



شماره ثبت: ۶۱۸۹۴

Brand Name: DMLWC 23

Type of Product: Light Weight Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
35-40	35-40	9-13	5-7	2.5-3.5

Physical Properties

Raw Material Basis	Chamotte
Max Service Temperature(°C)	1260
Bulk Density after drying at 110°C (Kg/m ³)	<1500
Approximate amount of water required (%)	31-36
Grain Size (mm)	0 -5

Thermo mechanical Properties

Properties After drying	at 110°C	at 1200°C
Cold Crushing Strength (Kg/ Cm ²)	>30	>30
Modulus of Rupture (Kg/ Cm ²)	10-35	9-15
Linear Change (%)		-1.8 to -1.2

Packing in 20 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.