REFRASIL S. R. O.

Data sheet

GROUP

HIGH – ALUMINA BRICKS

Validity : since 28.01. 2015

Quality

TRI-AL – AP80B

CLASS	BASIC RAW MATERIAL
High alumina bricks	**Bauxite**

APPLICATION TEMPERATURE (˚^{0}C)	**1500**

CHEMICAL ANALYSIS (%)							
Al_2O_3 T.A.	Fe_2O_3 T.A	SiO_2	CaO	MgO	TiO_2	Na_2O	K_2O
77	**1,9**	**-**	**-**	**-**	**-**	**-**	**-**

PHYSICAL PROPERTIES				
Refractorines (SK) (min.) / T.A.	Cold crushing strenght (MPa) T.A.	Bulk density (g x cm^{-3}) T.A.	Apparent porosity (%) T.A..	Refractoriness under load (°C) T.A.
35 / 35	**64,0**	**2,70**	**19,0**	**1500**

* T. A. – Typical Average

Dimension tolerances: dimension < 150 mm ± 2,0 mm
dimension > 150 mm ± 1,5 %