



## RASAGUN A-16

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

### Physical Properties:

Raw material basis	Low iron Fire clay
Max Service Temperature (°C)	1550
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	2050 - 2150
Grain size (mm)	0 - 5

### Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )	Linear Change (%)
After drying at 110 ° C	≥ 400	negligible
After heating at 1400° C	≥ 400	-0.5 to -1

### Chemical Analysis (%):

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO
49 - 52	39 - 42	1.5 - 2	3.8 - 4.5

### 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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