



## **Alsint 99.7 – Ceramic Tube, Impervious**

### **Advanced Ceramics –Haldenwanger Engineering Ceramics**

Best, high temperature, ceramic material for kiln construction with 99.7%  $\text{Al}_2\text{O}_3$  (the difference is mainly  $\text{MgO}$  and  $\text{SiO}_2$ ).

- Type C 799 according to DIN VDE 0335
- $\text{Al}_2\text{O}_3$  content 99.7%
- Refractoriness up to 1700 °C
- Good thermal shock resistance due to high thermal conductivity
- High mechanical strength
- High electrical resistivity

Recommended applications:

- High working temperature, chemical attack, e.g. hydrogen and other reducing gases
- Clean kiln atmosphere
- Thin-walled designs having high thermal shock resistance