

CSN[®] tubular heating elements

DESCRIPTION

Tubular heating elements, also known as tubular heating elements, act as ohmic resistors and are characterised by their versatility. When used properly, they have a long service life. They are used to heat gases, liquids and solids, with optimised shaping playing a decisive role in their efficiency.



PRODUCT ADVANTAGES

- Design with optimised surface load guarantees long service life
- Direct heating of water, oils and other liquid media, gaseous media
- Good bendability
- High efficiency
- High heat transfer / conductivity
- Customisable design possible - power / voltage / materials / shapes

TECHNISCHE DATEN

Medium	Liquid; Gaseous; Solids
Performance	100 to 20,000W
Tension	12 to 900 V
Diameter	6.5; 8.5; 11.5 and 16 mm
Stretched length	100 to 7000mm
Material	1.4301 (AISI 304); 1.4404 (AISI 316L); 1.4541 (AISI 321); 1.4571 (AISI 316 Ti); 1.4828 (AISI 309); 1.4876 (Incoloy 800) and 2.4858 (Incoloy 825) - Some material-diameter combinations are not possible.

Customised versions on request





