



TECHNICAL DATA

FOR DENSE CASTABLE



BRAND NAME :	<u>NC11 - 13VC</u>
TYPE OF PRODUCT :	FIRECLAY
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1300
Dry castable required , Kg/m ³	2170
Approximate amount of water required for pouring , Liter /25Kg	2.0 – 2.5
Bulk density , Kg/m ³ after drying at 110°C	2230
Cold crushing strength , Kg/cm ² after drying at 110°C	600 – 800
after heating at 1260°C	400 – 600

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	44.8
Al ₂ O ₃	39.5
TiO ₂	3.5
Fe ₂ O ₃	4.5
CaO	6.5
Na ₂ O + K ₂ O + Li ₂ O	1.2

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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