

Cement Industry

Saf can meet all enquiries in the cement industry concerning refractories (design, supply, installation and maintenance).



Saf intervenes in all types of installation, wet or dry or semi-dry process.

- Rotary kiln.
- Preheater with grill.
- Preheater cyclone and heat exchangers.
- Coolers with grills.
- Kiln head.
- Planetary coolers.

New building

- Management of refractory stocks.
- Refractory installation.
- Preheating refractories.

Upkeep and maintenance operations

- Demolition of refractory linings using machines or manually.
- Shot blasting to SA 1.5.
- Steelwork, welding anchors, loadbearing supports, etc.
- Supply and installation of refractories or installation only.
- Installation of refractory linings in accordance with the technical specification :
 - Bricking of rotary kilns using DAT Kiln Rig or manually.
 - Casting concrete (different types of shuttering, rotocast, vacuum, pumping, vibrating, auto-pouring, etc.).
 - Dry process gunning with fibre added or not, dense or insulation concrete.
 - Wet process shot creting dense low cement concrete.
 - Gunning dry process of low cement concrete.
 - Installation of quick drying cementless concrete.
 - Installation of insulation bricks and boards.

Contracts

- Short term ; on demand ; one-offs.
- Long term maintenance.

Additional services

- Endoscopy.
- Monitoring.
- Design and study of brickwork.