

# Welded and redrawn stainless steel tubes

#### Straight tubes

Outer diameter:

calibrated: 3.00-127.00 mm redrawn: 0.50-42.40 mm

Wall thickness:

calibrated: 0.20 - 3.00 mm redrawn: 0.05 - 2.50 mm

# Manufactured lengths or fixed lengths

from 10.00 - 38.000.00 mm

#### Coiled tubes

Outer diameter: calibrated: 3.00 – 25.00 mm

redrawn: 0.80 – 15.88 mm

Wall thickness:

calibrated: 0.20 - 2.11 mm redrawn: 0.20 - 2.11 mm

### Material portfolio

- Titanium
- Nickel-base alloys
- Austenitic steels
- Austenitic-ferritic duplex steels

## Models

- Annealed/Unannealed
- With/without seam smoothing
- Polished/Unpolished

# Welding technologies

- TIG
- Laser

#### **Certifications**



- IATF 16949:2016
- Directive 2014/68/EU
- ISO 9001:2015
- ISO 3834
- ISO 14001:2015
- ISO 50001:2018
- 1907/2006 and ECHA candidate list
- 2011/65/EU and annex II RoHS 2015/863/EU
- Hygienic EHEDG EL Class 1 certification
- Material Compatibility for Pressurized Hydrogen

# **Tube materials**

Innovation is part of Schoeller's corporate DNA. Our aim is to offer our customers even better and even more individualized solutions. Thanks to continuous advancement, we can draw upon a wide range of materials for tube manufacturing.

#### **Austenitic steels**

1.4301
TP 304
1.4306
TP 304 L
1.4307
1.4376
1.4401
TP 316
1.4404
TP 316 L
1.4432
1.4435
1.4436
1.4529
1.4539
1.4541
TP 321
1.4550
1.4562
1.4571
TP 316 Ti
1.4591
1.4828
1.4835
1.4876
1.4878

### **Titanium**

3.7025
Titan Grade 1
3.7035
Titan Grade 2

# Austenitic ferritic duplex steels

1.4162	
1.4362	
1.4410	
1.4462	
1.4501	

## **Ferritic steels**

1.4509
1.4510
TP 430 Ti
1.4512
TP 409
1.4520
1.4521
1.4720

# Nickel-base alloys

HICKCI	base alloys
2.4068	
2.4360	
2.4602	
2.4605	
2.4606	
2.4610	
2.4617	
2.4633	
2.4692	
2.4700	
2.4816	
2.4819	
2.4851	
2.4858	
2.4861	

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