



ZHEHENG STEEL

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



## 304H Seamless Stainless Steel Pipe 1/2" NB In Thickness Schedule 10 0.1-200mm

Our Product Introduction

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### Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: Zheheng
- Certification: ISO9001
- Model Number: 304H
- Minimum Order Quantity: 1 Ton
- Packaging Details: In wooded cases or pallets, or as per clients requirement
- Delivery Time: 7-15 working days after receiving payment
- Payment Terms: T/T, L/C, Western Union
- Supply Ability: 5000 Ton/Tons per Month



### Product Specification

- Application: Construction/industry
- Section Shape: Round
- Tolerance:  $\pm 1\%$
- Grade: 300series
- Price Term: FOB, CFR, CIF, EXW
- WT: 0.1-200mm
- Technique: Hot Rolling & cold Drawn
- Processing Service: Bending/cutting
- Highlight: **Seamless Pipe 200mm,  
304H Seamless Stainless Steel Pipe,  
Schedule 10 Seamless Pipe**



## Product Description

### Overview

304H stainless steel is a high carbon austenitic stainless steel that offers excellent weldability and traceability, and good oxidation resistance in intermittent service up to 1500°F, corrosion Resistance Excellent in a wide range of atmospheric environments and many corrosive media. Subject to pitting and crevice corrosion in warm chloride environments, and to stress corrosion cracking above about 600°C.

### 304H Stainless Steel Main Features

1. Austenitic stainless steel alloyed with Copper and Boron to increase the creep strength
2. Good corrosion resistance properties in high temperature
3. Good creep resistance in high temperatures, specially in the range of 580°C (1076°F) to 640°C (1184°F) Inner surface shot peening treatment possible upon request.

### Physical properties

Grade	Density	Elastic	Mean Coefficient of Thermal			Thermal Conductivity		Specific Heat 0-1000C (J/kg.K)	Electrical Resistivity (n.m)
	(kg/m3)	Modulus (GPa)	Expansion (m/m/0C)			(W/m.K)			
			0-1000C	0-3150C	0-5380C	at 1000C	at 5000C		
304H	8000	193	17.2	17.8	18.4	16.2	21.5	500	720

### Stainless steel 304H Seamless steel tubes surface finish

Surface Finish		Internal Surface(ID)		Exterbal Surface(OD)	
		Roughness Average(RA)		Roughness Average(RA)	
		μ inch	μm	μ inch	μ m
AP	Annealed & Pickled	Not defined	Not defined	40 or Not defined	1.0 or Not defined
BA	Beight Annealed	40,32,25,20	1.0,0.8,0.6,0.5	32	0.8
MP	Mechanical Polish	40,32,25,20	1.0,0.8,0.6,0.5	32	0.8
EP	Electro Polish	15,10,7,5	0.38,0.25,0.20;0.13	32	0.8

### Specification

Ends	Plain end
Color	silver
Delivery time	within 15 -20 days.
Payment Terms	40% prepayment Balance before lodaing.
Shipping Terms	FOB NINGBO, after the inspection of goods at supplier's warehouse
Package	Standard export seaworthy package,or as required.
Diameter	3-1220mm
Surface finish	Polishing/pickling/mirror/annealing

### Mechanical Properties

Grade	Tensile Strength Mpa, (Min)	Yield Strength 0.2% Proof(MPA)min	Elongation (% in 50mm) min	Hardness	
				Rockwell B (HR B)max	Brinell (HB)max
				95	217
304H	515	205	40		

### Product Testing

Coating Thk Test  
Geometry inspection  
Ultrasonic Inspection  
Nondestructive Testing  
Hydrostatic Testing

### 304H stainless steel pipe Usage

Oil refining  
Gas and chemical industry  
Industrial boilers  
Pressure vessels  
Heat exchangers  
Pipelines and condensers.

### Chemical Composition Of 304H

Grade	Cr	Ni	Mn	Si	C	P	S
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304H	18-20	8-10.5	2	0.75	0.04-0.10	0.045	0.030
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## Package Process

- 1.With plastic cap to protect both ends
- 2.Weaving bag wrapped outside the pipe
- 3.Then pack into wooden case.

## Shipment package image



- 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.

## Why choose us

**Customer-Oriented:**  
Sourcing and Researching & Development based on customers' requirements.

**Supply chain improvement:**  
Providing constructive proposals to improve TCO.

**Quality Assurance:**  
Quality & Quantity inspection before shipment.

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



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