



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
Dry Mass required (Kg/m ³)	1050 - 1150
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m ³)	1150 - 1250
Grain size (mm)	0 - 5

Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm ²)	Linear Change (%)
After drying at 110 ° C	≥ 30	negligible
After heating at 1100° C	≥ 35	-0.2 to -0.8

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO
30 - 33	41 - 44	7 - 8	12 - 14

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.

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