



شماره ثبت: ۶۱۸۹۴

**Brand Name: DMLWC 25**

**Type of Product: Light Weight Castable**

### Chemical Analysis (%)

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	CaO	Fe <sub>2</sub> O <sub>3</sub>	TiO <sub>2</sub>
38-42	38-42	12-14	5-8	2-3

### Physical Properties

Raw Material Basis	Chamotte
Max Service Temperature(°C)	1400
Bulk Density after drying at 110°C (Kg/m <sup>3</sup> )	>1200
Approximate amount of water required (%)	44-55
Grain Size (mm)	0 -5

### Thermo mechanical Properties

Properties After drying	at 110°C	at 1200°C
Cold Crushing Strength (Kg/ Cm <sup>2</sup> )	>50	>55

### 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.