



## RASAGUN K-13

**Type of Product:** Fire Clay Gunning Mix

**Physical Properties:**

Raw material basis	Fire Clay
Max Service Temperature (°C)	1300
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m <sup>3</sup> )	2000 - 2100
Grain size (mm)	0 - 5

**Thermomechanical Properties:**

	Cold Crushing Strength (Kg/Cm <sup>2</sup> )	Linear Change (%)
After drying at 110 ° C	≥ 130	-0.1 to -0.3
After heating at 1200° C	≥ 130	-0.8 to -1.3

**Chemical Analysis (%):**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO
41 - 45	34 - 38	5 - 7	8 - 10

**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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