



TECHNICAL DATA

FOR DENSE GUNNING MIX



BRAND NAME :

NG21 - 18

TYPE OF PRODUCT :

TABULAR ALUMINA

PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1800
Dry gunning mix required , Kg/m ³	2550
Approximate amount of water required for pouring , Liter /30Kg	3.3 – 3.9
Bulk density , Kg/m ³ after drying at 110°C	2700
Cold crushing strength , Kg/cm ² after drying at 110°C	400 – 600
after heating at 1430°C	400 – 600
Permanent Linear Change , % after heating at 1430°C	-1.5 to 0.0
Grain size, mm	0 – 2

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	0.5
Al ₂ O ₃	92.0
TiO ₂	0.2
Fe ₂ O ₃	0.3
CaO	6.5
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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