



ZHEHENG STEEL

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

1.4362 EN 10216-5 Stainless Steel Seamless Pipe For Pressure Purposes

Our Product Introduction

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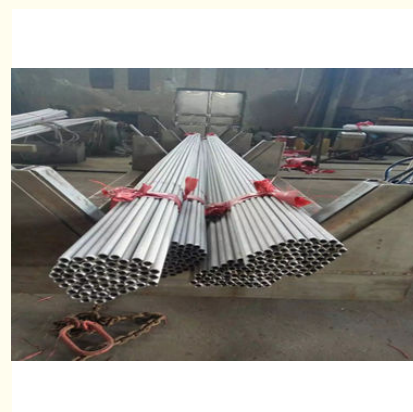
Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng steel
- Certification: PED,IS09001
- Model Number: 14
- 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

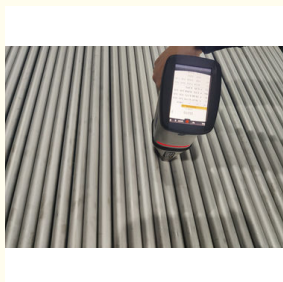


Product Specification

- Material: 1.4362
- Standard: AISI, ASTM, DIN, EN,
- Shape: SCH10, SCH20, SCH30, STD,
- Technique: Cold Draw.cold Roll
- Application: Oil, Petroleum/Power
- Package: Woven Packing
- Highlight: seamless pipes and tubes, ss seamless pipe



More Images



Product Description

1.4362 Stainless Steel Seamless pipe and tube Factory

1.4362 is a low-carbon high-alloy stainless steel. Because its nickel content in the composition is less than 4%, the steel grade contains a ferrite-austenitic structure, so it is called duplex stainless steel.

In the corrosion resistance of stainless steel, elemental chromium and molybdenum usually play a major role, and nickel does not play a major role. The function of nickel is mainly to make manganese and copper combine to form austenite crystals at room temperature, so nickel plays a more important role in steel sheet forming than corrosion resistance. Since 1.4362 stainless steel has a higher CR content than 316L and no molybdenum, its corrosion resistance is comparable to that of 316L. However, it has higher corrosion resistance than 304.

product Description:

Grade: 200 series: 201, 202, 200Gu, 201Gu, 301, 302, 303, 303Gu, 304, 304L, 304Gu, 309, 316, 316L, 310, 310S, 316Ti, 316N, 317, 317L, 321, 347, 347H, 410, 416, 420, 430, 904L

Shape: Round, Square, Oval, Seamless, Welded, Capillary Pipe, etc

Standard: GB, AISI, ASTM, DIN, JIS, KS, BS

Out diameter: 5-500mm, or as your demands

Thickness: 1-30mm

Length: 2-6m, or as your requirement

Condition: Hot/cold rolled, hot/cold drawn, hot forged

Surface: Bright/black/pickled

Certification: ISO

Application: Stainless Steel can widely use for Industries, Constructions, Decorations, Life, Medical, Transportation, Chemical industry, Solar energy, Marine, Aviation, etc.

Size Range:

Outer Diameter	Tolerance
6~30	0.15/-0.2
>30-50	±0.30
≤50	±0.75%D
Wall Thickness	Tolerance
D≤38	20%/t, -0
D>38	22%/t, -0
Bend	Tolerance
T≤15	1.5mm
T≤15	1.5mm

Chemical Composition(%):

Steel Number	C	Si	Mn	P	S	Cu	Cr	Ni	Mo
1.4362	≤0.03	≤1.00	≤2.00	≤0.035	≤0.015	0.10-0.60	22.0-24.0	3.6-5.5	0.10-0.60

Mechanical Properties:

Steel Number	Tensile properties at room temperature				Impact properties		
	Proof strength	Tensile strength Rm	Elongation Amin(%)		Minimum average absorbed energy KV (J)		
	Rp0.2 min				at RT		at -40°C
	Mpa	Mpa	l	t	l	t	t
1.4362	400	600-820	25	25	120	90	40

P	≤0.06	≤0.06	≤2.00	≤2.00	≤1.00
S	≤0.03	≤0.03	≤0.045	≤0.045	≤0.040
Cr	16-18	17-19	18-20	16-18	16-18
N	3.5-5.5	4-6	8-10.5	10-14	
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)	<253	<253	<200	<200

Packing details:

1. by bundles, each bundle weight under 3 tons, for small outer diameter steel pipe, each bundle with 4 - 8 steel strips.
 2. after making by bundle, covered with Polyethylene waterproof cloth.
 3. make black paints painting on each pipe, then make bundles
- Port: Tianjin port or any other port in China
Delivery Details : 7-30 days after payment

OUR CONTACT :

Welcome to contact for more details.	

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Our products packing:



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