



TECHNICAL DATA
FOR DENSE GUNNING MIX



BRAND NAME :	NG11 - 14
RAW MATERIAL BASIS :	CHAMOTTE
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1350
Dry gunning mix required , Kg/m ³	1930
Approximate amount of water required for pouring , Liter /25Kg	2.7 – 3.2
Bulk density , Kg/m ³ after drying at 110°C	2000
Cold crushing strength , Kg/cm ² after drying at 110°C	200 – 250
after heating at 1260°C	200 – 300
Permanent Linear Change , % after heating at 1260°C	-1.5 to +1.5
Grain size, mm	0 – 6

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	46.0
Al ₂ O ₃	40.2
TiO ₂	4.0
Fe ₂ O ₃	2.5
CaO	6.2
Na ₂ O + K ₂ O + Li ₂ O	1.1

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

130497R3