



TECHNICAL DATA

FOR DENSE COATING MIX

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BRAND NAME :	<b>NC21 - 15F</b>
RAW MATERIAL BASIS :	<b>CHAMOTTE</b>
PHYSICAL PROPERTIES :	
Maximum service temperature , °C	<b>1450</b>
Dry material required , Kg/m <sup>3</sup>	<b>1770</b>
Approximate amount of water required for coating , Liter /20Kg	<b>3.5 – 4.1</b>
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	<b>1870</b>
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	<b>150 – 250</b>
Grain size, mm	<b>0 – 1</b>

CHEMICAL ANALYSIS :

(calcined basis)

SiO <sub>2</sub>	<b>41.1</b>
Al <sub>2</sub> O <sub>3</sub>	<b>46.5</b>
TiO <sub>2</sub>	<b>1.8</b>
Fe <sub>2</sub> O <sub>3</sub>	<b>2.1</b>
CaO	<b>7.5</b>
Na <sub>2</sub> O+K <sub>2</sub> O+Li <sub>2</sub> O	<b>1.0</b>

PACKING IN SACKS OF , Kg **20**

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 .

ES0100F02

(Preliminary Name: NE2 – 82)

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