



## RASAGUN C-13AR

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

### Physical Properties:

|   |                 |
|---|-----------------|
| Raw material basis                                      | Fire clay & SiC |
| 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  | ≥ 250  | negligible        |
| After heating at 1200° C | ≥ 150  | -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    | SiC   |
|--------------------------------|------------------|--------------------------------|--------|-------|
| 34 - 37                        | 32 - 35          | 7.5 - 8.5                      | 12 -15 | 4 - 5 |

### 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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