



RASAGUN Al-SiC/48-10

Type of Product: High Alumina Dense Gunning Mix

Physical Properties:

Raw material basis	Low iron fire clay & SiC
Max Service Temperature (°C)	1500
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m ³)	2250 - 2350
Grain size (mm)	0 - 5

Thermomechanical Properties:

	Cold Crushing Strength (Kg/Cm ²)	Linear Change (%)
After drying at 110 ° C	≥ 550	negligible
After heating at 1400° C	≥ 600	-1.3 to -2.3

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	SiC
46 - 49	33 - 36	1.5 - 2	3.8 - 4.3	9.5 - 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.

Rev. date : 03/08/15