



TECHNICAL DATA  
FOR HEAT SET MORTAR  
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BRAND NAME :	<b>NM34 - 80</b>
RAW MATERIAL BASIS :	<b>MAGNESITE CHROME</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>1650</b>

CHEMICAL ANALYSIS :  
(calcined basis)

SiO <sub>2</sub>	<b>6.8</b>
Al <sub>2</sub> O <sub>3</sub>	<b>4.1</b>
Fe <sub>2</sub> O <sub>3</sub>	<b>5.7</b>
CaO	<b>1.8</b>
MgO	<b>75.0</b>
Cr <sub>2</sub> O <sub>3</sub>	<b>5.6</b>
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O	<b>1.0</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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