



شماره ثبت: ۶۱۸۹۴

Brand Name: DMLWC 22

Type of Product: Light Weight Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
33-37	38-42	12-14	5-8	2-3

Physical Properties

Raw Material Basis	Chamotte
Max Service Temperature(°C)	1210
Bulk Density after drying at 110°C (Kg/m ³)	<1100
Approximate amount of water required (%)	44-55
Grain Size (mm)	0 -4

Thermo mechanical Properties

Properties After drying	at 110°C	at 1200°C
Cold Crushing Strength (Kg/ Cm ²)	>20	>30
Modulus of Rupture (Kg/ Cm ²)	10-25	5-10
Linear Change (%)		-1 to +0.1

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.