4.01.00 Ceramic elements

Ceramic elements are used for heating fluids in boilers, water heaters and tanks; and for heating air/gas in ovens etc. The heater is often mounted onto a welded or assembled tube which makes it possible to exchange the element without emptying the container.

>> Type of heating
   Indirect – liquid
   Direct - air

>> Material
   Steatite

>> Dimension
   Ø 6.5 mm 8.3 mm 10 mm 11.5 mm 12.5 mm
   Ø 15.8 mm 20 mm 22 mm 26 mm 31 mm
   Ø 35 mm 36 mm 39 mm 46 mm 57 mm

>> Field of application
   Industrial baths
   Water heaters
   Boilers
   Oil pre-heaters
   Air pre-heaters
   Hot blast furnaces, etc.

>> Connection
   M5
   Cable

>> Types
   Round
   Flat