

PTCR ZTH

Process Temperature Control Rings from 560 °C (1040 °F) up to 660 °C (1220 °F)



Description

PTCR ZTH is the new family member of the process temperature control rings (PTCRs) produced by Ferro. It is a suitable- and low cost ceramic device that registers the total amount of heat transferred to it and the fired product in the range of 560-660°C.

What is new with ZTH?

The ZTH ring is ideal for fast firing processes; oxidizing, inert, vacuum as well as reducing atmospheres. For fast firing processes and non-oxidizing atmospheres, the rings must be heat treated in air before applying. A special ramp is available on request.

ZTH rings are produced of 100 % synthetically and sensitive raw materials. Due to this fact the rings reacts very sensitively and accurate to even smallest temperature changes. Handling with care is mandatory.

The rings measures exactly the peak temperature applied during thermal processes in a wide range of soaking times; 5 minutes up to 120 minutes.

You can find much more information about application, pre firing and more technical information in our manual!