



TECHNICAL DATA

FOR HEAT SET MORTAR

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BRAND NAME :

**NM24 - 80**

RAW MATERIAL BASIS :

**ALUMINA - BAUXITE**

PHYSICAL PROPERTIES :

Grain size , mm

**0 – 0.25**

Refractoriness test

Does not flow from joints

when heated for 5 hours at , °C

**1600**

CHEMICAL ANALYSIS :

(calcined basis)

|                                                          |      |
|----------------------------------------------------------|------|
| SiO <sub>2</sub>                                         | 16.4 |
| Al <sub>2</sub> O <sub>3</sub>                           | 78.0 |
| TiO <sub>2</sub>                                         | 2.0  |
| Fe <sub>2</sub> O <sub>3</sub>                           | 1.2  |
| CaO                                                      | 0.6  |
| MgO                                                      | 0.6  |
| Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O | 1.2  |

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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