exw
- Certificates: LR, ABS
- Highlight: **stainless steel boiler tubes, bending stainless steel tubing**



## Product Description

### EN10216-5 , EN10216-2 Seamless Stainless Steel Heat Exchanger for pressure vessels equipment

ZHEHENG STEEL has passed approved by ABS, DNV, GL, BV, PED 97/23/EC, AD2000-WO, GOST9941-81, CCS, TS, CNNC, ISO9001-2008, ISO 14001-2004 With good quality and competitive price, we warm a good reputation in domestic and international markets. We hope to build a good and long relationship with customers from home and abroad.

#### Workmanship, Finish, and Appearance:

The finished pipes shall be reasonably straight and shall have a workmanlike finish. Removal of imperfections by grinding is permitted, provided the wall thicknesses are not decreased to less than that permitted in Section 9 of Specification A999/A999M.

#### Chemical composition:

| Chemical Composition  | Element                | 201     | 202      | 304    | 316     | S31803   | S32750    |
|-----------------------|------------------------|---------|----------|--------|---------|----------|-----------|
|                       | C                      | ≤0.15   | ≤0.15    | ≤0.08  | ≤0.08   | ≤0.030   | ≤0.030    |
|                       | Si                     | ≤1.00   | ≤1.00    | ≤1.00  | ≤1.00   | ≤1.00    | ≤0.80     |
|                       | Mn                     | 5.5-7.5 | 7.5-10.0 | ≤2.00  | ≤2.00   | ≤2.00    | ≤1.20     |
|                       | P                      | ≤0.060  | ≤0.060   | ≤0.045 | ≤0.045  | ≤0.030   | ≤0.035    |
|                       | S                      | ≤0.030  | ≤0.030   | ≤0.030 | ≤0.030  | ≤0.020   | ≤0.020    |
|                       | Cr                     | 16-18   | 17-19    | 18-20  | 16-18   | 21-23    | 21-23     |
|                       | Ni                     | 3.5-5.5 | 4.0-6.0  | 42958  | 43022   | 4.5-6.5  | 6.0-8.0   |
|                       | Mo                     |         |          |        | 2.0-3.0 | 2.5-3.5  | 3.0-5.0   |
|                       | N                      | ≤0.25   | ≤0.25    |        |         | 0.08-0.2 | 0.24-0.32 |
|                       | Cu                     |         |          |        |         |          | ≤0.50     |
| Mechanical Properties | Material Item          | 201     | 202      | 304    | 316     | S31803   | S32750    |
|                       | Tensile Strength (MPa) | ≥655    | ≥620     | ≥515   | ≥515    | ≥620     | ≥800      |
|                       | Yield Strength (MPa)   | ≥260    | ≥310     | ≥205   | ≥205    | ≥450     | ≥550      |
|                       | Elongation (%)         | ≥35     | ≥35      | ≥35    | ≥35     | ≥25      | ≥15       |
|                       | Hardness (HV)          |         | ≤230     | ≤230   | ≤200    | ≤200     | ≤303      |
|                       |                        |         |          |        |         |          | ≤323      |

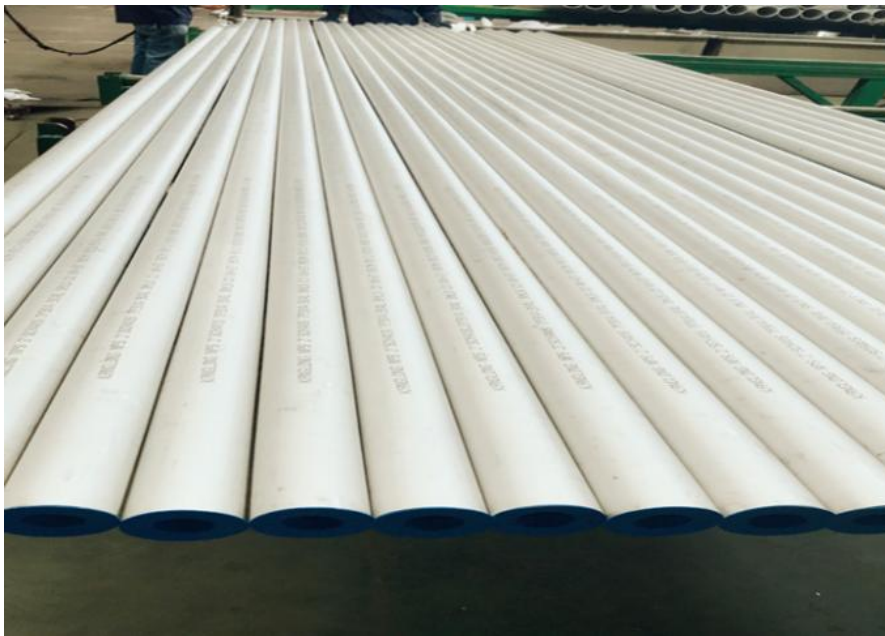
#### Production range:

|                   |   |
|-------------------|---|
| Austenitic Steel: | TP304, TP304L, TP304H, TP304N, TP310S, TP316, TP316L, TP316Ti, TP316H, TP317, TP317L, TP321, TP321H, TP347, TP347H, 904L...   |
| Duplex Steel :    | S32101, S32205, S31803, S32304, S32750, S32760<br>Others: TP405, TP409, TP410, TP430, TP439 ...   |
| Russia Standard   | 08X17T, 08X13, 12X13, 12X17, 15X25T, 04X18H10, 08X20H14C2, 08X18H12E, 10X17H13M2T, 10X23H18, 08X18H10, 08X18H10T, 08X18H12T, 08X17H15M3T, 12X18H10T, 12X18H12T, 12X18H9, 17X18H9, 08X22H6T, |
| European Standard | 1.4301, 1.4307, 1.4948, 1.4541, 1.4878, 1.4550, 1.4401, 1.4404, 1.4571, 1.4438, 1.4841, 1.4845, 1.4539, 1.4162, 1.4462, 1.4362, 1.4410, 1.4501  |

#### QUALITY CONTROL

- 1~ Incoming Raw Material Inspection
- 2~ Raw Material Segregation to avoid steel grade mix-up
- 3~ Heating and Hammering End for Cold Drawing
- 4~ Cold Drawing and Cold Rolling, on line inspection
- 5~ Heat Treatment, +A, +SRA, +LC, +N, Q+T
- 6~ Straightening-Cutting to specified length-Finished Measuring Inspection
- 7~ Mechanical Testing in own labs with Tensile Strength, Yield Strength, Elongation, Hardness, Impact, Microstructure etc
- 8~ Packing and Stocking

#### Product show:



ZHEHENG STEEL

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