



TECHNICAL DATA
FOR LIGHT WEIGHT CASTABLE



BRAND NAME : **NC22 - 17**
TYPE OF PRODUCT : **HIGH ALUMINA**
PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1550
Dry castable required , Kg/m ³	1650
Approximate amount of water required for pouring , Liter /30Kg	5.2 – 5.9
Bulk density , Kg/m ³ after drying at 110°C	1780
Cold crushing strength , Kg/cm ² after drying at 110°C	80 – 150
after heating at 1430°C	70 – 140

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	25.8
Al ₂ O ₃	64.0
TiO ₂	2.2
Fe ₂ O ₃	1.8
CaO	5.1
Na ₂ O + K ₂ O + Li ₂ O	1.1

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 .

ES0100F02

220390F