

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

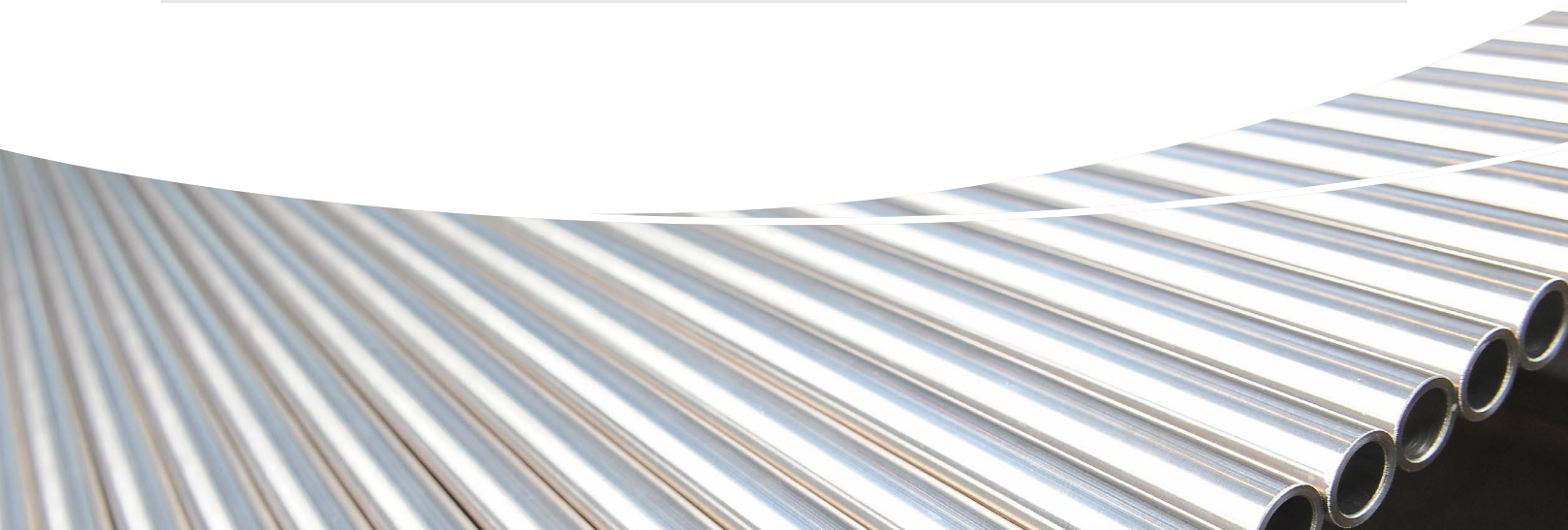
Vd TUV 405, Vd TUV 412, Vd TUV 418, Vd TUV 421,
Vd TUV 434, Vd TUV 497, Vd TUV 502, Vd TUV 508,
Vd TUV 546, Vd TUV 547, Vd TUV 550

RANGE OF SIZES

- | | | |
|-----------------|------------------|---------------|
| • HOT FINISHED | OD 57.0-219.1 mm | WT 3.05-35 mm |
| • COLD FINISHED | OD 4.0-114.3 mm | WT 0.5-7.1 mm |

STEEL GRADES

- | | |
|------------------------------------|--|
| • AUSTENITIC | 1.4404, 1.4401, 1.4435, 1.4306, 1.4436, 1.4571, 1.4301, 1.4541, 1.4842, 1.4429, 1.4878, 1.4550, 1.4948, 1.4539, 1.4547 |
| • FERRITIC/ MARTENSITIC | 1.4000, 1.4006, 1.4002 |
| • AUSTENITIC/ FERRITIC (DUPLEX) | 1.4462, 1.4410, 1.4501 |
| • NICKEL ALLOYS | 1.4876, 2.4816, 2.4856, 2.4858 |





Range of sizes

| Outside diameter, mm | Wall thickness, mm | | | | | | | | | | | | | | | | | | | | |
|----------------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 0.5 | 0.6 | 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 |
| 4.0 | | | | | | | | | | | | | | | | | | | | | |
| 5.0 | | | | | | | | | | | | | | | | | | | | | |
| 6.0 | | | | | | | | | | | | | | | | | | | | | |
| 6.35 | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | | | | | | | | | | | | | | | | | | | | | |
| 9.0 | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | | | | | | | | | | | | | | | | | | | | | |
| 10.2 | | | | | | | | | | | | | | | | | | | | | |
| 11.0 | | | | | | | | | | | | | | | | | | | | | |
| 12.0 | | | | | | | | | | | | | | | | | | | | | |
| 12.7 | | | | | | | | | | | | | | | | | | | | | |
| 13.0 | | | | | | | | | | | | | | | | | | | | | |
| 13.5 | | | | | | | | | | | | | | | | | | | | | |
| 14.0 | | | | | | | | | | | | | | | | | | | | | |
| 15.0 | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | | | | | | | | | | | | | | | | | | | | | |
| 17.2 | | | | | | | | | | | | | | | | | | | | | |
| 18.0 | | | | | | | | | | | | | | | | | | | | | |
| 19.0 | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | | | | | | | | | | | | | | | | | | | | | |
| 21.3 | | | | | | | | | | | | | | | | | | | | | |
| 22.0 | | | | | | | | | | | | | | | | | | | | | |
| 24.0 | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | | | | | | | | | | | | | | | | | | | | | |
| 25.4 | | | | | | | | | | | | | | | | | | | | | |
| 26.9 | | | | | | | | | | | | | | | | | | | | | |
| 28.0 | | | | | | | | | | | | | | | | | | | | | |
| 30.0 | | | | | | | | | | | | | | | | | | | | | |
| 31.8 | | | | | | | | | | | | | | | | | | | | | |
| 32.0 | | | | | | | | | | | | | | | | | | | | | |
| 33.7 | | | | | | | | | | | | | | | | | | | | | |
| 35.0 | | | | | | | | | | | | | | | | | | | | | |
| 38.0 | | | | | | | | | | | | | | | | | | | | | |
| 40.0 | | | | | | | | | | | | | | | | | | | | | |
| 42.0 | | | | | | | | | | | | | | | | | | | | | |
| 42.4 | | | | | | | | | | | | | | | | | | | | | |
| 44.5 | | | | | | | | | | | | | | | | | | | | | |
| 48.3 | | | | | | | | | | | | | | | | | | | | | |
| 50.0 | | | | | | | | | | | | | | | | | | | | | |
| 51.0 | | | | | | | | | | | | | | | | | | | | | |
| 54.0 | | | | | | | | | | | | | | | | | | | | | |
| 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 | |
| 4.0 | | | | | | | | | | | | | | | | | | | | | | |
| 5.0 | | | | | | | | | | | | | | | | | | | | | | |
| 6.0 | | | | | | | | | | | | | | | | | | | | | | |
| 6.35 | | | | | | | | | | | | | | | | | | | | | | |
| 8.0 | | | | | | | | | | | | | | | | | | | | | | |
| 9.0 | | | | | | | | | | | | | | | | | | | | | | |
| 10.0 | | | | | | | | | | | | | | | | | | | | | | |
| 10.2 | | | | | | | | | | | | | | | | | | | | | | |
| 11.0 | | | | | | | | | | | | | | | | | | | | | | |
| 12.0 | | | | | | | | | | | | | | | | | | | | | | |
| 12.7 | | | | | | | | | | | | | | | | | | | | | | |
| 13.0 | | | | | | | | | | | | | | | | | | | | | | |
| 13.5 | | | | | | | | | | | | | | | | | | | | | | |
| 14.0 | | | | | | | | | | | | | | | | | | | | | | |
| 15.0 | | | | | | | | | | | | | | | | | | | | | | |
| 16.0 | | | | | | | | | | | | | | | | | | | | | | |
| 17.2 | | | | | | | | | | | | | | | | | | | | | | |
| 18.0 | | | | | | | | | | | | | | | | | | | | | | |
| 19.0 | | | | | | | | | | | | | | | | | | | | | | |
| 20.0 | | | | | | | | | | | | | | | | | | | | | | |
| 21.3 | | | | | | | | | | | | | | | | | | | | | | |
| 22.0 | | | | | | | | | | | | | | | | | | | | | | |
| 24.0 | | | | | | | | | | | | | | | | | | | | | | |
| 25.0 | | | | | | | | | | | | | | | | | | | | | | |
| 25.4 | | | | | | | | | | | | | | | | | | | | | | |
| 26.9 | | | | | | | | | | | | | | | | | | | | | | |
| 28.0 | | | | | | | | | | | | | | | | | | | | | | |
| 30.0 | | | | | | | | | | | | | | | | | | | | | | |
| 31.8 | | | | | | | | | | | | | | | | | | | | | | |
| 32.0 | | | | | | | | | | | | | | | | | | | | | | |
| 33.7 | | | | | | | | | | | | | | | | | | | | | | |
| 35.0 | | | | | | | | | | | | | | | | | | | | | | |
| 38.0 | | | | | | | | | | | | | | | | | | | | | | |
| 40.0 | | | | | | | | | | | | | | | | | | | | | | |
| 42.0 | | | | | | | | | | | | | | | | | | | | | | |
| 42.4 | | | | | | | | | | | | | | | | | | | | | | |
| 44.5 | | | | | | | | | | | | | | | | | | | | | | |
| 48.3 | | | | | | | | | | | | | | | | | | | | | | |
| 50.0 | | | | | | | | | | | | | | | | | | | | | | |
| 51.0 | | | | | | | | | | | | | | | | | | | | | | |
| 54.0 | | | | | | | | | | | | | | | | | | | | | | |
| 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