



Tube welding



Heat exchanger



Welded tubes

9.02.00 Welded tubes

For our own production of heating elements we manufacture stainless steel tubes, we also produce for other plants. The materials, dimensions, quality etc. are shown in the table beside. Wall thickness between 0.4 mm and 0.8 mm. In many cases we can produce according to customer requirement and in some cases we also have the possibility to offer processing of the tubes. For tubes used for pressure bearing equipment we use material acc. to SS-EN 10028-7. For other tubes acc. to SS-EN 10088-2. Control acc. to SS-EN 10233, SS-EN 10236, SEP 1915, SEP 1925. On demand we can certify acc to AD2000-Merkblatt W2. Please contact us for further information.

- >> **Material**
Stainless steel, see table beside
- >> **Dimension**
Ø 7.5 mm, 10 mm, 12 mm, 14 mm, 16 mm
Thickness of material 0.4–0.8 mm depending on material
- >> **Fields of application**
Tubular heating elements
Heat exchangers
Cooling coils
- >> **Types**
Straight tubes of 6 m length
Tubes of special design

Material	AISI	Diam. mm
EN 1.4301	304	7.5 x 0.4
EN 1.4301	304	7.5 x 0.5
EN 1.4301	304	10 x 0.5
EN 1.4301	304	12 x 0.5
EN 1.4404	316L	7.5 x 0.5
EN 1.4404	316L	10 x 0.5
EN 1.4404	316L	12 x 0.5
EN 1.4404	316L	16 x 0.75
R 323	(302B)	7.5 x 0.5
R 323	(302B)	10 x 0.6
Incoloy 800		7.5 x 0.4
Incoloy 800		10 x 0.5
Incoloy 800		16 x 0.75
Incoloy 825		7.5 x 0.4
Incoloy 825		10 x 0.5
Incoloy 825		16 x 0.75
EN 1.4547	S31254	7.5 x 0.5
EN 1.4547	S31254	10 x 0.5
EN 1.4547	S31254	12 x 0.5
EN 1.4401	316	14 x 0.8



Example of product design