



## RASAGUN LC-12

**Type of Product :** Fire Clay Light Weight Gunning Mass

### Physical Properties:

Raw material basis	Light weight fire clay
Max Service Temperature (°C)	1200
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	1150 - 1250
Grain size (mm)	0 - 5

### Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )	Linear Change (%)
After drying at 110 ° C	≥ 20	negligible
After heating at 1100° C	≥ 35	-0.2 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
31 - 34	38 - 41	6 - 8	13 - 15

### 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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