



## TECHNICAL DATA

### FOR INSULATION GUNNING MIX

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BRAND NAME :	<b>NG13 - 10VR</b>
TYPE OF PRODUCT :	<b>FIRECLAY</b>
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	<b>1000</b>
Dry gunning mix required , Kg/m <sup>3</sup>	<b>740</b>
Approximate amount of water required for pouring , Liter /15Kg	<b>10.5 – 13.5</b>
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	<b>760</b>
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	<b>3 – 6</b>

### CHEMICAL ANALYSIS :

(calcined basis)

SiO <sub>2</sub>	<b>38.9</b>
Al <sub>2</sub> O <sub>3</sub>	<b>23.1</b>
TiO <sub>2</sub>	<b>1.7</b>
Fe <sub>2</sub> O <sub>3</sub>	<b>12.0</b>
CaO	<b>14.7</b>
MgO	<b>6.1</b>
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O	<b>3.5</b>

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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(Preliminary Name: NE4 – 89)

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