



TECHNICAL DATA

FOR DENSE CASTABLE – LCC



BRAND NAME :	NC11 - 14LV
TYPE OF PRODUCT :	FIRECLAY
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1430
Dry castable required , Kg/m ³	2260
Approximate amount of water required for pouring , Liter /25Kg	1.4 – 1.7
Bulk density , Kg/m ³ after drying at 110°C	2280
Cold crushing strength , Kg/cm ² after drying at 110°C	350 – 550
after heating at 1370°C	500 – 700

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	51.6
Al ₂ O ₃	40.1
TiO ₂	2.3
Fe ₂ O ₃	2.0
CaO	3.0
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 .

ES0100F02

250292R4