



PRODUCT INFORMATION SHEET

B1

CLASSIFICATION	INSULATING BRICK		
PHYSICAL PROPERTIES	Classification Temperature	⁰ C	900
	Bulk Density	kg/m ³	650-750
	Cold Crushing Strength	kg/cm ²	10-12
	Permanent Linear Change Max at 900 ⁰ C	%	-0.80
THERMAL CONDUCTIVITY	at 400 ⁰ C	(W/m.K)	0.15
	at 600 ⁰ C	(W/m.K)	0.16
	at 800 ⁰ C	(W/m.K)	0.17
CHEMICAL COMPOSITION	Alumina (Al ₂ O ₃)	%	7.5
	Silica (SiO ₂)	%	56.5
	Iron Oxide (Fe ₂ O ₃)	%	0.4
	APPROX. (%) Calcium Oxide (CaO)	%	32.0

The data cannot be used for specification and guarantee purpose – reasonable variances in data can be expected. Product data is update periodically to reflect product / raw material / process / testing changes. Please contact BST's

We are refractory solutions