



ZHEHENG STEEL

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



## Bendable Astm A269 316l Stainless Steel Bright Annealed With Flexible Dimension

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: 316L/S31603 Seamless
- Standard: ASTM A269/ASME SA269
- Type: Seamless
- Technique: Cold Drawing
- OD: 33.4mm
- WT: 2mm
- Highlight: ss 304 seamless tube,  
304 stainless steel seamless pipe



## Product Description

### ASTM A269/ASME SA269 Stainless steel 316L/S31603 seamless bright annealed tubing

zheheng steel has the most advanced producing and testing equipment, also have the biggest production scale. The most important is that we have very competitive price on the bright annealed, small diameter tubing / seamless stainless steel tubing

We can also supply small diameter tubing, bright annealed seamless steel tubing, which are widely used. Petrol, Oil and Nature gas, Chemical Industry, Boiler, Heat Exchange Architecture, Machine Equipment, City Decoration, Bridge, Food and Medical Industry, Electric Components, Shipping Manufacture,

#### 316L/S31603 seamless bright annealed tubing production size

SIZE	4.76*0.71mm/4.76*0.89mm/4.76*1.24mm
	6*1mm/6*1.5mm
	6.35*0.71mm/6.35*0.89mm/6.35*1.24mm/6.35*1.65mm
	7.94*0.71mm/7.94*0.89mm/7.94*1.24mm/7.94*1.65mm
	9.53*0.71mm/9.53*0.89mm/9.53*1.24mm/9.53*1.65mm
	10*1mm/10*1.5mm/10*2mm
	12*1mm/12*1.5mm
	12.7*0.71mm/12.7*0.89mm/12.7*1.24mm/12.7*1.65mm
	14*1mm/14*1.5mm/14.1*2mm

	C(max)	Si(max)	Mn(Max)	P(max)	S(max)	Cr	Ni	Mo
316L/1.4404	0.035	1.00	2.00	0.045	0.030	16-18	10-14	2.0-3.0

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

NDT: Eddy Current or Hydraulic Test

Heat Treatment: Bright Annealed

#### 3.1 Chemical Composition: 3. Material 2. 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	—	—
304L(00Cr18Ni10)	≤0.03	≤0.07	≤2.0	≤0.04	≤0.03	8.0-11.0	18.0-20.0	—	—
305	≤0.12	≤1.00	≤2.00	≤0.045	≤0.030	10.5-13.0	17.0-19.0	—	—
316(0Cr17Ni12Mo2)	≤0.08	≤0.07	≤2.0	≤0.04	≤0.03	11.0-14.0	16.0-18.0	2.0-3.0	—
316L(0Cr17Ni14Mo2)	≤0.03	≤0.07	≤2.0	≤0.04	≤0.03	11.0-14.0	16.0-18.0	2.0-3.0	—
309s	≤0.08	≤1.00	≤2.0	≤0.045	≤0.03	12.00-15.00	22.00-24.00	—	—

#### 3.2 Mechanical Property:

AS TM	Tensile Strength (Mpa)	Yield Strength (Mpa)	Elongation (%)	Hardness (HRB)
201	≥655	≥310	≥40	≤100
202	≥620	≥260	≥40	≤100
304	≥515	≥205	≥40	≤92
304L	≥482	≥170	≥40	≤88
305	≥480	≥175	≥40	≤200
309S	≥520	≥205	≥40	≤200

#### 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 accommodation, cable trays, subsea pipelines etc
	Water	Water and sewage treatment, water tubing, hot water tankers etc
	Medical	Surgical instruments, surgical implants, MRI scanners etc.
	Food & Drink	Catering equipment, brewing, food processing etc

#### Our Services

You can select different sizes stainless steel products with high quality from a reliable manufacturer with reasonable price. We can supply stainless tube/pipe, stainless steel sheet & plate, stainless steel bar, stainless steel wire, stainless steel coil etc.

#### Tube manufacture and delivery conditions

1 All NDT activities shall be carried out by qualified and competent level 1, 2 and/or 3 personnel authorized to operate by the employer.

The qualification shall be in accordance with ISO 11484 or, at least, an equivalent to it.

It is recommended that the level 3 personnel be certified in accordance with EN ISO 9712 or, at least, an equivalent to it.

The operating authorization issued by the employer shall be in accordance with a written procedure.

NDT operations shall be authorized by level 3 NDT individual approved by the employer.

NOTE The definition of level 1, 2 and 3 can be found in appropriate standards, e.g. EN ISO 9712 and ISO 11484.

#### 316L/S31603 seamless bright annealed tubing show:



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15858820108



[sales@zhehengsteel.com](mailto:sales@zhehengsteel.com)



[stainless-steelseamlesspipe.com](http://stainless-steelseamlesspipe.com)

No999 .wenzhou airport wenzhou city,zhejiang china