



ZHEHENG STEEL

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



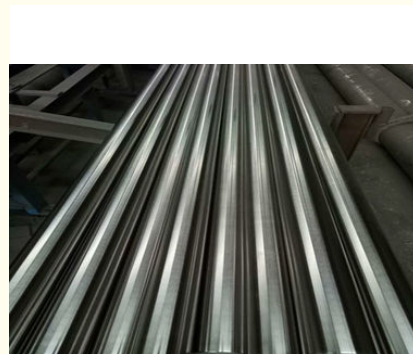
Mirror Polish Sanitary Tube Welding Food Processing Industrial A270 Standard

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: zheheng
- Certification: ISO9001 PED
- Model Number: 3"*sch10s
- 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: 100TONS/30DAYS



Product Specification

- Material: Mirror Polish Sanitary Stainless Steel Pipe
- Standard: A270
- Type: Seamless
- Technique: Cold Rolling
- Finish: Mirror Polish
- Certification: PED,sgs
- Highlight: food grade stainless tubing, stainless steel dairy pipe



Product Description

Mirror polish Sanitary Stainless Steel Pipe Seamless and Welded Austenitic steel food processing

This specification covers grades of seamless and welded austenitic stainless steel sanitary tubing intended for use in the dairy and food industry and having special surface finishes. Pharmaceutical quality may be requested, as a supplementary requirement

All materials should supply after hot-treatment. Except the for duplex stainless steel materials S31803, S32003, S320205, S32750, N08926 and N08367, in these cases it shall consist of heating the material to a minimum temperature of 1900 °F (1040 °C) and quenching in water or rapid cooling by other means.

Product description:

1. 100% PMI,Spectro Chemical Aanlysis Test for Raw Material
2. 100% Dimension & Visual Examination
3. Mechanical Properties Test Include Tension Test,Flaring Test (For Seamless tube/pipe)/ Flange Test (For Welded Pipe & Tube), Hardness Test ,Reversed Flattening Test
- 4.100% Hydrostatic Test or 100% NON-DESTRUCTIVE Test (ET or UT)
5. Radiographic Test for Welded Pipe (shall be accordance with specification,or shall be as agreed upon between the purchaser and vendor)
6. Straightness Test (optional)
7. Roughness Test (optional)
8. Intergranular Corrosion Test(optional)
9. Impact Test (optional)
10. Grain Size Determinations (optional)

NOTES : ALL THE TESTS AND INSPECTION RESULT NEED TO BE SHOWED IN REPORTS ACCORDING TO STANDARD AND SPECIFICATION.

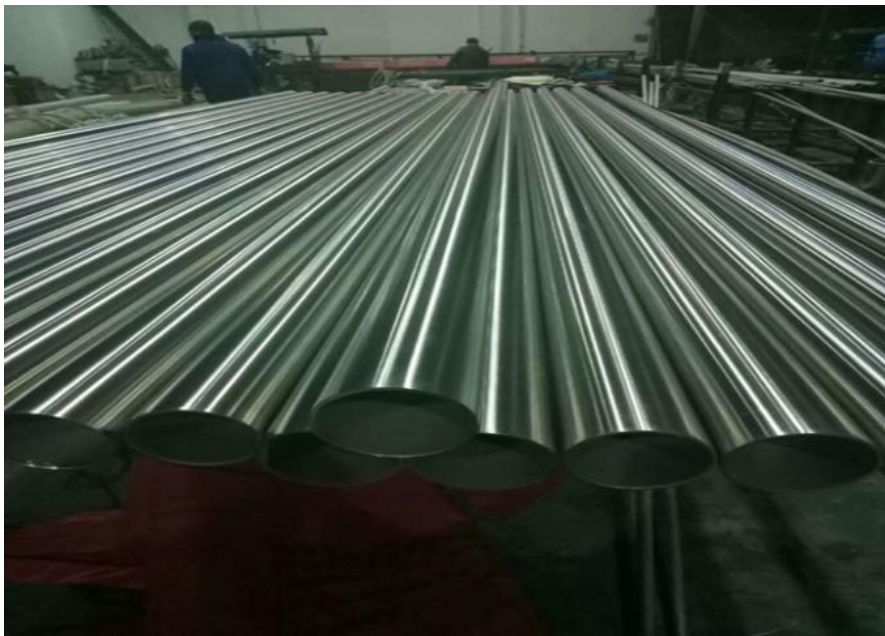
Size	OD Inches	ID Inches				
		SCH 5	SCH 10	SCH 40	SCH 80	SCH 160
1/2"	.84"	0.71"	.92"	.622"	.546"	0.464"
3/4"	1.05"	.920"	.884"	.828"	.742"	0.612"
1"	1.315"	1.185"	1.097"	1.049"	.957"	.815"
1 1/2"	1.9"	1.77"	1.682"	1.610"	1.50"	1.338"
2"	2.375"	2.245"	2.157"	2.067"	1.939"	1.687"
3"	3.5"	3.334"	3.760"	3.068"	2.901"	2.624"
4"	4.5"	4.334"	4.26"	4.026"	3.726"	3.438"

complementary:

All material shall be furnished in the heat-treated condition. The heat treatment procedure, except for N08926 and N08367, shall consist of heating the material to a minimum temperature of 1900°F (1040°C) and quenching in water or rapid cooling by other means

Chemical Composition about stainless steel pipe								
Grade	C	Si	Mn	P	S	Ni	Cr	Mo
201	≤0.15	≤0.75	5.5-7.5	≤0.06	≤0.03	3.5-5.5	16.0-18.0	-
202	≤0.15	≤1.0	7.5-10.0	≤0.06	≤0.03	4.-6.0	17.0-19.0	-
301	≤0.15	≤1.0	≤2.0	≤0.045	≤0.03	6.0-8.0	16.0-18.0	-
302	≤0.15	≤1.0	≤2.0	≤0.035	≤0.03	8.0-10.0	17.0-19.0	-
304	≤0.08	≤1.0	≤2.0	≤0.045	≤0.03	8.0-10.5	18.0-20.0	-

Product show:



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