

# Heat Exchanger Stainless Steel Coiled Tubing ASME S31600 EN1.4401

## **Basic Information**

Place of Origin: Wenzhou, China
 Brand Name: ZHE HENG

Certification: BV, PED, ISO9001Model Number: EN1.4401 ASME S31600

• Minimum Order Quantity: 500 kg

• Price: \$1000-4200/Ton

Packaging Details: As to clients' requirements Wooden

Cases Bundle Packin

Delivery Time: 30-45 work days
Payment Terms: L/C, T/T, D/P, D/A

• Supply Ability: 1000+



# **Product Specification**

Term Name: Stainless Steel Coil Tube
 Material Grade: EN1.4401 ASME S31600

• Shape: Rounde Pipe,

Technique: Cold Rolled Bright Anneal
Length: 2000mm Or 12000mm
Size: As Per Requirement
Welding Line Type: Seamless/Welded

Highlight: heat exchanger stainless steel coiled tubing,

ASME S31600 stainless steel coiled tube,

EN1.4401 stainless coiled tube



## **Product Description**

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#### Overview:

The advantages of stainless steel coil are: high temperature steam resistance, impact corrosion resistance, ammonia corrosion resistance; Anti-scaling, not easy to stain, anti-oxidation corrosion; Long service life, reduce maintenance time, save costs; Good tube loading process, direct tube change, e and reliable.

### Specification:

**Industrial stainless steel coil:** heat exchanger, boiler, petroleum, chemical industry, chemical fertilizer, chemical fiber, pharmaceutical, nuclear power, etc.

Stainless steel coils for fluids:beverages, beer, milk, water supply systems, medical equipment, etc.

Stainless steel coil for mechanical structure:printing and dyeing, printing, textile machinery, medical equipment, kitchen

equipment, automobile and ship parts, construction and decoration.

## Material Grade:

|                  | S30100,S30200,S30300,S30323,S30400,S30403,S31600,S31603,S31635,                                    |
|------------------|--|
| papari Stariuaru | SUS202,SUS301,SUS302,SUS303,SUS303Se,SUS304,SUS304L,SUS316,SUS<br>316L,SUS316Ti                    |
| Europen Standard | 1.431,1.43,1.4305,1.4301,1.4306,1.4303,1.4828,1.4841,1.4845,1.4401,1.4404,1.<br>4571,1.4436,1.4541 |

## Stainless Steel Seamless Pipe Chemical Component:

| Chemical Composition about stainless steel pipe |   |   |   |       |      |                  |                 |  |  |  |
|---|---|---|---|-------|------|------------------|-----------------|--|--|--|
| Grade   | Grade $C \le Si \le Mn \le P \le S \le Ni \le Si \le S$ |   |   |       |      |                  |                 |  |  |  |
| EN1.4401  | 0.08  | 1 | 2 | 0.045 | 0.03 | 17() ()()-74()() | 16.00-<br>18.00 |  |  |  |

## Size table:

Seamless stainless steel pipes

|          |          |           |           | 100.       |            |          |      |   |            |      |           |            |            |            |           |
|----------|----------|-----------|-----------|------------|------------|----------|------|---|------------|------|-----------|------------|------------|------------|-----------|
| WALI     | _TH      | CKN       | ESS F     |            | AINLE      |          |      |   |            |      | (ASM      |            |            | ,          |           |
| DNm<br>m | DNi<br>n |           | SCH<br>5S | SCH1<br>0S | SCH4<br>0S | טן       | U    | U | Sch8<br>0s | xs   | Sch8<br>0 | Sch1<br>20 | Sch14<br>0 | Sch16<br>0 | xxs       |
| 6        | 1/8      | 10.3      |           | 1.24       | 1.73       | 1.7<br>3 | 1.73 |   | 2.41       | 2.41 | 2.41      |            |            |            |           |
| 8        | 1/4      | 13.7      |           | 1.65       | 2.24       | 2.2<br>4 | 2.24 |   | 3.02       | 3.02 | 3.02      |            |            |            |           |
| 10       | 3/8      | 17.1      |           | 1.65       | 2.31       | l.       | 2.31 |   | 3.2        | 3.2  | 3.2       |            |            |            |           |
| 15       | 1/2      | 21.3      | 1.65      | 2.11       | 2.77       |          | 2.77 |   | 3.73       | 3.73 | 3.73      |            |            | 4.78       | 7.47      |
| 20       | 3/4      | 26.7      | 1.65      | 2.11       |            |          | 2.87 |   | 3.91       | 3.91 | 3.91      |            |            | 5.56       | 7.82      |
| 25       | 1        | 33.4      | 1.65      | 2.77       |            |          | 3.38 |   | 4.55       | 4.55 | 4.55      |            |            | 6.35       | 9.09      |
| 32       | 1<br>1/4 | 42.2      | 1.65      | 2.77       | 3.56       | 3.5<br>6 | 3.56 |   | 4.85       | 4.85 | 4.85      |            |            | 6.35       | 9.7       |
| 40       | 1<br>1/2 | 48.3      | 1.65      | 2.77       | 3.68       |          | 3.68 |   | 5.08       | 5.08 | 5.08      |            |            | 7.14       | 10.1<br>5 |
| 50       | 2        | 60.3      | 1.65      | 2.77       | 3.91       |          | 3.91 |   | 5.54       | 5.54 | 5.54      |            |            | 8.74       | 11.0<br>7 |
| 65       | 2<br>1/2 | 76        | 2.11      | 3.05       |            |          | 5.16 |   | 7.01       | 7.01 | 7.01      |            |            | 9.53       | 14.0<br>2 |
| 80       | 3        | ı         | 2.11      | 3.05       |            |          | 5.49 |   | 7.62       | 7.62 | 7.62      |            |            | 11.13      | 15.2<br>4 |
| 90       |          |           | 2.11      | 3.05       |            |          | 5.74 |   | 8.08       | 8.08 | 8.08      |            |            |            |           |
| 100      |          |           | 2.11      | 3.05       |            |          | 6.02 |   | 8.56       | 8.56 | 8.56      | 11.13      |            | 13.49      | 17.1<br>2 |
| 125      | 5        | 141.<br>3 | 2.77      | 3.4        | 6.55       | 6.5<br>5 | 6.55 |   | 9.53       | 9.53 | 9.53      | 12.7       |            | 15.88      | 19.0<br>5 |
|          |          |           |           |            |            |          |      |   |            |      |           |            |            |            |           |

| 150 | 6  | μ         | F    | 3.4  | 7.11 | 7.1<br>1 | 7.11      |           | 10.97 | 10.9<br>7 | 10.9<br>7 | 14.27 |       | 18.26 | 21.9<br>5 |
|-----|----|-----------|------|------|------|----------|-----------|-----------|-------|-----------|-----------|-------|-------|-------|-----------|
| 200 | 8  | 219.<br>1 | 2.77 | 3.76 | 8.18 | 8        |           | 1         |       | 12.7      | 12.7      | 18.26 | 20.62 | 23.01 | 22.2<br>3 |
| 250 | 1  | 273       |      | 4.19 | 9.27 | 9.2<br>7 | 9.27      | 12.7      | l .   | 12.7      | 15.0<br>9 | 21.44 | 25.4  | 28.58 | 25.4      |
| 300 |    | μ         |      | 4.57 | 9.53 | 9.5<br>3 | 10.3<br>1 | 14.2<br>7 | 12.7  | 12.7      | 17.4<br>8 | 25.4  | 28.58 | 33.32 | 25.4      |
| 350 | 14 | μ         |      | 4.78 |      | 9.5<br>3 |           | 15.0<br>9 |       | 12.7      | 19.0<br>5 | 27.79 | 31.75 | 35.71 |           |
| 400 | 16 | 406.<br>4 | 4.19 | 4.78 |      | 9.5<br>3 | 12.7      | 16.6<br>6 |       | 12.7      | 21.4<br>4 | 30.96 | 36.53 | 40.49 |           |
| 450 | 18 | 457       | 4.19 | 4.78 |      | 9.5<br>3 | 14.2<br>7 | 19.0<br>5 |       | l .       | 3         | l     | 39.67 | 45.24 |           |
| 500 | 20 | 508       | 4.78 | 5.54 |      |          | 15.0<br>9 | 20.6<br>2 |       | 12.7      | 26.1<br>9 | 38.1  | 44.45 | 50.01 |           |
| 550 | 22 | 559       | 4.78 | 5.54 |      | 9.5<br>3 |           | 22.2<br>3 |       | 12.7      | 28.5<br>8 | 41.28 | 47.63 | 53.98 |           |
| 600 | 24 | 610       | 5.54 | 6.35 |      |          | 17.4<br>8 | 24.6<br>1 |       | 12.7      | 30.9<br>6 | 46.02 | 52.37 | 59.54 |           |
| 650 | 26 | 660       |      |      |      | 9.5<br>3 |           |           |       | 12.7      |           |       |       |       |           |
| 700 | 28 | 711       |      |      |      | 9.5<br>3 |           |           |       | 12.7      |           |       |       |       |           |
| 750 | 30 | 762       | 6.35 | 7.92 |      | 9.5<br>3 |           |           |       | 12.7      |           |       |       |       |           |
| 800 | 32 | 813       |      |      |      |          | 17.4<br>8 |           |       | 12.7      |           |       |       |       |           |

Conforms to ANSI B36.19 and ANSI B36.10 standards





#### 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.



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