



شماره ثبت: ۶۱۸۹۴

Brand Name: **DMC 70**

Type of Product: High Alumina Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
70	18-20	3.5-4.5	1.5-2	2-3

Physical Properties

Raw Material Basis	Bauxite-Chamotte
Max Service Temperature(°C)	1650
Bulk Density after drying at 110°C (Kg/m ³)	>2450
Approximate amount of water required (%)	9-11
Grain Size (mm)	0 -5

Thermo mechanical Properties

Properties After drying	at 110°C	at 1470°C
Cold Crushing Strength (Kg/ Cm ²)	400-600	400-600
Modulus of Rupture (Kg/ Cm ²)	35-90	80-110
Linear Change (%)		-1 to 0

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.