



TECHNICAL DATA

FOR LIGHT WEIGHT BRICKS



BRAND NAME :	NT1.2 - 1260
TYPE OF PRODUCT :	FIRECLAY
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1260
Bulk density , Gr/cm ³	1.2
Cold crushing strength , Kg/cm ²	45 – 80
Thermal conductivity , Kcal/h.m.°c	
at 200°c	0.32
500°c	0.34
800°c	0.36

CHEMICAL ANALYSIS :

SiO ₂	56.5
Al ₂ O ₃	37.0
TiO ₂	2.2
Fe ₂ O ₃	2.8
CaO	0.7
Na ₂ O + K ₂ O + Li ₂ O	0.8

DIMENSION : **230×114×64mm**
250×124×64mm

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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