



## RASAGUN Al-SiC/48-10

**Type of Product:** High Alumina Dense Gunning Mix

### Physical Properties:

Raw material basis	Low iron fire clay & SiC
Max Service Temperature (°C)	1500
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	2350 - 2450
Grain size (mm)	0 - 5

### Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )	Linear Change (%)
After drying at 110 ° C	≥ 550	negligible
After heating at 1400° C	≥ 600	-0.3 to -0.8

### Chemical Analysis (%):

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	SiC
45 - 48	34 - 37	1.5 - 2.1	2 - 2.5	9.5 - 10

### Packing in 30 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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