



ZHEHENG STEEL

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



Thin Wall Stainless Steel Seamless Pipe Asme S31600 JIS SUS316 1000mm

Our Product Introduction

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Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: ZHE HENG
- Certification: BV, PED, ISO9001
- Model Number: Asme S31600/JIS SUS316
- Minimum Order Quantity: 500 kg
- Price: \$1000-4200/Ton
- Packaging Details: As to clients' requirements Wooden Cases Bundle Packin
- Delivery Time: 30-45 work days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 1000+



Product Specification

- Term Name: Thin Wall Stainless Steel Seamless Pipe
- Material Grade: Asme S31600, JIS SUS316
- Shape: Round Pipe, Square Pipe, Rectangular Pipe
- Technique: Cold Rolled
- Length: 3000mm Or 12000mm
- Size: As Per Requirement
- Welding Line Type: Seamless, Welded
- Highlight: **Seamless Stainless Steel Thin Wall Pipe, 1000mm Stainless Steel SUS316 Pipe, S31600 Stainless Steel Pipe**



Product Description

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Overview:

JIS SUS316(ASMT 316) stainless steel plasticity, toughness, cold denatured, welding process performance is good, 316 high temperature strength is good, 316L high temperature performance is slightly poor, but corrosion resistance is better than 316, due to low carbon content and containing 2%-3% molybdenum, improve the corrosion resistance of reducing salts and various inorganic acids and organic acids, alkali, salt, while high temperature strength.

Specification:

Approximate Comparative Table

ASTM/A SME	ISO	USA	JAPAN	BRITAI N	GERMANY		CNS
UNS No.		AISI	JIS	BS	WERKSTOFF DIN		
S31600	20	316	SUS316	316S31	1.4401	X5CrNiMo17122	316
S31603	19	316L	SUS316L	316S11	1.4404	X2CrNiMo17132	316L
S31635	21	316Ti	SUS316Ti	320S31	1.4571	X6CrNiMoTi17122	316Ti

Outside Diameter	OD 0.28-1219mm
Thickness	0.08-100mm
Seamless Stainless Steel Pipes	1/8"NB to 32"NB IN
Production Process	Cold Drawn,Bright Anneal.etc
Type	Seamless,welded
Surface	Pickling,Bright
Price Item	EXW,FOB,CNF,CIF etc
Application	1.Seawater equipment 2.Chemistry 3.Dyes 4.Paper making 5.Oxalic acid 6.Fertilizer production equipment 7.Take a photo 8.Food industry 9.Coastal facilities 10.Rope 11.CD rod 12.Bolts 13.Nuts
Ends:	Beveled or plain end, square cut, burr free

Stainless Steel Seamless Pipe Chemical Component:

The JIS SUS306L chemical component

Chemical Composition about stainless steel pipe							
Grade	C ≤	Si ≤	Mn ≤	P ≤	S ≤	Ni ≤	Cr ≤
SUS316	0.08	1	2	0.045	0.03	10.00-14.00	16.00-18.00
SUS316L	0.035	0.75	2	0.045	0.03	10.00-15.00	16.00-18.00

Mechanical Properties:

Seamless stainless steel pipes

WALL THCKNESS FOR STAINLESS STEEL PIPE &T UBE (ASME B36.10 & B36.19)														
DNm	DNi	φm	SCH	SCH1	SCH4	ST	Sch4	Sch6	Sch8	XS	Sch8	Sch1	Sch14	Sch16
m	n	m	5S	0S	0S	D	0	0	0s		0	20	0	0
6	1/8	10.3		1.24	1.73	1.73	1.73		2.41	2.41	2.41			

8	1/4	13.7		1.65	2.24	2.24	2.24		3.02	3.02	3.02				
10	3/8	17.1		1.65	2.31	2.31	2.31		3.2	3.2	3.2				
15	1/2	21.3	1.65	2.11	2.77	2.77	2.77		3.73	3.73	3.73			4.78	7.47
20	3/4	26.7	1.65	2.11	2.87	2.87	2.87		3.91	3.91	3.91			5.56	7.82
25	1	33.4	1.65	2.77	3.38	3.38	3.38		4.55	4.55	4.55			6.35	9.09
32	1 1/4	42.2	1.65	2.77	3.56	3.56	3.56		4.85	4.85	4.85			6.35	9.7
40	1 1/2	48.3	1.65	2.77	3.68	3.68	3.68		5.08	5.08	5.08			7.14	10.15
50	2	60.3	1.65	2.77	3.91	3.91	3.91		5.54	5.54	5.54			8.74	11.07
65	2 1/2	76	2.11	3.05	5.16	5.16	5.16		7.01	7.01	7.01			9.53	14.02
80	3	88.9	2.11	3.05	5.49	5.49	5.49		7.62	7.62	7.62			11.13	15.24
90	3 1/2	101.6	2.11	3.05	5.74	5.74	5.74		8.08	8.08	8.08				
100	4	114.3	2.11	3.05	6.02	6.02	6.02		8.56	8.56	8.56	11.13		13.49	17.12
125	5	141.3	2.77	3.4	6.55	6.55	6.55		9.53	9.53	9.53	12.7		15.88	19.05
150	6	168.3	2.77	3.4	7.11	7.11	7.11		10.97	10.97	10.97	14.27		18.26	21.95
200	8	219.1	2.77	3.76	8.18	8.18	8.18	10.31	12.7	12.7	12.7	18.26	20.62	23.01	22.23
250	10	273	3.4	4.19	9.27	9.27	9.27	12.7	12.7	12.7	15.09	21.44	25.4	28.58	25.4
300	12	323.8	3.96	4.57	9.53	9.53	10.31	14.27	12.7	12.7	17.48	25.4	28.58	33.32	25.4
350	14	355.6	3.96	4.78		9.53	11.13	15.09		12.7	19.05	27.79	31.75	35.71	
400	16	406.4	4.19	4.78		9.53	12.7	16.66		12.7	21.44	30.96	36.53	40.49	
450	18	457	4.19	4.78		9.53	14.27	19.05		12.7	23.83	34.93	39.67	45.24	
500	20	508	4.78	5.54		9.53	15.09	20.62		12.7	26.19	38.1	44.45	50.01	
550	22	559	4.78	5.54		9.53		22.23		12.7	28.58	41.28	47.63	53.98	
600	24	610	5.54	6.35		9.53	17.48	24.61		12.7	30.96	46.02	52.37	59.54	
650	26	660				9.53				12.7					
700	28	711				9.53				12.7					
750	30	762	6.35	7.92		9.53				12.7					
800	32	813				9.53	17.48			12.7					

Conforms to ANSI B36.19 and ANSI B36.10 standards



FAQ:

Q: Are you a manufacturer or merely a trader?

A: We are group of companies and owned manufacturer bases and trading company. We specialized in special steel which include alloy structural steel and carbon steel and stainless steel, etc. All material are with high quality and competitive price.

Q: How do you guarantee the quality of your product?

A: Firstly, we can provide the certificates from the third party, such as TUV, CE, if you need. Secondly, we have a complete set of inspection system and every process is checked by QC. Quality is the lifeline of enterprise survival.

Q: Delivery time?

A: We have ready stock for most of material grades in our warehouse. If the material don't have stock, the delivery lead time is about 5-30 days after receiving your prepayment or firm order.

Q: What is the payment term?

A: T/T or L/C.

Q: Can you provide a sample for our testing before confirm the order?

A: Yes. We can provide sample to you for approval before you place an order to us. Free sample is available if we have stock.

Q: Can we visit your company and factory?

A: Yes, warmly welcome! We can book the hotel for you before you come to China and arrange our driver to our airport to pick you up when you come.



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