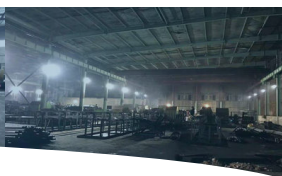




ZHEHENG STEEL

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



EN 10216-5 / 1.4301 Stainless Steel Heat Exchanger Tube , Flexible Stainless Steel Tubing

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 25mm
- 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: X5CrNi18-20/1.4301
- Standard: EN 10216-5
- Type: Seamless
- Technique: Cold Roll
- Inspection: 100%
- Application: Heat Exchanger
- Highlight: stainless steel boiler tubes, bending stainless steel tubing



More Images



Product Description

EN 10216-5 / X5CrNi18-20/1.4301 Seamless Stainless Steel pipe/Tube for Heat Exchange/Boiler

- 1, Commodity: stainless steel pipe/tube 304pipe, stainless steel weld pipe/tube,
- 2, Standards: ASTM, EN ,GB,DIN, JIS etc .
- 3, Grade: 200,300,400 series
- 4,Material : 201,202, 304 , 304L, 321, 409, 430 etc
- 5, O.D: 6-500mm
- 6, W.T: 0.5-20mm
- 7, Length: 5.8m (or according clients' requirements)
- 8, Surface: Mirror Polish,Satin Polish,Without Polish,NO.1,NO.4
- 9, Quality: MTC will be provided with goods, third part inspection is acceptable, for example BV,SGS

product description:

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	N	Cr	Ni
1.4301	≤0.07	≤1.00	≤2.00	≤0.04	≤0.015	≤0.11	17.0-19.50	8.00-10.50

Mechanical Properties:

Steel Number	Tensile properties at room temperature				Impact prpperties		
	Proof strength		Tensile strength Rm	Elongation Amin(%)	Minimum average absorbed energy KV (J)		
	Rp0.2 min	Rp1.0 min			at RT		at-196°C
	Mpa	Mpa	Mpa	l	t	l	t
1.4301	195	230	500-700	40	35	100	60

production range:

Austenitic Steel:	TP304,TP304L,TP304H,TP304N,TP310S,TP316,TP316L,TP316Ti,TP316H,TP317,TP317L, TP321, TP321H,TP347, TP347H,904L...
Duplex Steel :	S32101,S32205,S31803,S32304,S32750, S32760 Others:TP405,TP409, TP410, TP430, TP439 ...
Russia Standard	08X17T,08X13,12X13,12X17,15X25T,04X18H10,08X20H14C2,08X18H12B,10X17H13M2T,10X23H18,08X18H10,08X18H10T,08X18H12T,08X17H15M3T,12X18H10T,12X18H12T,12X18H9, 17X18H9, 08X22H6T,
European Standard	1.4301,1.4307,1.4948,1.4541,1.4878,1.4550,1.4401,1.4404,1.4571,1.4438,1.4841,1.4845,1.4539,1.4162, 1.4462, 1.4362, 1.4410, 1.4501

Tolerances on outside diameter and wall thickness:

The diameter and the wall thickness of the tubes shall be within the relevant tolerance limits given in Table 12 for hot finished tubes and in Table 13 for cold finished tubes. Tolerance classes T1 to T4 and D1 to D4 were taken from EN ISO 1127.

Out of roundness is included in the tolerances on diameter and eccentricity is included in the tolerances on wall thickness.

Type of inspection

Conformity to the requirements of the order, for tubes according to this part of EN 10216, shall be verified by

specific inspection.

When an inspection document 3.1.B is specified the material manufacturer shall state in the confirmation of the order whether he is operating according to a "quality-assurance system", certified by a competent Body established within the Community, and whether he has undergone a specific assessment for materials.

product show:



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