



TECHNICAL DATA  
FOR HEAT SET MORTAR  
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BRAND NAME :	<b>NM24 - 80AL</b>
RAW MATERIAL BASIS :	<b>ALUMINA - BAUXITE</b>
PHYSICAL PROPERTIES :	
Grain size , mm	<b>0 – 0.25</b>
Refractoriness test Does not flow from joints when heated for 5 hours at , °C	<b>1200</b>

CHEMICAL ANALYSIS :  
(calcined basis)

SiO <sub>2</sub>	<b>17.6</b>
Al <sub>2</sub> O <sub>3</sub> + BaO	<b>77.2</b>
TiO <sub>2</sub>	<b>1.7</b>
Fe <sub>2</sub> O <sub>3</sub>	<b>1.1</b>
CaO	<b>0.6</b>
MgO	<b>0.6</b>
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O	<b>1.2</b>

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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