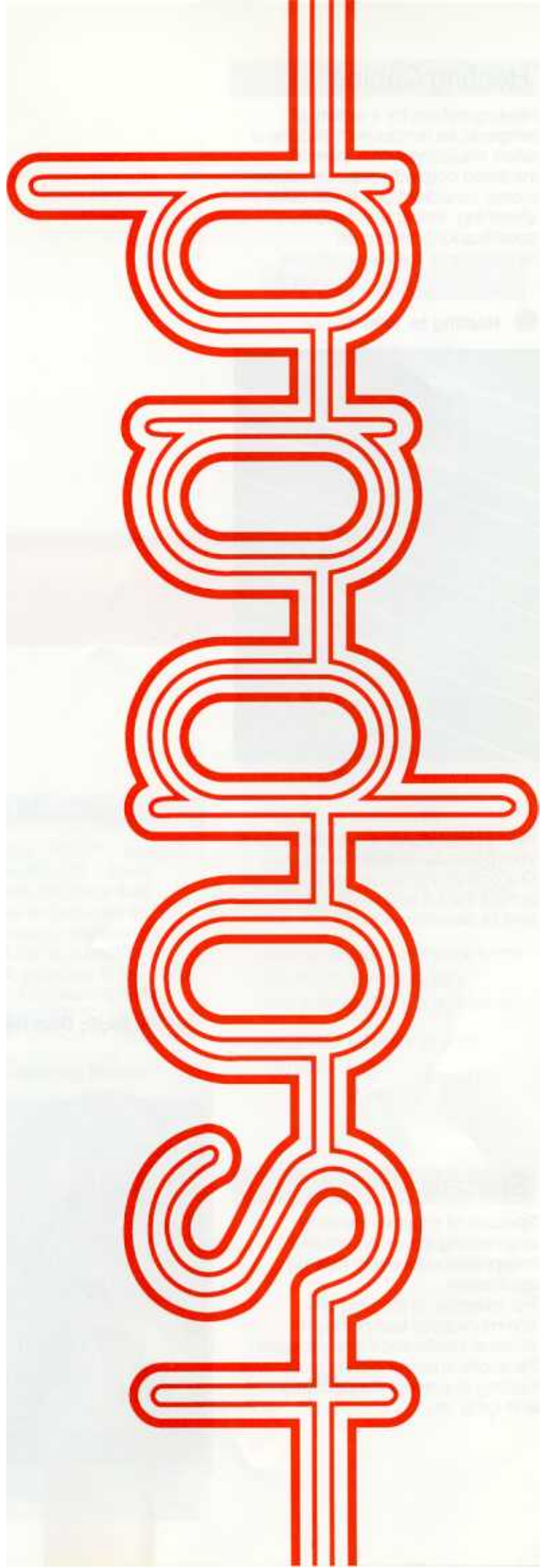


# **Electrical Heating**

**for Industry  
and Laboratory**

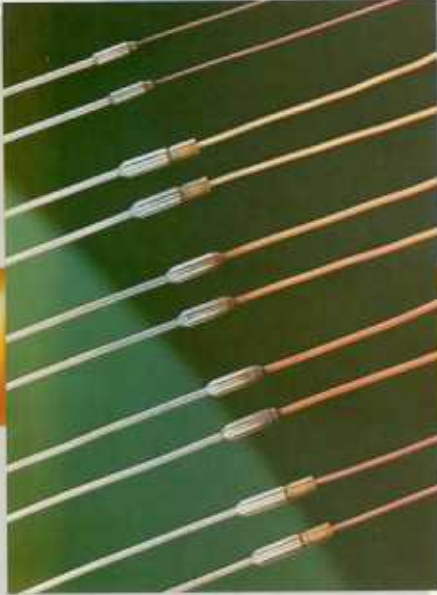
**to 1000 °C**



## Heating Cables

Heating cables for a variety of temperature ranges with silicone or teflon insulation with a mineral-insulated core with copper, copper-nickel, vanadium or inconel outer sheathing. Individual customers' specifications for one off requirements are also available.

### ● Heating to 1000°C



## Heating Tapes

The product range of PILZ®-heating tapes covers a temperature range from 30-900°C. Self-limiting tapes with the usual range of technical options are also available.

### ● Flexible Heating to 900°C



ISOPAD understand the problems of your particular requirements. Our operational experience reaches across the full span of industrial heating and its development.

## Drum and Jacket Heaters

Drum heaters for standard drums up to 200 L and jacket heaters for steel bottles in commercial and industrial use are available. For rapid warming air powered heating is also available as an option.

### ● Parabolic Dish Heating



## Specials

Specials of all types demand engineering development and interpretation for every heating application.

For example, in the field of communication technology, to achieve interference-free reception. Parabolic antenna dishes must have heating to prevent condensation and icing up.

### ● Drum Heater



## Heating Mats in Silicone and Glass Cloth

Silicone and glass cloth heating mats are manufactured in standard sizes and upon customers' requests in the temperature range 200°C to 450°C.

### ● Flat Heating to Size



## Heated Jackets

Heated jackets can be designed to individual customer's requirement regarding size and technical format. Materials used allow temperatures to be held in the ranges up to 400°C and 900°C with or without hazardous area approval.

### ● Heating in Complex Forms



## Heated Hoses

Heated hoses, for use in the analysis, for gas emissions and for fluid or semi-fluid materials are available in lengths up to 100 m and in temperatures up to 380°C.

### ● Heated Hoses – Meter for Meter



## Heating Mantles

Heating mantles „PILZ®“ – used in laboratories worldwide – cover every need with electrical flask heating. These include use in conditions where protection against moisture and damp is needed, complete with approval to VDE and GS standard. The heating element temperatures (to 900°C) can be set and controlled by built-in regulators.

### ● "PILZ®"-Heating Mantle

