



TECHNICAL DATA

FOR HIGH ALUMINA BRICK



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|---|-------------------------|
| BRAND NAME : | <u>NT28 - 80</u> |
| RAW MATERIAL BASIS : | BAUXITE |
| PHYSICAL PROPERTIES : | |
| Bulk density , Gr/cm ³ | 2.55 – 2.65 |
| Apparent porosity , % | 14 – 18 |
| Cold crushing strength , Kg/cm ² | 400 – 600 |
| Modulus of rupture , Kg/cm ² | 60 – 90 |
| Linear change after heating at 1500°c , % | -0.7 to +0.7 |

CHEMICAL ANALYSIS :

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|--------------------------------|------|
| SiO ₂ | 15.0 |
| Al ₂ O ₃ | 78.0 |
| Fe ₂ O ₃ | 1.9 |

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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