



ZHEHENG STEEL

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

Welded Stainless Steel U Bent Tube Bending EN 1.4301 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: EN 1.4301 ASME S30400
- Minimum Order Quantity: Negotiable
- Price: \$1000-4200/Ton
- Packaging Details: As to clients' requirements Wooden Cases Bundle Packin
- Delivery Time: 100TONS/30-45 work days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 1000+



Product Specification

- Term Name: Welded Stainless Steel U Bent Tube
- Material Grade: EN 1.4301 ASME S30400
- Shape: Rounde Pipe,Square Pipe,Rectangular Pipe
- Technique: Cold Rolled Bright Anneal
- Length: 1000mm Or 11000mm
- Size: As Per Requirement
- Welding Line Type: Seamless Welded
- Highlight: **stainless steel welded U bent tube ,
EN 1.4301 stainless steel U tube ,
1000mm stainless steel U bent tube**



Product Description

Product Description

Overview:

Stainless steel shaped pipes are widely used in various structural parts, tools and mechanical parts. Compared with the round pipe, the stainless steel shaped pipe generally has a larger moment of inertia and section modulus, and has a larger bending and torsional resistance, which can greatly reduce the weight of the structure and save steel.

Specification:

Approximate Comparative Table							
ASTM/ASME	ISO	USA	JAPAN	BRITAIN	GERMANY		CNS
UNS No.		AISI	JIS	BS	WERKSTOFF DIN		
S30400	11	304	SUS304	304S31	1.4301	X5CrNi1810	304
S30403	10	304L	SUS304L	304S11	1.4306	X2CrNi1911	304L

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. Oil and gas equipment 2. Ocean engineering technology 3. Desalination plants 4. Chemical industry 5. Bridges
Ends:	Beveled or plain end, square cut, burr free

Stainless Steel Seamless Pipe Chemical Component:

The EN 1.4301 chemical component

Chemical Composition about stainless steel pipe							
Grade	C ≤	Si ≤	Mn ≤	P ≤	S ≤	Ni ≤	Cr ≤
EN 1.4301	0.08	0.75	2	0.045	0.03	8.00-11.00	18.00-20.00
EN 1.4306	0.035	0.75	2	0.045	0.03	8.00-13.00	18.00-20.00

Size table:

Seamless stainless steel pipes

WALL THICKNESS FOR STAINLESS STEEL PIPE & TUBE (ASME B36.10 & B36.19)														
DNmm	DNin	φmm	SCH5S	SCH10S	SCH40S	STD	Sch40	Sch60	Sch80s	XS	Sch80	Sch120	Sch140	Sch160XXS
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	9.53	10.31	14.27	12.7	12.7	17.48	25.4	28.58	33.32
350	14	355.6	3.96	4.78		9.53	11.13	15.09		12.7	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	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	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	12.7	26.19	38.1	44.45	50.01
550	22	559	4.78	5.54		9.53		22.23		12.7	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	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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