



## RASAGUN A-18B

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

### Physical Properties:

Raw material basis	Tabular Alumina & Bauxite
Max Service Temperature (°C)	1750
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	2600 - 2700
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	-1.8 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
88 - 91	3 - 4	0.5 - 1	3.8 - 4.3

### 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.

Rev. date :03/07/30