



Na'aman Refractories Ltd.

נעמן רפרקטוריום בע"מ

DATA-SHEET

BRICKS AL 30%

ITEM	Unit	①
Refractoriness under load	c	1270-1300
Refractoriness	c	1670-1690
Apparent porosity	%	24
Cold crushing strength	mpa	25
Thermal expansion (1000 c)	%	Min 20
Thermal Conductivity by mean temp. 1000° c	%	≤0.6
Al ₂ O ₃	%	36
SiO ₂	%	56
Fe ₂ O ₃	%	3
TiO ₂	%	2.41
CaO	%	0.53
Na ₂ O+K ₂ O+Li ₂ O	%	1.34
B.D	gr/cm ³	2.05