



TECHNICAL DATA

FOR DENSE COATING MIX

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BRAND NAME :

NC21 - 17F

RAW MATERIAL BASIS :

CORUNDUM - MULLITE - BAUXITE

PHYSICAL PROPERTIES :

Maximum service temperature , °C	1600
Dry material required , Kg/m <sup>3</sup>	2140
Approximate amount of water required for coating , Liter /25Kg	3.4 – 3.9
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	2240
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	300 – 400
Grain size, mm	0 – 1

CHEMICAL ANALYSIS :

(calcined basis)

SiO <sub>2</sub>	17.1
Al <sub>2</sub> O <sub>3</sub>	75.0
TiO <sub>2</sub>	1.0
Fe <sub>2</sub> O <sub>3</sub>	1.3
CaO	4.3
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O	1.3

PACKING IN SACKS OF , Kg

25

The data are subject to reasonable variations and therefore should not be used for specification purposes .

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

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