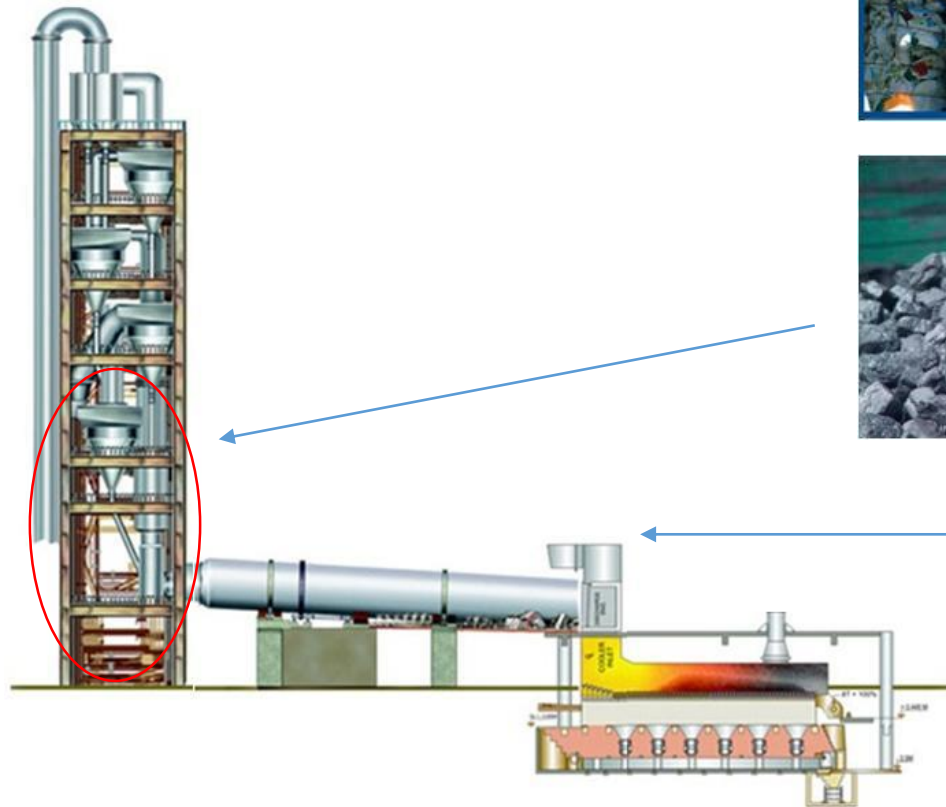


alfran[®]

HIGH TEMPERATURE SOLUTIONS

Clean



Clean[®]

Low Cement Castables with high resistance to corrosion from alternative fuels

Clean Range-Features

- ▶ Specially designed for equipments with:
 - ▶ High consumption of alternative fuels.
 - ▶ High level cleaning of crusts and build ups.
 - ▶ Strong Chemical attack problems of chlorine, sulfur and alkali salts among others.

Clean Range-Features

- ▶ Key features:
 - ▶ **(-) level of Porosity and Permeability.**
 - ▶ **Excellent dimensional stability** at all temperature ranges.
 - ▶ It makes **easy the elimination of crusts and build ups** formed in clinker production process.

Different compositions and particle sizes of Silicon Carbide (**SiC**) and Zirconium (**Zr**), including Zirconium Silicate (**Zr₂SiO₄**), are present in this **CLEAN** Range.



[Alfranjet Clean 30. Ataque de álcalis / Alkali attack. T: 1.000°C / 1.832°F]



[Clean 40. Ataque de álcalis / Alkali attack. T: 1.000°C / 1.832°F]



[ABR Clean +. Ataque de álcalis / Alkali attack. T: 1.000°C / 1.832°F]

Through this optimal combination of raw materials with **high viscosity silica**, the formation of a **glassy phase** at different temperatures, creates an **impermeable barrier to the diffusion of Gas Attacks.**