



TECHNICAL DATA
FOR INSULATION BRICKS



BRAND NAME :	NT0.6 - 1260
TYPE OF PRODUCT :	FIRECLAY
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1260
Bulk density , Gr/cm ³	0.6
Cold crushing strength , Kg/cm ²	10 – 12
Thermal conductivity , Kcal/h.m.°c	
at 200°c	0.15
500°c	0.18
800°c	0.22

CHEMICAL ANALYSIS :

SiO ₂	57.0
Al ₂ O ₃	33.0
TiO ₂	3.0
Fe ₂ O ₃	2.0
CaO + MgO	3.0
Na ₂ O + K ₂ O + Li ₂ O	2.0

DIMENSION :	230×114×64 & 76mm 250×124×64 & 76mm
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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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