



TECHNICAL DATA
FOR DENSE CASTABLE



BRAND NAME :

NC21 - 18M

TYPE OF PRODUCT :

HIGH ALUMINA

PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1800
Dry castable required , Kg/m ³	2700
Approximate amount of water required for pouring , Liter /30Kg	2.7 – 3.0
Bulk density , Kg/m ³ after drying at 110°C	2750
Cold crushing strength , Kg/cm ² after drying at 110°C	300 – 500
after heating at 1600°C	300 – 500

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	0.2
Al ₂ O ₃	95.3
TiO ₂	0.1
Fe ₂ O ₃	0.1
CaO	3.8
Na ₂ O + K ₂ O + Li ₂ O	0.5

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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