



## RASACAST Al-SiC/67-29

### Physical Properties:

Raw material basis	Silicon Carbide & Tabular Alumina
Max service temperature (°C)	1600
Dry castable required (Kg/m <sup>3</sup> )	2950
Approximate amount of water required (liters/25 Kg)	0.85 - 1.15
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	3000
Grain size (mm)	0 - 5

### Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )
After Drying at 110 ° C	≥ 600
After heating at 1550° C	≥ 700

### Chemical Analysis (%):

Sic	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	Na <sub>2</sub> O+K <sub>2</sub> O
29	67	0.6	0.1	2.0	0.7

### Packing in 25 Kg Bags.

- All data subject to reasonable deviations, and therefore, should not be used for specification purposes.
- ASTM Test Methods, where applicable, used for determination of data.

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