



TECHNICAL DATA

FOR DENSE GUNNING MIX



BRAND NAME :	NG21 - 18
TYPE OF PRODUCT :	HIGH ALUMINA
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1800
Dry gunning mix required , Kg/m ³	2600
Approximate amount of water required for pouring , Liter /30Kg	2.8 – 3.1
Bulk density , Kg/m ³ after drying at 110°C	2670
Cold crushing strength , Kg/cm ² after drying at 110°C	400 – 600
after heating at 1500°C	500 – 700

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	0.2
Al ₂ O ₃	94.1
TiO ₂	0.1
Fe ₂ O ₃	0.1
CaO	5.0
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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