1.03.00 Cast-in elements

Backer tubular heating elements can be produced cast-in in an aluminium alloy. The cast-in technique offers advantages such as influencing the temperature regulation of a large mass, uniform heat emission and low operating temperatures thanks to the fact that surface enlargement can be integrated with the element.

>> **Type of heating**
- Indirect liquid heating
- Contact heating
- Convection/air heating

>> **Material**
- Different aluminium alloys
- Brass

>> **Dimension**
- Maximum 500 x 500 mm, in certain cases even bigger

>> **Fields of application**
- Heating plates
- Oil heating
- Motor heaters
- Tool heaters
- Frying tables

>> **Assembly**
- Fixing to the object

>> **Connection**
- M4, flat pin, spot welded cable, round pin

>> **Type**
- One or two wattage ratings/element
- According customer specification
- Standard range
- Can be manufactured with UL, VDE approval

Example of product design