



TECHNICAL DATA

FOR DENSE COATING MIX



BRAND NAME :	NC21 - 17F
RAW MATERIAL BASIS :	BAUXITE
PHYSICAL PROPERTIES :	
Maximum service temperature , °C	1600
Dry material required , Kg/m ³	2060
Approximate amount of water required for coating , Liter /25Kg	3.8 – 4.4
Bulk density , Kg/m ³ after drying at 110°C	2160
Cold crushing strength , Kg/cm ² after drying at 110°C	300 – 400
Grain size, mm	0 – 3

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	18.2
Al ₂ O ₃	71.0
TiO ₂	1.5
Fe ₂ O ₃	1.5
CaO	6.3
Na ₂ O + K ₂ O + Li ₂ O	1.5

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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