صنايع نسوز پرتو دادمهر خراسان



# **Brand Name:**

**DMC 85F** 

Type of Product: High Alumina 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>
82-85	7-9	4-5	1-1.5	1.5-2.5

### **Physical Properties**

Raw Material Basis	Tabular-
	Bauxite
Max Service Temperature(°C)	1750
Bulk Density after drying at 110°C (Kg/m <sup>3</sup> )	>2250
Approximate amount of water required (%)	2-15
Grain Size (mm)	0 -1

#### **Thermo mechanical Properties**

Properties After drying	at 110°C
Cold Crushing Strength (Kg/ Cm <sup>2</sup> )	300-400

# Packing in 25 kg Bags

All date subject to reasonable deviations, and therefore, should not be used for specification purposes.

ASTM Test Methods, where applicable, used determination of data.

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