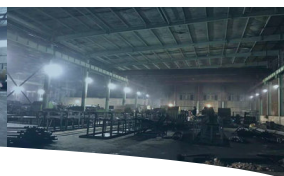




ZHEHENG STEEL

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



## 2.0mm Seamless Stainless Steel Coiled Tubing 9.52\*1.24m For Mechanical Structure

Our Product Introduction

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

### Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: Zheheng
- Certification: ISO9001
- Model Number: coil tubing
- Minimum Order Quantity: MOQ500kg
- Packaging Details: In wooded cases or pallets, or as for clients requirement
- Delivery Time: 7-15 working days after receiving payment
- Payment Terms: L/C, D/P, T/T, Western Union
- Supply Ability: 1000 Ton/Tons per Month



### Product Specification

- Port: Ningbo
- OD: 0.5-20mm
- Section Shape: Round
- Package: Seaworthy Standard Package
- Price Terms: FOB, CIF, CFR, EXW
- Technique: Hot Rolled/Cold Rolled
- Thickness: 0.1-2.0mm
- Standard: ASTM (ASME) SA / A312 / A213 / A269, DIN, JIS, EN
- Surface: BA/2B/NO.1/NO.3/NO.4/8K/HL/2D/1D
- Highlight: 2.0mm Seamless Stainless Steel Tubing, Seamless Stainless Steel Coiled Tubing, 20mm Stainless Coiled Tubing





## Product Description

### Feature

Stainless steel coil is resistant to high temperature steam, impact corrosion and ammonia corrosion. Anti-scaling, not easy to stain, anti-oxidation corrosion; Long service life, reduce maintenance time, save costs; Good tube loading process, direct tube change, easy and reliable; The wall is uniform and the wall thickness is only 50-70% of that of copper tube, and the overall thermal conductivity is better than that of copper tube. It is the ideal heat exchange product for the transformation of old units and the manufacture of new equipment. It can be widely used in petrochemical, electric power, nuclear industry, medicine, food and other industries.

### Application

Industrial stainless steel coil: heat exchanger, boiler, petroleum, chemical industry, chemical fertilizer, chemical fiber, pharmaceutical, nuclear power, etc

Stainless steel coils for fluids: beverages, beer, milk, water supply systems, medical equipment, etc

Stainless steel coil for mechanical structure: printing and dyeing, printing, textile machinery, medical equipment, kitchen equipment, automobile and ship parts, construction and decoration.

### Chemical Composition

Grade	C Carbon	Mn Manganese	P Phosphorous	S Sulfur	Si Silicon	Cr Chromium	Ni Nickel	Mo
304	0.080 max	2.00 max	0.045 max	0.030 max	1.00 max	18.0–20.0	8.0– 11.0	
304L	0.030 max	2.00 max	0.045 max	0.030 max	1.00 max	18.0–20.0	8.0– 12.0	
316L	0.030 max	2.00 max	0.045 max	0.030 max	1.00 max	16.0–18.0	10.0– 18.0	2.00– 3.00

### Mechanical Properties

Yield Strength:	30 ksi min
Tensile Strength:	75 ksi min
Elongation (min 2"):	35%
Hardness (Rockwell B Scale):	90 HRB max

### Materials available

American standard	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
	Others TP405, TP409, TP410, TP430, TP439..
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

### Test

Precision bending Smooth bends Surface roughness  $R_a < 0.5 \mu\text{m}$  Standard tolerance: ASTM A269, or D4/T4 Strength – Tensile, Burst Hardness – Rockwell, Micro Soundness – Eddy Current, Ultrasonic Leak & Strength – Hydrostatic Leak – Air Under Water Bend Testing – Reverse Bending, Flattening, Reverse Flattening, Flange Dimensional – OD, Wall, Straightness Metallurgical – Grain Size, Sensitization, Corrosion, Phase Balance/Intermetallic, Metallographic

### Package

The normal package is Plastic bags with each pipe, after tie in the bundle put the pipes into wooden box if the customer need. We can also packing according to the customer required.

### Image





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