



ZHEHENG STEEL

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

## ASTM A312 Stainless Steel Pipe Polishing TP317 3 Inch SCH 40

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: TP317
- Minimum Order Quantity: MOQ 1Ton
- 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

- Thickness: 1mm-150mm(SCH10-XXS) Or As Required
- OD: 6mm-2500mm (3/8"-100") Or As Required
- Section Shape: Round,Square,rectangular
- Surface Finish: Polishing, Hair Line,Pickling
- Price Terms: FOB,CIF,CFR,EXW
- Length: 1000-12000mm
- Usage: Industrial And Commercial Applications
- Technique: Cold Drawn Or Hot Rolled
- Steel Grade: 200 Series,300 Series,400 Series
- Highlight: **ASTM A312 Stainless Steel Pipe,  
3 Inch Stainless Steel Pipe,  
Pickling Stainless Steel Seamless Pipe**



## Product Description

### Trait

Good corrosion resistance: the main alloying elements of 317 stainless steel are chromium, nickel and molybdenum, which makes it have excellent corrosion resistance, especially suitable for strong acid, strong alkali and high temperature environment.

Excellent mechanical properties: 317 stainless steel has a high tensile strength and yield strength, elongation is also relatively high, but also has a high hardness and impact toughness, can still maintain stable performance in high temperature environment.

Easy to process and weld: 317 stainless steel can be processed and deformed by a variety of methods, such as cold working, hot working, deep drawing, etc.

High temperature strength: 317 stainless steel can still maintain high strength and stable performance in high temperature environment, which makes it widely used in high temperature field.

### Specification

Ends	Plain end
Production process	The round steel→Peeling→Heating→Perforation→Acid picking→End preparation→Grinding→Lubricating→Cold-drawn→Degreasing→Annealing→Straightening→Acid picking→Finishing→Testing/inspection→seamless pipe→marking→packing→weighs→weighs→products storage→leaves the plant
Delivery time	within 45 -60 days.
Payment Terms	40% prepayment Balance before loading.
Shipping Terms	FOB NINGBO, after the inspection of goods at supplier's warehouse
Pack age	Standard export seaworthy package, or as required.

### Common Industries

Architecture and Construction  
Automotive and Transportation  
Medical  
Oil and Gas  
Food and Drug

### TP317 stainless pipe Chemical Composition

Grade	C (Max)	Mn (Max)	P (Max)	S (Max)	Si (Max)	Cr	Ni	Mo	Nitrogen (Max)	Cu/ Others
TP317	0.08	2	0.045	0.03	0.75	18.00 - 20.00	11.00 - 14.00	3.00 - 4.00	0.1	0

### Mechanical composition

Grade	Tensile Strength Mpa, (Min)	Yield Strength Mpa, (Min)	%Elongation in 50mm gauge length min	Hardness (Max)	
				BHN	Rb
TP317	515	205	35	217	95

### Physical Properties

Thermal Conductivity	14.6	W.m <sup>-1</sup> .°K <sup>-1</sup>
Density	7.99	g/cm <sup>3</sup>
Specific Heat (0 To 100°C)	500	J.kg <sup>-1</sup> .°K <sup>-1</sup>
Thermal Expansion	16.5	mm/m/°C
Modulus Elasticity	193	GPa
Electrical Resistivity	7.4	μohm/cm

### Uses

Offshore oil rigs  
Chemical storage tanks  
Fuel injection systems  
Aerospace components  
Kitchen appliances, architectural cladding panels and automobile exhaust systems

### Product Testing

Coating Thk Test  
Geometry inspection  
Ultrasonic Inspection  
Nondestructive Testing  
Hydrostatic Testing

## Package Process

- 1.with plastic cap to protect both ends
- 2.weaving bag wrapped outside the pipe
- 3.then pack into wooden case.

## Why choose us

The infographic is a dark grey rectangle divided into four quadrants, each with a white icon and text. The top-left quadrant features a handshake icon and the text 'Customer-Oriented: Sourcing and Researching & Development based on customers' requirements.' The top-right quadrant features a circular arrow icon and the text 'Supply chain improvement: Providing constructive proposals to improve TCO.' The bottom-left quadrant features a shield with a dollar sign icon and the text 'Quality Assurance: Quality & Quantity inspection before shipment.' The bottom-right quadrant features an icon of a person holding a box and the text 'Delivery Management: Speedy and accurate product delivery date services, to help customers speed up the finance turnover.'

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based on customers' requirements.

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Providing constructive proposals  
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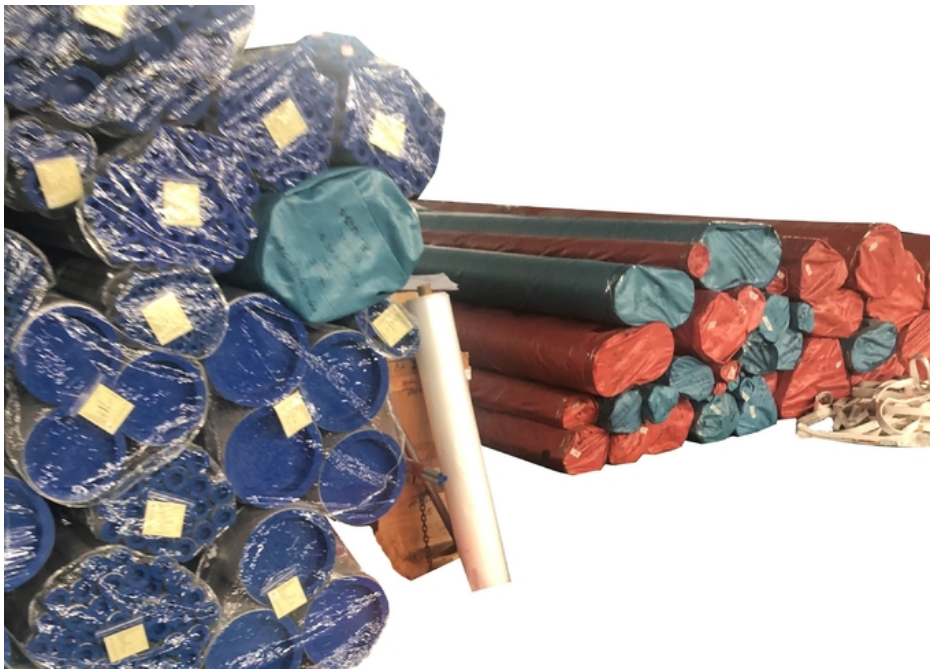
**Delivery Management:**  
Speedy and accurate product delivery date services,  
to help customers speed up the finance turnover.

## Shipping



- 1.Packing type: Carton and wooden case,also be packged according to customer requirements.
- 2.Modes of transportation:by sea,by air or land transportaion,of course,a small amount can also by Express.

## Image



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