

# SILKON220

## CASTABLE REFRACTORY



## Characteristic

SILKON220 is calcium silicate and bauxite based castable refractory inert to liquid aluminium and its alloys. It is a high strength material offering high resistance to erosion and mechanical damage. SILKON220 shapes are pre-fired supplied ready for installation.

## Application

- Transfer Launderers
- Casting launders
- Funnels
- Filter boxes

## Composition

- AL<sub>2</sub>O<sub>3</sub> - 57%
- SiO<sub>2</sub> - 32%
- CaO - 7%

## Physical Properties

- Bulk density 2100kg/m<sup>3</sup>
- Cold crushing strength 40Mpa
- Maximum service temperature 1300°C

## Advantages

- ✓ Dimensionally stable
- ✓ Thermal shock resistant

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- ✓ Non-wetting