



RASAGUN A-18

Type of Product: High Alumina Dense Gunning Mix

Physical Properties:

Raw material basis	Tabular Alumina
Max Service Temperature (°C)	1800
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m ³)	2700 - 2800
Grain size (mm)	0 - 5

Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm ²)	Linear Change (%)
After drying at 110 ° C	≥ 450	negligible
After heating at 1400° C	≥ 500	-0.5 to -1

Chemical Analysis (%):

Al ₂ O ₃	Fe ₂ O ₃	CaO
94 - 96	≤ 0.3	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 : 03/08/16