



TECHNICAL DATA

FOR DENSE COATING MIX



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

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	41.1
Al ₂ O ₃	46.5
TiO ₂	1.8
Fe ₂ O ₃	2.1
CaO	7.5
Na ₂ O+K ₂ O+Li ₂ O	1.0

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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