



شماره ثبت: ۶۱۸۹۴

**Brand Name: DMC 95**

**Type of Product: High Alumina Castable**

**Chemical Analysis (%)**

Al <sub>2</sub> O <sub>3</sub>	CaO	Fe <sub>2</sub> O <sub>3</sub>
93-95	3-4	0.1

**Physical Properties**

Raw Material Basis	Tabular alumina
Max Service Temperature(°C)	1800
Bulk Density after drying at 110°C (Kg/m <sup>3</sup> )	>2850
Approximate amount of water required (%)	8 - 10
Grain Size (mm)	0 - 6

**Thermo mechanical Properties**

Properties After drying	at 110°C	at 1700°C
Cold Crushing Strength (Kg/ Cm <sup>2</sup> )	500-800	600-750
Modulus of Rupture (Kg/ Cm <sup>2</sup> )	120-170	160-200
Linear Change (%)	Negligible	-0.6 to +0.1

**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.