



TECHNICAL DATA

FOR DENSE CASTABLE



BRAND NAME : **NC11 - 14V**
TYPE OF PRODUCT : **FIRECLAY**

PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1400
Dry castable required , Kg/m ³	2100
Approximate amount of water required for pouring , Liter /25Kg	2.0 – 2.5
Bulk density , Kg/m ³ after drying at 110°C	2150
Cold crushing strength , Kg/cm ² after drying at 110°C	400 – 550
after heating at 1320°C	450 – 700

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	45.2
Al ₂ O ₃	41.4
TiO ₂	4.2
Fe ₂ O ₃	2.5
CaO	5.7
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

250292R15