



TECHNICAL DATA

FOR AIR SET MORTAR



BRAND NAME :	NM25 – 85CR
RAW MATERIAL BASIS :	TABULAR ALUMINA - BAUXITE - CHROME
PHYSICAL PROPERTIES :	
Grain size , mm	0 – 0.5
Refractoriness test Does not flow from joints when heated for 5 hours at , °C	1600

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	5.9
Al ₂ O ₃	86.0
Cr ₂ O ₃	5.0
TiO ₂	1.6
Fe ₂ O ₃	0.8
CaO	0.2
Na ₂ O + K ₂ O + Li ₂ O	0.5

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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