



TECHNICAL DATA
FOR HEAT SET PLASTIC



BRAND NAME :	NP14 - 45
RAW MATERIAL BASIS :	CHAMOTTE
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1540
Amount required for ramming , Kg/m ³	2150
Bulk density , Kg/m ³ after drying at 110°C	2000
Cold crushing strength , Kg/cm ² after drying at 110°C	50 – 70
after heating at 1480°C	120 – 200

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	50.0
Al ₂ O ₃	40.5
TiO ₂	4.7
Fe ₂ O ₃	2.6
CaO	0.7
Na ₂ O + K ₂ O + Li ₂ O	1.5

PACKING IN CARTONS OF , Kg **20**

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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