



TECHNICAL DATA

FOR DENSE COATING MIX



BRAND NAME :

NC21 - 16F

RAW MATERIAL BASIS :

CHAMOTTE - BAUXITE

PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1520
Dry material required , Kg/m ³	2020
Approximate amount of water required for coating , Liter /25Kg	3.2 – 3.8
Bulk density , Kg/m ³ after drying at 110°C	2120
Cold crushing strength , Kg/cm ² after drying at 110°C	250 – 400
Grain size, mm	0 – 1

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	36.9
Al ₂ O ₃	55.0
TiO ₂	1.8
Fe ₂ O ₃	2.0
CaO	3.3
Na ₂ O + K ₂ O + Li ₂ O	1.0

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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