

# SILKON 150

## CASTABLE REFRACTORY



## Characteristic

SILKON150 is refractory castable based on calcium silicate inert to liquid aluminium and its alloys. It is a insulating material offering high resistance to erosion and mechanical damage. SILKON150 shapes are pre-fired supplied ready for installation.

## Application

- Transfer Launderers
- Casting launders
- Runners
- Spouts
- Dams

## Composition

- AL<sub>2</sub>O<sub>3</sub> - 40%
- SiO<sub>2</sub> - 33%
- CaO - 23%

## Physical Properties

- Bulk density 1500kg/m<sup>3</sup>
- Cold crushing strength 11Mpa
- Thermal conductivity at 800°C 0,46 W/mK

## Advantages

- ✓ Dimensionally stable
- ✓ Thermal shock resistant
- ✓ Non-wetting

## Advantages

- ✓ Insulating
- ✓ Durable