



TECHNICAL DATA
FOR DENSE COATING MIX



BRAND NAME :

NC21 - 18F

RAW MATERIAL BASIS :

TABULAR ALUMINA

PHYSICAL PROPERTIES :

Maximum service temperature , °C	1750
Dry material required , Kg/m ³	2250
Approximate amount of water required for coating , Liter /25Kg	3.0 – 3.6
Bulk density , Kg/m ³ after drying at 110°C	2350
Cold crushing strength , Kg/cm ² after drying at 110°C	300 – 400
Grain size, mm	0 – 1

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	10.8
Al ₂ O ₃	83.0
TiO ₂	0.2
Fe ₂ O ₃	0.7
CaO	4.1
Na ₂ O+K ₂ O+Li ₂ O	1.2

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 .

ES0100F02

(Preliminary Name: NE1 – 88)

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