

# SEAMLESS STAINLESS STEEL TUBES & PIPES



## SEGMENTS

- Instrumentation Tubes
- Boiler Tubes
- Furnace Tubes
- Mechanical Tubes / Hollow Bars
- Heat Exchanger Tubes (straight & U-tubes)
- General Tubes and Pipes
- Ni-alloy Tubing

## SPECIFICATIONS

EN 10216-5, DIN 17456, DIN 17458, DIN 17459, NF A 49-117, NF A 49-217, NF A 49-317, SEW 400, SEW 470, ASTM A213/ASME SA-213, ASTM A312/ASME SA-312, ASTM A376/ASME SA-376, ASTM A789/ASME SA-789, ASTM A790/ASME SA-790, ASTM A268/ASME SA-268, ASTM A269, ASTM A511, ASTM B729, ASTM B163/ASME SB-163, ASTM B407/ASME SB-407, ASTM B423/ASME SB-423, ASTM B444/ASME SB-444

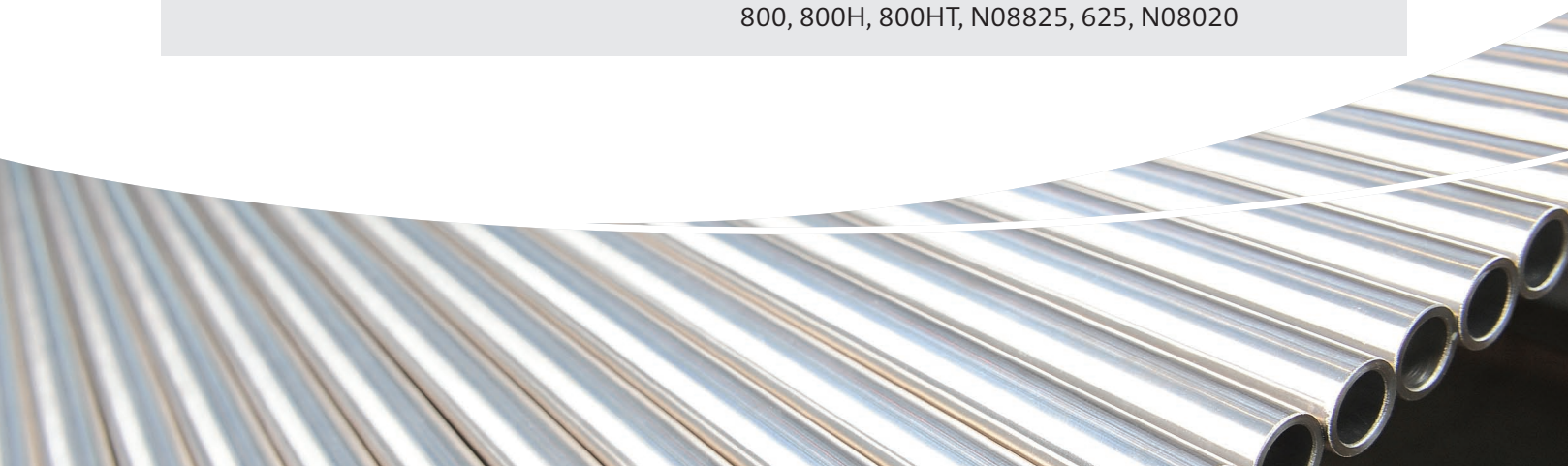
Vd TUV 418, Vd TUV 546, Vd TUV 547, Vd TUV 550

## RANGE OF SIZES

- |                 |                  |               |
|-----------------|------------------|---------------|
| • HOT FINISHED  | OD 57.0-219.1 mm | WT 3.05-35 mm |
| • COLD FINISHED | OD 6.0-114.3 mm  | WT 0.7-7.1 mm |

## STEEL GRADES

- |                                    |   |
|------------------------------------|---|
| • AUSTENITIC                       | 1.4404, 1.4401, 1.4435, 1.4306, 1.4436, 1.4571, 1.4301, 1.4541, 1.4841, 1.4429, 1.4878, 1.4550, 1.4948, 1.4539, 1.4547<br>TP304, TP304L, TP304N, TP304LN, TP309S, S31002, TP310S, TP310MoLN, S31254, TP316, TP316L UG (Urea Grade), TP316L, TP316N, TP316LN, TP316Ti, TP317, TP317L, TP321, TP347, N08904 |
| • FERRITIC/<br>MARTENSITIC         | 1.4000, 1.4006, 1.4002<br>TP405, TP410  |
| • AUSTENITIC/<br>FERRITIC (DUPLEX) | 1.4462, 1.4410, 1.4501, 1.4362<br>UNS S31803, UNS S32205, UNS S32304 (Lean Duplex), UNS S32750, UNS S32760  |
| • NICKEL ALLOYS                    | 1.4876, 2.4816, 2.4856, 2.4858<br>800, 800H, 800HT, N08825, 625, N08020   |





# Range of sizes

Outside diameter, mm																				
	0.7	0.9	1.0	1.2	1.5	1.6	1.8	2.0	2.1	2.3	2.5	2.6	2.9	3.0	3.2	3.6	3.7	4.0	4.5	4.7
6.0																				
6.35																				
8.0																				
9.0																				
10.0																				
10.2																				
11.0																				
12.0																				
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13.0																				
13.5																				
14.0																				
15.0																				
16.0																				
17.2																				
18.0																				
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21.3																				
22.0																				
24.0																				
25.0																				
25.4																				
26.9																				
28.0																				
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31.8																				
32.0																				
33.7																				
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38.0																				
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42.0																				
42.4																				
44.5																				
48.3																				
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57.0																				
60.3																				
63.5																				
70.0																				
76.1																				
82.5																				
88.9																				
101.6																				
108.0																				
114.3																				
127.0																				
133.0																				
139.7																				
159.0																				
168.3																				
219.3																				

CF tubes
  HF and CF tubes
  HF tubes



# Range of sizes

Outside diameter, mm	Wall thickness, mm																					
	5.0	5.4	5.6	6.0	6.3	7.1	8.0	8.8	10.0	11.0	12.5	14.2	16.0	17.5	20.0	22.2	25.0	28.0	30.0	32.0	35.0	
6.0																						
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CF tubes    HF and CF tubes    HF tubes