



TECHNICAL DATA
FOR INSULATION GUNNING MIX



BRAND NAME :	NG13 - 8
TYPE OF PRODUCT :	FIRECLAY
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	900
Dry gunning mix required , Kg/m ³	650
Approximate amount of water required for pouring , Liter /15Kg	11.5 – 12.6
Bulk density , Kg/m ³ after drying at 110°C	700
Cold crushing strength , Kg/cm ² after drying at 110°C after heating at 900°C	10 – 20 7 – 15

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	52.0
Al ₂ O ₃	27.5
TiO ₂	1.2
Fe ₂ O ₃	2.0
CaO	16.0
Na ₂ O + K ₂ O + Li ₂ O	1.3

PACKING IN SACKS OF , Kg 15

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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