



TECHNICAL DATA

FOR DENSE GUNNING MIX

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BRAND NAME : **NG21 - 18**  
TYPE OF PRODUCT : **HIGH ALUMINA**  
PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1800
Dry gunning mix required , Kg/m <sup>3</sup>	2600
Approximate amount of water required for pouring , Liter /30Kg	2.8 – 3.1
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	2670
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	400 – 600
after heating at 1500°C	500 – 700

CHEMICAL ANALYSIS :

(calcined basis)

SiO <sub>2</sub>	0.2
Al <sub>2</sub> O <sub>3</sub>	94.1
TiO <sub>2</sub>	0.1
Fe <sub>2</sub> O <sub>3</sub>	0.1
CaO	5.0
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> 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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