



TECHNICAL DATA
FOR HIGH ALUMINA BRICK



BRAND NAME :

NT28 - 70ZRFC

RAW MATERIAL BASIS :

FUSED ALUMINA - ZIRCON

PHYSICAL PROPERTIES :

Bulk density , Gr/cm ³	Min 3
Apparent porosity , %	Max 8
Cold crushing strength , Kg/cm ²	Min 3000
Thermal expansion rate at 1150°C , %	0.8
Crystalline phase composition , %	
Corundum	38
Mullite	40
Glass phase	17
Baddeleyite	5

CHEMICAL ANALYSIS :

SiO ₂	21.0
Al ₂ O ₃	69.0
ZrO ₂	5.5

DIMENSION :

600× 200 × 200mm

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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