



TECHNICAL DATA
FOR DENSE GUNNING MIX



BRAND NAME :	NG11 - 13
RAW MATERIAL BASIS :	CHAMOTTE
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1300
Dry gunning mix required , Kg/m ³	2000
Approximate amount of water required for pouring , Liter /25Kg	3.5 – 4.3
Bulk density , Kg/m ³ after drying at 110°C	2100
Cold crushing strength , Kg/cm ² after drying at 110°C	150 – 270
after heating at 1260°C	150 – 250
Permanent Linear Change , % after heating at 1260°C	-1.5 to +1.5
Grain size, mm	0 – 5

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	46.0
Al ₂ O ₃	37.0
TiO ₂	3.3
Fe ₂ O ₃	5.2
CaO	7.5
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 .

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