



شماره ثبت: ۶۱۸۹۴

Brand Name: DMLCC 85

Type of Product: High Alumina Low Cement Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
83-85	8-9	2-2.5	1-2	1-2

Physical Properties

Raw Material Basis	Tabular - Bauxite
Max Service Temperature(°C)	1650
Bulk Density after drying at 110°C (Kg/m ³)	>2750
Approximate amount of water required (%)	6-8
Grain Size (mm)	0 -8

Thermo mechanical Properties

Properties After drying	at 110°C	at 1430°C
Cold Crushing Strength (Kg/ Cm ²)	600-900	700-1000
Linear Change (%)	-	-1.5 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.