CERAMIC AND REFRACTORY ANCHOR

CERAMIC AND REFRACTORY ANCHORAGE SYSTEMS FOR THE FURNACE INDUSTRY
HIGH TEMPERATURE MATERIALS
DIFERENT ALLOY APPLICATION TEMPERATURES

In this table you can see materials, which are used for metal components.

CERAMIC CUPLOCKS

They are made from high quality aluminium oxide over 95% Al₂O₃.

This material is resistant on high temperatures, up to 1550°C.
Textiles and biosoluble or ceramic fibers:

Biosoluble and ceramic fibers are reinforced with glass or steel fibers.

Classification temperature:
- ceramic fibers: 1260° C
- biosoluble fibers: 1200° C
- glass reinforcement: 500° C
- refractory steel reinforcement: 1000° C

**MASTICS**

**Packaging:**
- 300 gr plastic cartridges usable with mechanical guns.
- 600 or 1500 gr bars usable with pneumatic guns.
- 5 to 25 Kg pots usable manually or with a high capacity pump.

Three qualities:
- Mastic 126 (1260 °C)
- Mastic 140 (1425 °C)
- Mastic 160 (1600 °C)

Eco Mastic made of biosoluble fibres.  
Mastic made of ceramic fibres.

**FIBERCOLLE 11**

A mix of several inorganic products to glue insulating products together or on a steel plate.

**Packaging:**
- 10 liters pot: 15 Kg
- 1 litre pot: 1.5 Kg
- Yield on non porous smooth surfaces: 2 Kg/m² or 1.33 l/m².

**Classification temperature:** 1100 °C
DIFFERENT ELEMENTS FOR INDUSTRIAL FURNACES

Metalic fibres for refractory castables

Braided & twisted ropes, textiles in high temperatures fibres

Actchem

Molybdenum element

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