



PRODUCT INFORMATION SHEET

C2

CLASSIFICATION	INSULATING BRICK		
PHYSICAL PROPERTIES	Max. Service Temperature	$^{\circ}\text{C}$	1400
	Bulk Density	Kg/m^3	1050
	Cold Crushing Strength	Kg/cm^2	80
	Modulus of Rupture	Kg/cm^2	20-25
	Reheat Test, Permanenet Linear Change After Heating at 1400°C	%	-0.17
THERMAL CONDUCTIVITY	at 400°C	$\text{Kcal/ m.hr }^{\circ}\text{C}$	0.35
	at 600°C	$\text{Kcal/ m.hr }^{\circ}\text{C}$	0.38
	at 800°C	$\text{Kcal/ m.hr }^{\circ}\text{C}$	0.48
CHEMICAL COMPOSITION APPROX. (%)	Alumina (Al_2O_3)	%	48.7
	Silica (SiO_2)	%	48.2
	Iron Oxide (Fe_2O_3)	%	1.30
	Lime (CaO)	%	0.20

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 representative for the most updated data.

We are refractory solutions