



TECHNICAL DATA  
FOR LIGHT WEIGHT GUNNING MIX  
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BRAND NAME :	<b>NG22 - 15</b>
TYPE OF PRODUCT :	<b>HIGH ALUMINA</b>
PHYSICAL PROPERTIES :	
Maximum service temperature , °C	1450
Dry gunning mix required , Kg/m <sup>3</sup>	1400
Approximate amount of water required for pouring , Liter /25Kg	6.2 – 7.2
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	1500
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	70 – 100
after drying at 1370°C	70 – 100

CHEMICAL ANALYSIS :  
(calcind basis)

SiO <sub>2</sub>	37.6
Al <sub>2</sub> O <sub>3</sub>	52.6
TiO <sub>2</sub>	1.3
Fe <sub>2</sub> O <sub>3</sub>	1.5
CaO	6.0
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O	1.0

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

(Preliminary Name: NE2 – 90)

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