



شماره ثبت: ۶۱۸۹۴

Brand Name: **DMC 50F**

Type of Product: Medium Alumina Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
50-53	38-40	4-5	2-2.5	1.5-2

Physical Properties

Raw Material Basis	Chamotte-Bauxite
Max Service Temperature(°C)	1520
Bulk Density after drying at 110°C (Kg/m ³)	>2000
Approximate amount of water required (%)	12-15
Grain Size (mm)	0 -1

Thermo mechanical Properties

Properties After drying	at 110°C
Cold Crushing Strength (Kg/ Cm ²)	200-400

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.