

## Ferrous and non-ferrous industries

Saf has over 25 years' experience in this field and assures the supply and installation of refractory linings both for new plant and for maintenance of metallurgical furnaces both ferrous and the non-ferrous industries such as aluminum, zinc, lead, copper and precious metal.



### Some of the units we have worked on :

- Melting furnaces.
- Tipping furnaces.
- Casting furnaces.
- Holding furnaces.
- Walking beam furnaces.
- Bogey hearth furnaces.
- Heating and reheating furnaces.
- Refiners.
- Induction furnaces.
- Runners and tundishes.
- Cupolas.
- Transfer ladles.
- Heat treatment furnaces.
- Lift off cover (bell) furnaces.

### Our main activities

- Installation drawings
- Supply and management of refractories.
- Demolition, removal and recycling of debris.
  - Rebuilding
  - shaped pieces.
- monolithics by casting, gunning and shot-creting.
- Supply of drying schedules.
- Preheating furnaces.

### Type of contract

- Short term / one-off / on demand.
- Long term maintenance contracts.
- New building, modifications and upkeep.

### Additional services

- Endoscopy.
- Management of refractory stocks.
- Study and design of the steelwork and refractories.
- Erection of metal parts.
- Drilling and core drilling.
- Thermal lance work.
- Fabrication of shaped refractory pieces.