



شماره ثبت: ۶۱۸۹۴

Brand Name: DMC 40

Type of Product: Fireclay Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
40	33-38	9-11	6-8	4-5

Physical Properties

Raw Material Basis	Chamotte
Max Service Temperature(°C)	1320
Bulk Density after drying at 110°C (Kg/m ³)	>2100
Approximate amount of water required (%)	13-15
Grain Size (mm)	0 -5

Thermo mechanical Properties

Properties After drying	at 110°C	at 1260°C
Cold Crushing Strength (Kg/ Cm ²)	300-500	250-450
Modulus of Rupture (Kg/ Cm ²)	40-100	30-70
Linear Change (%)		-2 to 0

Packing in 30 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.