



شماره ثبت: ۶۱۸۹۴

Brand Name: DMC 55

Type of Product: Medium Alumina Gunning Mix

Chemical Analysis (%)

| Al ₂ O ₃ | SiO ₂ | CaO | Fe ₂ O ₃ | TiO ₂ |
|--------------------------------|------------------|-----|--------------------------------|------------------|
| 55 | 36-38 | 5-7 | 1-2 | 2-3 |

Physical Properties

| | |
|---|----------|
| Raw Material Basis | Chamotte |
| Max Service Temperature(°C) | 1500 |
| Bulk Density after drying at 110°C (Kg/m ³) | >2200 |
| Approximate amount of water required (%) | 10-14 |
| Grain Size (mm) | 0 -4 |

Thermo mechanical Properties

| Properties After drying | at 110°C | at 1480°C |
|---|----------|--------------|
| Cold Crushing Strength (Kg/ Cm ²) | 300-600 | 400-800 |
| Modulus of Rupture (Kg/ Cm ²) | 60-100 | 70-100 |
| Linear Change (%) | | -1.5 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.