



TECHNICAL DATA

FOR DENSE COATING MIX



BRAND NAME :	NC21 - 15FAL
RAW MATERIAL BASIS :	BAUXITE
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1350
Dry material required , Kg/m ³	2400
Approximate amount of water required for coating , Liter /20Kg	1.6 – 2.0
Bulk density , Kg/m ³ after drying at 110°C	2470
Cold crushing strength , Kg/cm ² after drying at 110°C	140 – 240
Grain size, mm	0 – 1

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	19.1
Al ₂ O ₃ +BaO	71.6
TiO ₂	2.6
Fe ₂ O ₃	2.2
CaO	3.3
Na ₂ O+K ₂ O+Li ₂ O	1.2

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 .

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