



TECHNICAL DATA
FOR DENSE CASTABLE – LCC



BRAND NAME :	NC11 - 13LV
TYPE OF PRODUCT :	FIRECLAY
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1320
Dry castable required , Kg/m ³	2200
Approximate amount of water required for pouring , Liter /25Kg	1.6 – 1.9
Bulk density , Kg/m ³ after drying at 110°C	2260
Cold crushing strength , Kg/cm ² after drying at 110°C	500 – 700
after heating at 1280°C	700 – 900

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	48.1
Al ₂ O ₃	39.5
TiO ₂	3.8
Fe ₂ O ₃	3.8
CaO	3.8
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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