



TECHNICAL DATA
FOR LIGHT WEIGHT COATING MIX



BRAND NAME :	NC22 - 15F
TYPE OF PRODUCT :	HIGH ALUMINA
PHYSICAL PROPERTIES :	
Maximum service temperature , °C	1400
Dry castable required , Kg/m ³	1600
Approximate amount of water required for coating , Liter /30Kg	6.8 – 7.8
Bulk density , Kg/m ³ after drying at 110°C	1700
Cold crushing strength , Kg/cm ² after drying at 110°C	60 – 100

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	20.4
Al ₂ O ₃	55.1
TiO ₂	1.8
Fe ₂ O ₃	5.5
CaO	16.0
Na ₂ O + K ₂ O + Li ₂ O	1.2

PACKING IN SACKS OF , Kg 30

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 – 81)

130691R7