



Tube program

Everything. For the best solution.

Welded and redrawn stainless steel tubes of the Schoeller Group

At Schoeller, premium quality means more than just high-quality processing of first-class materials. It's all about delivering solutions that are precisely tailored to our customers' individual requirements and guarantees a high level of functionality and safety. Our portfolio – unique in Europe on its diversity – allows us to offer stainless steel tubes of the highest product quality for a wide range of applications. **As an all-round provider, we also provide competent and individual consulting services and therefore to develop the perfect solution for each customer.**

Straight tube

Outer diameter:

Calibrated: 3.00–127.00 mm

0.12–5.00 in

Redrawn: 0.50–53.00 mm

0.02–2.09 in

Wall thickness:

Calibrated: 0.20–3.50 mm

0.01–0.14 in

Redrawn: 0.05–3.00 mm

0.002–0.12 in

Coiled tubing

Outer diameter:

Calibrated: 3.00–25.00 mm

0.12–0.98 in

Redrawn: 0.80–15.88 mm

0.03–0.63 in

Wall thickness:

Calibrated: 0.20–2.11 mm

0.01–0.08 in

Redrawn: 0.20–2.11 mm

0.01–0.08 in

Materials portfolio

- Austenitic Stainless Steels
- Ferritic Stainless Steels
- Austenitic-Ferritic Duplex Steels

- Nickel and Nickel Alloys
- Titanium

Models

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

Welding methods

- TIG
- Laser

Production lengths or fixed lengths

from 10.00–38,000.00 mm/
approx. 0.39–1496.06 in

Tube materials

Austenitic Stainless Steels

Material	AISI/TP/*	UNS
1.4301	304	S30400
1.4306	304L	S30403
1.4307	304L	S30403
1.4376	–	–
1.4401	316	S31600
1.4404	316L	S31603
1.4432	316L	S31603
1.4435	316L	–
1.4436	316L	S31600
1.4529	926	N08926
1.4539	904L*	N08904
1.4541	321	S32100
1.4547	254SMO*	S31254
1.4550	347	S34700
1.4562	31*	N08031
1.4571	316Ti*	S31635
1.4591	33*	R20033
1.4828	309	S30900
1.4835	253MA	S30815
1.4845	310S	S31008
1.4876	800*	N08810
1.4878	321H	S32109

Ferritic Stainless Steels

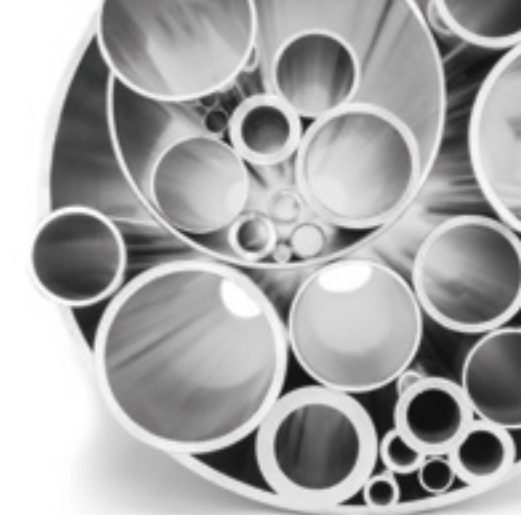
Material	AISI/TP/*	UNS
1.4509	441	S43940
1.4510	439	S43035
1.4512	409	S40900
1.4520	430Ti	S43036
1.4521	444	S44400
1.4720	409	S40900

Austenitic-Ferritic Duplex Steels

Material	AISI/TP/*	UNS
1.4162	–	S32101
1.4362	2304*	S32304
1.4410	2507*	S32750
1.4462	2205*	S32205
1.4501	–	S32760

Titanium

Material	Grade	UNS
3.7025	1	R50250
3.7035	2	R50400
3.7225	11	R52550
3.7235	7	R52400



Nickel and Nickel Alloys

Material	Alloy*	UNS
2.4068	201	N02201
2.4360	400	N04400
2.4602	C-22	N06022
2.4605	59	N06059
2.4606	686	N06686
2.4610	C-4	N06455
2.4617	B-2	N10665
2.4633	602 CA	N06025
2.4692	31 Plus	N08034
2.4700	2120 MoN	N06058
2.4816	600	N0660
2.4819	C-276	N10276
2.4851	601	N06601
2.4856	625	N06625
2.4858	825	N08825

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

Material grades across different standards are comparable but not identical. Verification of chemical composition and material properties is required.

* Common name/trademark

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