



TECHNICAL DATA  
FOR HEAT SET MORTAR  
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BRAND NAME :	<u>NM34 - 80</u>
RAW MATERIAL BASIS :	MAGNESITE CHROME
PHYSICAL PROPERTIES :	
Grain size , mm	0 – 0.25
Refractoriness test Does not flow from joints when heated for 5 hours at , °C	1650

CHEMICAL ANALYSIS :  
(calcined basis)

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

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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