

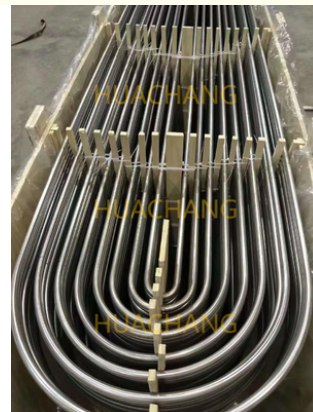


## 304 316 Heat Exchanger Pipe 1mm-80mm Thickness Pickling Bright Annealing

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: HUACHANG
- Certification: ABS CCS BV TUV KR
- Model Number: 304 304L 316 316L 321 321H
- Minimum Order Quantity: 1 ton
- Price: USD3.5~10/KG
- Packaging Details: wooden case/wooden frame/waterproof bundles
- Delivery Time: 30days according to quantity
- Payment Terms: L/C, T/T, D/P
- Supply Ability: 2000ton/month



#### Product Specification

- Application: Petrochemical, Nuclear Power, Solar Power, LNG
- Standard: ASTM, AISI, DIN, EN, JIS
- Type: Welded, Seamless
- Welding Line Type: ERW
- Length: Customer's Requirement, customized, 6 Meters Or Customized
- Shape: Round Coiling
- Thickness: 1mm-80mm
- Material: 304, 316, 321, 347, duplex, super Duplex
- Product Name: Stainless Steel Pipe, Round 304 Stainless Steel Tube
- Outer Diameter: 6mm-1219mm
- Surface: Pickling, Bright Annealing.
- Technique: Cold Drawn/Drawing
- Highlight: **316 Heat Exchanger Pipe,**

## Product Description

### U-Tube Seamless Stainless Steel Pipe For Heat treatment

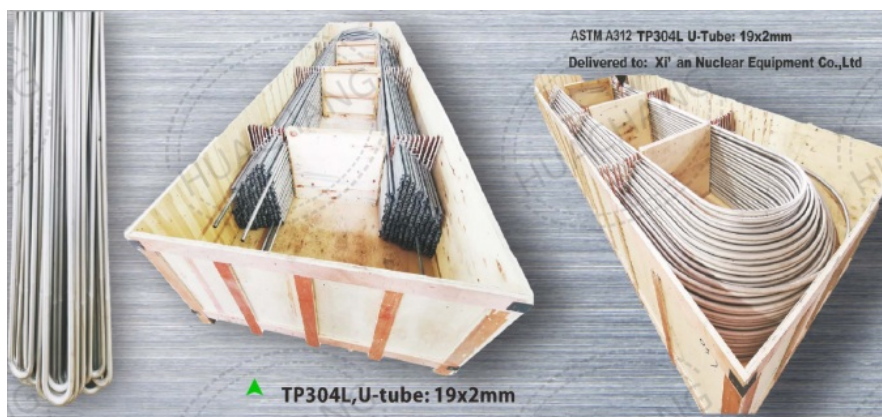
#### About Huachang

Huachang, a know-how manufacturer of stainless steel pipes and tubes, has been providing **super big outer diameter and super heavy wall pipes** to our world-wide customers in multifarious industries **since 1998**.

Huachang specializes in **seamless & welded pipes/tubes** in very **extensive range** of materials including **Stainless Steel, Duplex Steel, Nickle Alloys**.

Huachang will continue to serve customers and clients with reliable pipes and tubes and contribute to society and develop itself.

#### Description of Seamless Steel Pipe





## Specification



## Applicable Standards

### ASTM ASME

A/SA213, A/SA249 A/SA269, A/SA312 A/SA358, A/SA376 A/SA511, A/SA688 A/SA1016  
A/SA789 A/SA790 A/SA928  
B163, B167, B407, B423, B444, B622, B729

### JIS

JIS G3446 JIS G3448 JIS G3459 JIS G3463 JIS G3468

### EN&DIN

EN 10216-5 EN10217-7 EN10297-2 DIN 17456 DIN 17458 DIN 17459

### Austenitic Steel

TP304/304L/304H/304LN  
TP310/TP310S/TP310H  
TP316/316L/316N/316H/316LN/TP316Ti  
TP317/317L/317LM/317LMN  
TP321/321H  
TP347/347H  
UNS N08904(904L/1.4539)  
SUS304TP, SUS304HTP, SUS304LTP  
SUS310TP, SUS310STP, SUS316HTP  
SUS316TP, SUS316LTP, SUS316TiTP  
SUS317TP, SUS317LTP, SUS321TP  
SUS321HTP, SUS347TP, SUS347HTP  
1.4301, 1.4306, 1.4307, 1.4311, 1.4541  
1.4550, 1.4401, 1.4404, 1.4571, 1.4429  
1.4436, 1.4435, 1.4439, 1.4539, 1.4462  
1.4424, 1.4410, 1.4507, 1.4501, 1.4910

### Duplex Steel

UNS S31500/S31803/S32205  
UNS S32750/S32760  
Nickle Alloy  
UNS N06600/N06625  
UNS N08020/N08800/

UNS N08810/N08811/N08825  
2.4816 2.4856,2.4660, 1.4876,1.4958,1.4959,2.4858,2.4819  
Others:GOST,API 5LC,NFA,GB.....are available on request

### Dimension Range

Seamless pipe/tube  
O.D:6mm -1219mm W.T:0.5mm-88mm Length:Max 28Meters  
Welded pipe/tube  
O.D:168.3mm -3000mm W.T:4mm-80mm Length:Max 18Meters

## Seamless steel pipe application

Huachang has been obtaining the successful experiences and performance in Oil&Gas Industry,Petrochemical Industry, Chemical Industry, Refinery Industry, Off-shore Industry, Ship-construction Industry, Power Generation and Energy Industries,Nuclear PowerIndustries, Engineering& Construction Industries, Pulp & Paper industries, Pharmaceutical & Food Industries,Pressure Vessel Industry, Mechanical Equipment Manufacturing Industry, Aerospace and Military Industries etc, and also serving in many projects in home and abroad for manyyears.

Huachang is active participant in the home and overseas mega Projects,Key cases as below:

--2016, partaked in **PETRONAS RAPID**(Refinery and Petrochemical IntegratedDevelopment) project for 1.28 million Tons ofethylene/Year;

--2018,participated in the **ITER** (International Thermonuclear Experimental Reactor)Project, Nuclear PowerProject,in South France.

--2018~2019, supplied pipes & tubes to the China largest joint venture refinery project:**Sino-Kuwait** integrated refinery& petrochemical project. Huachang pipes and tubes were used in units and plants such as: Steam cracking unit; High-density polyethylene unit;Catalytic gasoline adsorption desulfurization unit; EVA- Ethylene-Vinyl Acetate copolymer unit; Ethanolamine plant; Waste alkali treatment unit.

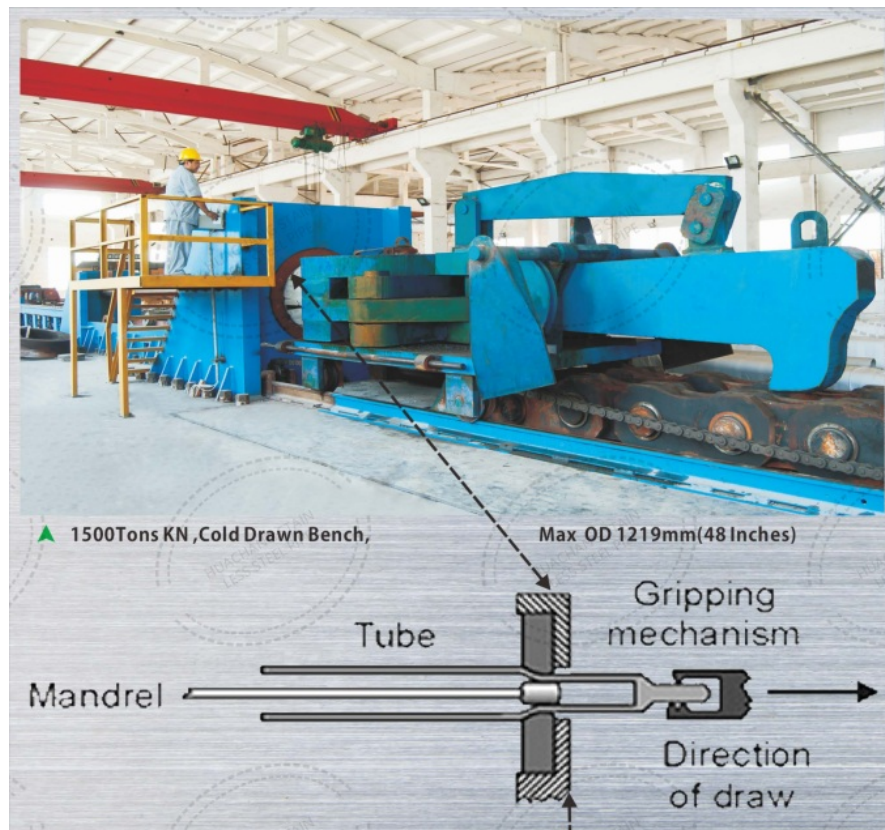
--2017 ~2019, delivered pipes and tubes to the largest China & Korea joint venture:**SINOPEC-SK**, Wuhan,800000T/A Ethylene Project.



## Factory production facilities

Seamless pipes production



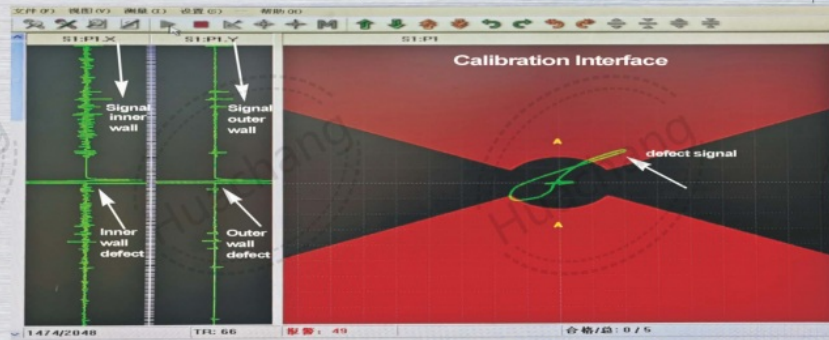


### Inspection&Testing Facilities

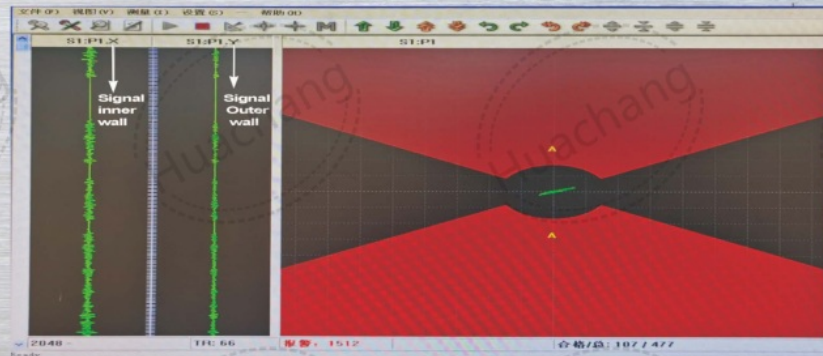
## Eddy Current & Ultrasonic Integrated flaw detector



### ▲ Eddy Current Tester



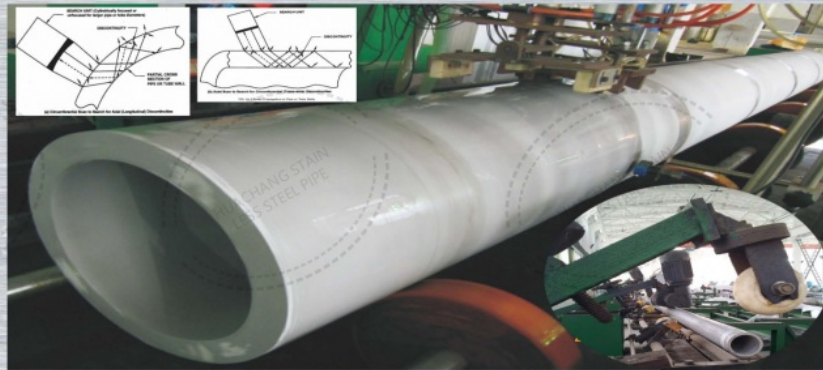
### ▲ ET-Calibration-Defects Signal



### ▲ ET-Qualified Signal



▲ Universal Testers & Hot Tensile Tester



▲ UT Big TP347H 610X50mm & Small Tube



▲ Hydrostatic Test

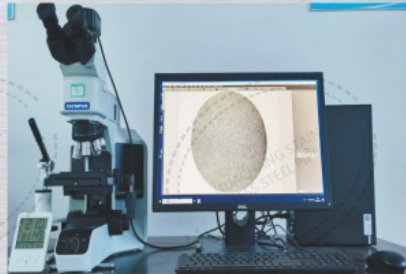




▲ Direct reading Spectrometer



▲ Infrared sulfur carbon analyzer



▲ Metallographic microscope



▲ Impact Tester



▲ Hardness Tester



▲ IGC ( Intergranular Corrosion Test)

## Certificate





## FAQ

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**1.Q:Are you a manufacturer?**

**A:Yes.**Huachang is a SS pipe **manufacturer**.

**2.Q:What are the advantages of your company?**

**A:(1)**We have more than **20 years** SS pipe production experience.

**(2)**We are qualified supplier from many large companies such as **CNPC,CPCC,CNOOC...**

**(3)**We can produce both seamless and weld pipe.

**(4)**Cover wide size range.

**(5)**We have qualification certificates such as:**ABS BV DNV CCS KR PED...**

**(6)**E-mail:**huachang@hcg.cn**



**JIANGYIN HUACHANG STAINLESS STEEL PIPE CO.,LTD**



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