



# ISOHEAT®

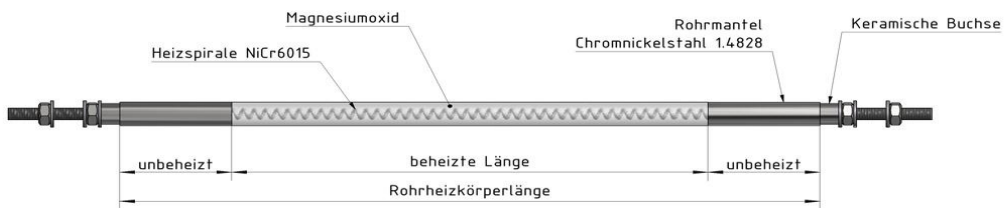
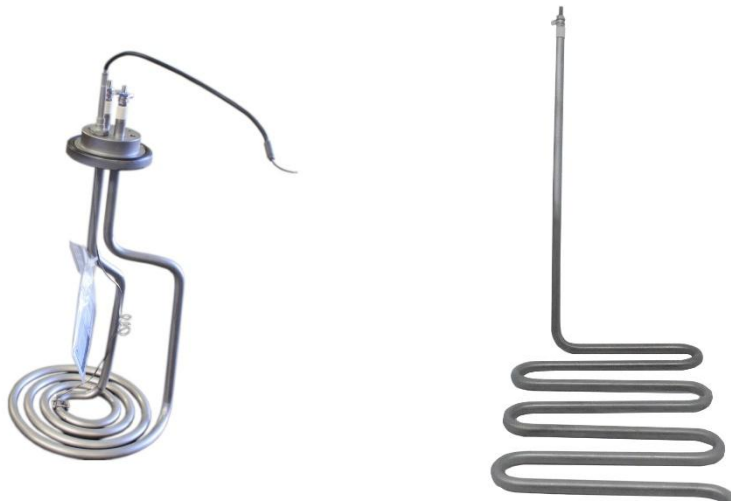


## High Tech Engineering

### Tubular heating elements

#### MIL-HC-SS/R

Up to 850°C



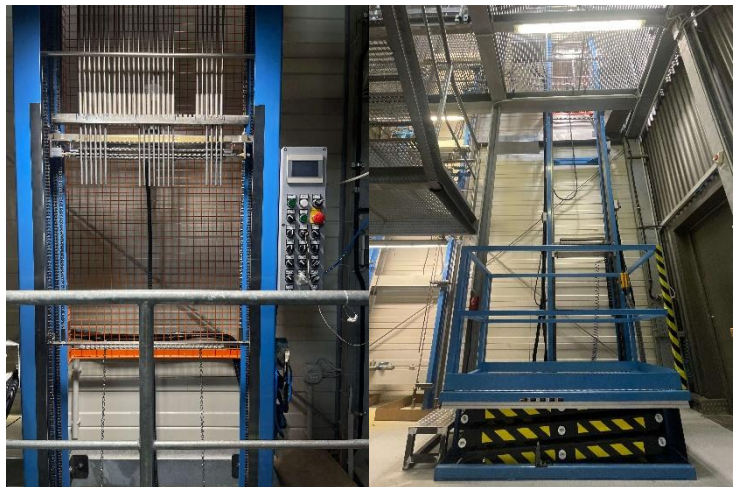
- High-performance tubular heating element with metal casing made of chrome-nickel steel (1.4828) or alloy 825 (2.4858)
- Heavy-duty heating cable for transferring high heat output
- Various connection technologies possible
- **Length, rated voltage and power can be customised**

## Technical data:

Outer jacket	Chrome-nickel steel (1.4828) or Alloy 825 (2.4858)
Inner conductor (resistance wire)	Nickel-chromium alloy
Nominal voltage	Up to 480 V AC
Bending radius	5 x outer diameter
Length	Up to 6,0 m
Rated power max.	Up to 800 W/m depending on the operating temperature
Heating cable dimensions	Ø 6,5 or Ø 8,5 mm
Protection class	I
Protection type	depending on the connection type
Max. temperature	800°C
Cold ends	Various options possible

## Connection techniques

- Connection bolt M2,5 (Ø 6,5mm) / M4 (Ø8,5mm)
- Flat plug 6,3mm
- Glass fibre insulated nickel wires
- Laser-welded cold ends with pre-assembled M 20 x 1,5 screw connection



You can find further information and suitable accessories on our website: [www.isoheat.de](http://www.isoheat.de)

Do you have any questions or need a quote?

Contact us at: [office@isoheat.de](mailto:office@isoheat.de)



**ISOHEAT GmbH**  
Großer Sand 4  
D-76698 Ubstadt-Weiher

Tel.: +49 (0) 72 51 - 93247-0  
Fax +49 (0) 72 51 - 93247-29

E-Mail: [info@isoheat.de](mailto:info@isoheat.de)  
Internet: [www.isoheat.de](http://www.isoheat.de)