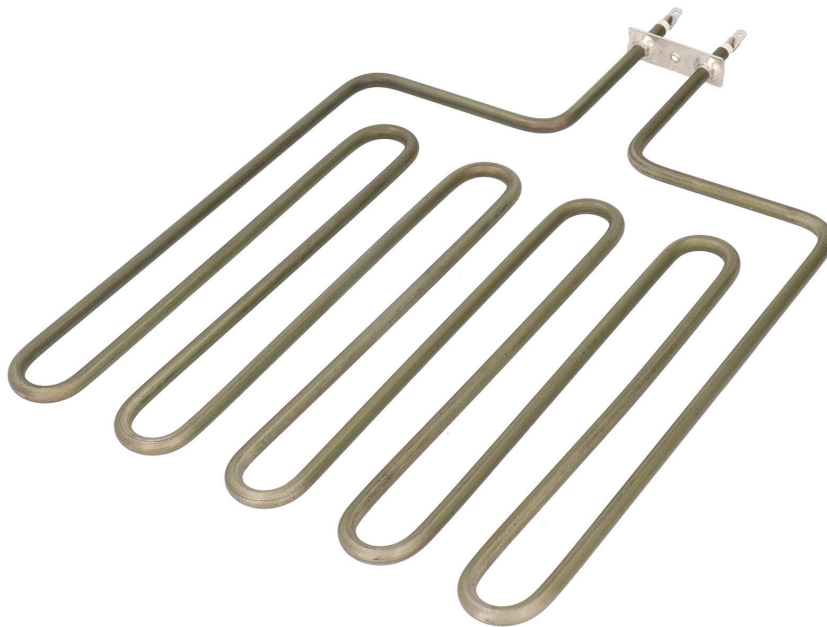


RØRVARMELEGEMER

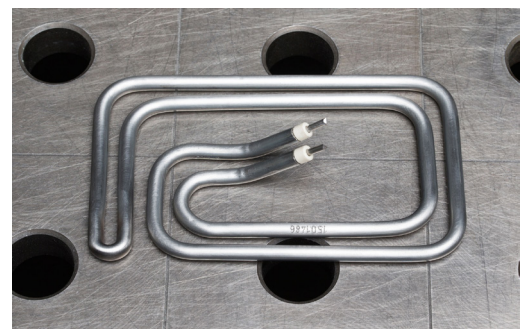
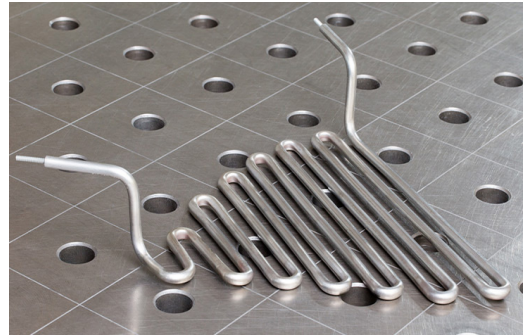


RØRVARMELEGEMER

OVERVIEW:

Tubular heaters are electrical resistors that have been tried and tested for decades and convert electrical energy into heat with almost no loss. The actual resistor consists of a heating coil surrounded by heavily pressed magnesium oxide (MgO), centered in a VA tube. The MgO is used to insulate the heating coil from the outer tube and has excellent thermal conductivity. Tubular heaters are flexible and can therefore be easily adapted to the individual process conditions.

- Wide range in terms of shape and tube material
- Locking technology guarantees first-class insulation resistance > 1 Terra Ohm
- High quality MgO for high electrical safety and excellent thermal conductivity
- Production according to DIN 44.874 and VDE 0720



FIELD OF APPLICATION OF TUBULAR RADIATORS

- Tool heating
- Industrial furnace construction
- Mechanical and plant engineering
- Various

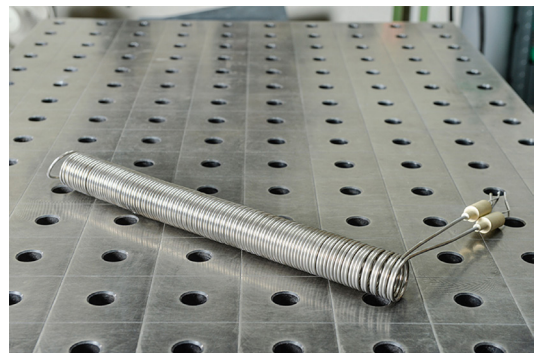


CONSTRUCTION AND MATERIAL

The tubular heaters are made of VA steel alloys (1.4404, 1.4571, 1.4828, 1.4876, 2.4858). The heating coil, centered in the tube, is embedded in highly compressed magnesium oxide powder. The latter electrically insulates the heating wire from the outer tube and has high thermal conductivity. Diameters of 6.5, 8.5, 10.0, 11.5, 16.0 mm and stretched lengths ≤ 7000 mm are possible. Depending on the temperature level, the radiator is sealed with silicone, or a 2-component cast resin, which in this case guarantees a permanently high insulation resistance of > 1 tera ohm.

Newtronic supplies the desired shape from batch size 1: U-shape, W-shape with any number of bends, meandering, double helix on one or more levels, folded twice or more and other special shapes on request. Various connection options are also available: threads, plain bolts, flat plugs, stranded wires, etc.

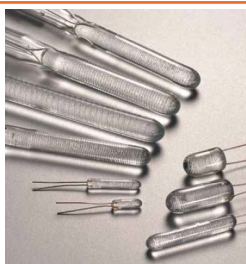
The surface of the tubular heater can be increased by adding a stainless-steel spiral to reduce the surface load. Finned tubular heaters are available on request. Production according to DIN 44.878 and VDE 0702 guarantees consistent quality.





ELVARME

VORES PRODUKTSORTIMENT INKLUDERER:



TEMPERATUR SENSORS



VARMEPATRONER



ELPATRONER



GENNEMSTRØM STANDARD



GALVATHERM



RØRVARMELEGEMER

VI FØRER PRODUKTER INDENFOR KATEGORIERNE:



AUTOMATIK



**HVAC & BYGNINGS-
AUTOMATIK**



KØLEPROFILER

NEWTRONIC

Ove Jensens Alle 35 F
DK-8700 Horsens
Denmark
www.newtronic.eu
www.newtronic.dk
+45 7669 7090