



TECHNICAL DATA
FOR LIGHT WEIGHT BRICKS



BRAND NAME :	NT1.0 - 1260
RAW MATERIAL BASIS :	CHAMOTTE
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	1260
Bulk density , Gr/cm ³	1.0
Cold crushing strength , Kg/cm ²	20 – 25
Thermal conductivity , Kcal/h.m.°C	
at 200°C	0.19
500°C	0.24
800°C	0.29

CHEMICAL ANALYSIS :
(Calcined basis)

SiO ₂	60.0
Al ₂ O ₃	36.0
TiO ₂	1.0
Fe ₂ O ₃	1.0
CaO	1.0
Na ₂ O + K ₂ O + Li ₂ O	1.0

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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