

## Aluminium–Calcium–Oxide / CALUMET® 70

### Premelted Calcium Aluminate

#### Properties

- sizes: 20-40 mm, 4-20 mm, 0-4 mm, 0-40 mm
- bulk density: 1,14 – 1,43 kg/dm<sup>3</sup>
- melting range: 1.600 – 1.650 °C

#### Application

- steel industry
- refractory

#### Chemical Analysis

Al <sub>2</sub> O <sub>3</sub>	70,0 – 76,0 %	typ. 72,0 %
CaO	20,0 – 26,0 %	typ. 23,0 %
MgO	1,0 – 5,0 %	typ. 2,5 %
Fe <sub>2</sub> O <sub>3</sub>	max. 1,0 %	typ. 0,2 %
V <sub>2</sub> O <sub>5</sub>	max. 1,8 %	typ. 1,5 %
SiO <sub>2</sub>	max. 1,0 %	typ. 0,5 %
TiO <sub>2</sub>	max. 0,2%	typ. 0,1 %
S	max. 0,1 %	typ. 0,03 %
C	max. 0,2 %	typ. 0,1 %



#### Packing

- Bulk on truck à approx. 24.000 kg
- Big bags 1.000 – 1.500 kg each

#### General Remarks

- Other specifications, sizes or packaging types on request