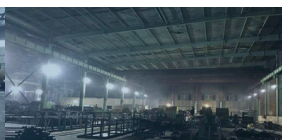




ZHEHENG STEEL

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



ASTM Seamless Stainless Steel Tubing 304 , 316 Ss Seamless Tubing High Pressure

Our Product Introduction

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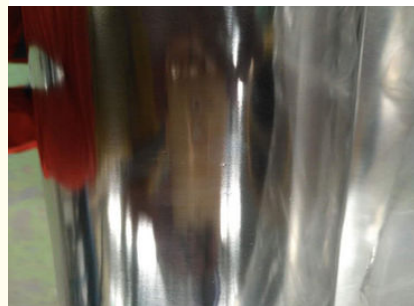
Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 1"*sch10s
- 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: 303 TP316L
- Standard: AISI ASTM
- Type: Seamless
- Technique: Cold Drawing
- Technology: Pickling And Annealing
- Length: 6000mm
- Highlight: **ss seamless tube ,
304 stainless steel seamless pipe**



Product Description

ASTM Seamless Stainless Steel Tubing 304 , 316 Ss Seamless Tubing High Pressure

zheheng steel is a one of supplier, exporter, manufacturer of ASTM AISI 316L seamless stainless steel tubing manufacturer, 316L stainless steel seamless tubing exporter,
TP316L Stainless steel seamless tubing suppliers, 303, 316L stainless steel seamless tubing stockholder.
, with competitive price high quality ,
our 316L seamless stainless steel tubing surface
surface 180G, 240G, 320G Satin / Hairline 400G, 600G Mirror finish
Application handrail, railing, staircase, weld mesh screen, door, window, balcony, fence, bench, furniture, etc

The details:

Product Name : 304 , 316 Stainless Steel Seamless Tube/Pipe as per ASTM A312 /A269/A213

Material : Stainless Steel

Delivery Condition : Solution treat & water quench

Standard : ASTM A312/ASTM A269/ASTM A213/EN 10216-5/JIS G3459/JIS G3463

Grade : 904L/UNS N08904

Surface : Pickled & Annealed; Polished; Bright Annealed

Application :

Petrochemicals; Chemical Processing; Ship Building; Pharma Ceuticals; Power Generation; Etc

austenitic stainless										
1	1Cr17Mn6Ni5N	12Cr17Mn6Ni5N	SUS201	201	S20100	STS201	1.4372	10Cr17Mn6Ni4N20	201-2	201
2	1Cr18Mn8Ni5N	12Cr18Mn9Ni5N	SUS202	202	S20200	STS202	1.4373		-	202
3	1Cr17Ni7	12Cr17Ni7	SUS301	301	S30100	STS301	1.4319	10Cr17Ni7	301	301
4	0Cr18Ni9	06Cr19Ni10	SUS304	304	S30400	STS304	1.4301	07Cr18Ni9	304	304
5	00Cr19Ni10	022Cr19Ni10	SUS304L	304L	S30403	STS304L	1.4306	02Cr18Ni11	304L	304L
6	0Cr19Ni9N	06Cr19Ni10N	SUS304N	304N	S30451	STS304N	1.4315	-	304N1	304N1
7	0Cr19Ni10NbN	06Cr19Ni9NbN	SUS304N2	XM21	S30452	STS304N2	-	-	304N2	304N2
8	00Cr18Ni10N	022Cr19Ni10N	SUS304LN	304LN	S30453	STS304LN	-	-	304LN	304LN
9	1Cr18Ni12	10Cr18Ni12	SUS305	305	S30500	STS305	1.4303	-	305	305
10	0Cr23Ni13	06Cr23Ni13	SUS309S	309S	S30908	STS309S	1.4833	-	309S	309S
11	0Cr25Ni20	06Cr25Ni20	SUS310S	310S	S31008	STS310S	1.4845	-	310S	310S
12	0Cr17Ni12Mo2	06Cr17Ni12Mo2	SUS316	316	S31600	STS316	1.4401	04Cr17Ni12Mo2	316	316
13	0Cr18Ni12Mo3Ti	06Cr17Ni12Mo2Ti	SUS316Ti	316Ti	S31635	-	1.4571	04Cr17Ni12MoTi20	316Ti	316Ti
14	00Cr17Ni14Mo2	022Cr17Ni12Mo2	SUS316L	316L	S31603	STS316L	1.4404	~02Cr17Ni12Mo2	316L	316L
15	0Cr17Ni12Mo2N	06Cr17Ni12Mo2N	SUS316N	316N	S31651	STS316N	-	-	316N	316N
16	00Cr17Ni13Mo2N	022Cr17Ni13Mo2N	SUS316LN	316LN	S31653	STS316LN	1.4429	-	316LN	316LN
17	0Cr18Ni12Mo2Cu2	06Cr18Ni12Mo2Cu2	SUS316J1	-	-	STS316J1	-	-	316J1	316J1

304 TP316L stainless steel seamless tubing description

Standard	ASTM A554, A249, A269 and A270
Material Grade	201: Ni 0.8%~1%
	202: Ni 3.5%~4.5%
	304: Ni 8%, Cr 18%
	316: Ni 10%, Cr 18%
	316L: Ni 10%~14%
	430: Cr 16%~18%
Outer Diameter	10-600mm
Thickness	0.3-100mm
Length	6m or as customers' request
	a) Outer Diameter: +/- 0.2mm

Tolerance	b) Thickness: +/- 0.02mm						
	c) Length: +/- 5mm						
Chemical Composition of Material	Material Composition	201	202	304	316	316L	430
	C	≤0.15	≤0.15	≤0.08	≤0.08	≤0.035	≤0.12
	Si	≤1.00	≤1.00	≤1.00	≤1.00	≤1.00	≤1.00
	Mn	5.5-7.5	7.5-10	≤2.00	≤2.00	≤2.00	≤1.00
	P	≤0.06	≤0.06	≤0.045	≤0.045	≤0.045	≤0.040
	S	≤0.03	≤0.03	≤0.030	≤0.030	≤0.030	≤0.030
	Cr	13-15	14-17	18-20	16-18	16-18	16-18
	Ni	0.7-1.1	3.5-4.5	8-10.5	10.0-14.0	10.0-14.0	**
	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)	<105		<100	<90	<90	

Product Description

Standard & Tolerance: ASTM A213,ASTM A269,EN10216-5 TC1,D4/T3

NDT: Eddy Current or Hydraulic Test

Heat Treatment: Bright Annealed

3.1Chemical Composition:3. Material2.Description:

Grade	C	Si	Mn	P	S	Ni	Cr	Mo	N
201(1Cr17Mn6Ni5N)	≤0.15	≤1.0	≤5.5	≤0.06	≤0.03	3.5-5.5	16.0-18.0	—	≤0.25
202(1Cr18Mn8Ni5N)	≤0.15	≤0.07	≤7.5	≤0.06	≤0.03	4.0-6.0	17.0-19.0	—	≤0.25
304(0Cr18Ni9)	≤0.08	≤0.07	≤2.0	≤0.04	≤0.03	8.0-11.0	18.0-20.0	—	—

3.2 Mechanical Property:

AS TM	Tensile Strengt h (Mpa)	Yield Strengt h (Mpa)	Elogat ion (%)	Hardn ess (HRB)
201	≥655	≥310	≥40	≤100
202	≥620	≥260	≥40	≤100
304	≥515	≥205	≥40	≤92

4.0 Application:

Application	Architectural/Civil Engineer	Handrails, door and window fittings, steel furniture, structural sections etc
	Transport	Exhaust systems, car trim, road tankers, ship containers, ships chemical tankers etc
	Chemical/Pharmaceutical	Pressure vessels, process piping etc
	Oil & Gas	Platform accomodation, cable trys, subsea pipelines etc
	Water	Water and sewage treatment, water tubing, hot water tankers etc
	Medical	Surgical instruments, surgical implanets, MRI scanners etc.
	Food & Drink	Catering equipment, brewing, food processing etc

Leak Tightness

The tubes shall pass a hydrostatic test (see 11.8.1) or electromagnetic test (see 11.8.2) for leak-tightness.

Unless option 7 is specified, the choice of the test method is at the discretion of the manufacturer.

Option 7: The test method for verification of leak-tightness in accordance with 11.8.1 or 11.8.2 is specified by the purchaser.

304 TP316L stainless steel seamless tubing show



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☎ 15858820108

✉ sales@zhehengsteel.com

🌐 stainless-steelseamlesspipe.com

No999 .wenzhou airport wenzhou city,zhejiang china