



TECHNICAL DATA
FOR LIGHT WEIGHT CASTABLE

BRAND NAME :	<u>NC22 - 18</u>
TYPE OF PRODUCT :	HIGH ALUMINA
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1800
Dry castable required , Kg/m ³	1550
Approximate amount of water required for pouring , Liter /30Kg	3.6 – 4.2
Bulk density , Kg/m ³ after drying at 110°C	1650
Cold crushing strength , Kg/cm ² after drying at 110°C	80 – 120
after heating at 1550°C	140 – 200

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	0.6
Al ₂ O ₃	93.0
TiO ₂	0.1
Fe ₂ O ₃	0.3
CaO	5.0
Na ₂ O + K ₂ O + Li ₂ O	1.0

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 .

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