



TECHNICAL DATA

FOR HIGH ALUMINA BRICK



BRAND NAME :	NT28 - 70
RAW MATERIAL BASIS :	BAUXITE
PHYSICAL PROPERTIES :	
Bulk density , Gr/cm ³	2.35 – 2.45
Apparent porosity , %	14 – 18
Cold crushing strength , Kg/cm ²	300 – 500
Modulus of rupture , Kg/cm ²	60 – 90
Linear change after heating at 1400°C , %	-1.0 to +1.0

CHEMICAL ANALYSIS :

SiO ₂	23.0
Al ₂ O ₃	69.0
Fe ₂ O ₃	2.5

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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