

304L 316L Stainless Steel Welded Pipe Super Duplex 2205 1.5mm

Our Product Introduction

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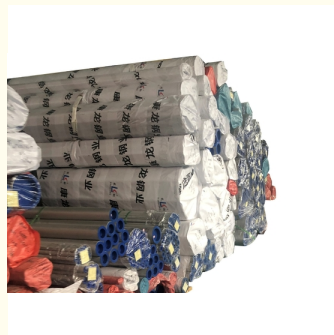
Basic Information

- Place of Origin: Wenzhou
- Brand Name: ZHE HENG
- Certification: ISO9001,CE
- Model Number: 304L,,316
- Minimum Order Quantity: 500 kg
- Price: \$1000-4200/Ton
- Packaging Details: Exportsea worthy packing with each bundle tied and protected, Or as to clients' requirements.
- Delivery Time: 30-45 work days
- Payment Terms: L/C, T/T, D/P
- Supply Ability: 1000+



Product Specification

- Term Name: Super Duplex Stainless Steel Welded Pipe
- Shape: Round Pipe
- Technique: Cold Rolled Seamless/Welded
- Thickness Tolerance: 1.2mm 1.5mm
- Length: 1000mm-11000mm
- Size: As Per Requirement
- Welding Line Type: Seamless/welded
- Packing: We Can Negotiate
- Highlight: duplex stainless steel welded pipe,
2205 welded stainless steel pipe,
1.5mm 304L welded stainless pipe



Product Description

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Overview:

The 2507 Super Duplex Stainless Steel Tube is a super duplex stainless steel containing 25% chromium, 4% molybdenum and 7% nickel, designed for harsh applications requiring excellent strength and corrosion resistance, such as chemical processing, petrochemical and seawater equipment. The steel has excellent resistance to chloride stress corrosion cracking, high thermal conductivity and low thermal expansion coefficient.

The 2507 Super Duplex tube has the advantages of high strength, pitting and high crevice corrosion resistance. High resistance to stress corrosion cracking, corrosion fatigue and erosion, excellent resistance to CSCC chloride stress corrosion cracking high thermal conductivity thermal expansion coefficient low good resistance to sulphide stress corrosion performance, lower thermal expansion and higher thermal conductivity than austenitic steel, good workability and weldability, high energy absorption.

The 2507 Super biphasic tubing can be used in the production and treatment of natural gas and oil heat exchanger tubes

Our Product Intro

and pipes, heat exchangers and pipes in desalination plants, mechanical and structural components, FGD systems in the power industry, pipes for the treatment of chlorinated solutions in the processing industry, Use utility and industrial systems with high corrosion fatigue, rotors, fans, shafts and press rollers, chemical tanker cargo holds, containers, piping and welding consumables. High strength, high resistance wiring.

Stainless Steel Seamless Pipe Chemical Component:

Chemical Composition about stainless steel pipe							
Grade	C ≤	Si ≤	Mn ≤	P ≤	S ≤	Ni ≤	Cr ≤
201	0.12	0.75	7.00	0.045	0.045	1.00-1.28	13.70-15.70
202	0.15	1	2.25	0.045	0.045	4.07-4.17	14.00-16.00
304	0.08	0.75	2	0.045	0.03	8.00-11.00	18.00-20.00
304L	0.035	0.75	2	0.045	0.03	8.00-13.00	18.00-20.00
309	0.15	0.75	2	0.045	0.03	12.00-15.00	22.00-24.00
310S	0.08	1.5	2	0.045	0.03	19.00-22.00	24.00-26.00
316	0.08	1	2	0.045	0.03	10.00-14.00	16.00-18.00
316L	0.035	0.75	2	0.045	0.03	10.00-15.00	16.00-18.00

Size table:

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	Sch160
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
20	3/4	26.7	1.65	2.11	2.87	2.87	2.87		3.91	3.91	3.91			5.56
25	1	33.4	1.65	2.77	3.38	3.38	3.38		4.55	4.55	4.55			6.35
32	1 1/4	42.2	1.65	2.77	3.56	3.56	3.56		4.85	4.85	4.85			6.35
40	1 1/2	48.3	1.65	2.77	3.68	3.68	3.68		5.08	5.08	5.08			7.14
50	2	60.3	1.65	2.77	3.91	3.91	3.91		5.54	5.54	5.54			8.74
65	2 1/2	76	2.11	3.05	5.16	5.16	5.16		7.01	7.01	7.01			9.53
80	3	88.9	2.11	3.05	5.49	5.49	5.49		7.62	7.62	7.62			11.13
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
125	5	141.3	2.77	3.4	6.55	6.55	6.55		9.53	9.53	9.53	12.7		15.88
150	6	168.3	2.77	3.4	7.11	7.11	7.11		10.97	10.97	10.97	14.27		18.26
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	23.07
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
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
350	14	355.6	3.96	4.78		9.53	11.13	15.09		12.7	19.05	27.79	31.75	35.7
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	45.2
500	20	508	4.78	5.54		9.53	15.09	20.62		12.7	26.19	38.1	44.45	50.0
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				





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.



ZHEHENG STEEL

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