



شماره ثبت: ۶۱۸۹۴

Brand Name: DMLCC 55

Type of Product: Alumina Low Cement Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
55	35	2.5	2-2.5	2-2.5

Physical Properties

Raw Material Basis	Chamotte-Bauxite
Max Service Temperature(°C)	1550
Bulk Density after drying at 110°C (Kg/m ³)	>2400
Approximate amount of water required (%)	7-9
Grain Size (mm)	0 -8

Thermo mechanical Properties

Properties After drying	at 110°C	at 1480°C
Cold Crushing Strength (Kg/ Cm ²)	600-900	800-1200
Linear Change (%)		- 1 to +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.