



شماره ثبت: ۶۱۸۹۴

Brand Name: DMC 90

Type of Product: High Alumina Gunning mix

Chemical Analysis (%)

Al ₂ O ₃	CaO	Fe ₂ O ₃
90-93	5-7	0.1

Physical Properties

Raw Material Basis	Tabular alumina
Max Service Temperature(°C)	1750
Bulk Density after drying at 110°C (Kg/m ³)	>2550
Approximate amount of water required (%)	10 - 12
Grain Size (mm)	0 - 6

Thermo mechanical Properties

Properties After drying	at 110°C	at 1700°C
Cold Crushing Strength (Kg/ Cm ²)	300-500	300-500
Modulus of Rupture (Kg/ Cm ²)	50-100	100-150
Linear Change (%)	Negligible	-1 to +0.5

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 determination of data.