



## RASAGUN Al-SiC/60-12

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

### Physical Properties:

Raw material basis	Bauxite & Low iron fire clay & SiC
Max Service Temperature (°C)	1600
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	2400 - 2500
Grain size (mm)	0 - 5

### Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )	Linear Change (%)
After drying at 110 ° C	≥ 450	negligible
After heating at 1400° C	≥ 500	-1.3 to -2.3

### Chemical Analysis (%):

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	SiC
57 - 60	20 - 23	1 - 1.5	3.8 - 4.3	11.5 - 12

### 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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