



شماره ثبت: ۶۱۸۹۴

Brand Name: DMC 50H

Type of Product: Medium Alumina Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
50-52	38-40	3.5-4.5	1.4-2	1.5-2

Physical Properties

Raw Material Basis	Chamotte
Max Service Temperature(°C)	1550
Bulk Density after drying at 110°C (Kg/m ³)	>2250
Approximate amount of water required (%)	9-11
Grain Size (mm)	0 -5

Thermo mechanical Properties

Properties After drying	at 110°C	at 1480°C
Cold Crushing Strength (Kg/ Cm ²)	400-600	500-600
Modulus of Rupture (Kg/ Cm ²)	60-120	60-120
Linear Change (%)		-0.8 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.