



TECHNICAL DATA

FOR LIGHT WEIGHT CASTABLE



BRAND NAME :	<u>NC12 - 11</u>
RAW MATERIAL BASIS :	CHAMOTTE
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1100
Dry castable required , Kg/m ³	1305
Approximate amount of water required for pouring , Liter /25Kg	7.0 – 9.0
Bulk density , Kg/m ³ after drying at 110°C	1330
Cold crushing strength , Kg/cm ² after drying at 110°C	40 – 65
after heating at 815°C	35 – 55

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	51.9
Al ₂ O ₃	26.6
TiO ₂	0.6
Fe ₂ O ₃	1.2
CaO	15.5
Na ₂ O+K ₂ O+Li ₂ O	4.2

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 .

ES0100F02

(Preliminary Name: NE3 – 83)

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