



شماره ثبت: ۶۱۸۹۴

Brand Name: DMC 85

Type of Product: High Alumina Castable

Chemical Analysis (%)

Al ₂ O ₃	SiO ₂	CaO	Fe ₂ O ₃	TiO ₂
83-85	4-6	3.5-4.5	1-2	2.5-3.5

Physical Properties

Raw Material Basis	Bauxite
Max Service Temperature(°C)	1700
Bulk Density after drying at 110°C (Kg/m ³)	>2650
Approximate amount of water required (%)	8-10
Grain Size (mm)	0 -5

Thermo mechanical Properties

Properties After drying	at 110°C	at 1500°C
Cold Crushing Strength (Kg/ Cm ²)	500-700	400-600
Modulus of Rupture (Kg/ Cm ²)	80-100	120-180

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.