



## TECHNICAL DATA

### FOR HIGH ALUMINA BRICK

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

### CHEMICAL ANALYSIS :

SiO <sub>2</sub>	23.0
Al <sub>2</sub> O <sub>3</sub>	69.0
Fe <sub>2</sub> O <sub>3</sub>	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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