



RASAGUN Al-SiC/90-7

Type of Product: High Alumina Dense Gunning Mix

Physical Properties:

Raw material basis	Silicon carbide & Tabular Alumina
Max Service Temperature (°C)	1600
Approximate amount of water required	Under Nozzle
Bulk density after drying at 110°C (Kg/m ³)	2850 - 2950
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	-0.3 to -0.8

Chemical Analysis (%):

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	CaO	SiC
86 - 89	1 - 1.5	≤ 0.2	3.8 - 4.3	6.5 - 7

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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