



## PRODUCT INFORMATION SHEET

B2

CLASSIFICATION	<b>INSULATING BRICK</b>		
<b>PHYSICAL PROPERTIES</b>	Max. Service Temperature	<sup>0</sup> C	1000
	Bulk Density	Kg/m <sup>3</sup>	650-750
	Cold Crushing Strength	Kg/cm <sup>2</sup>	25-30
	Modulus of Rupture	Kg/cm <sup>2</sup>	10-15
	Reheat Test, Permanenet Linear Change After Heating at 1000 <sup>0</sup> C	%	-0.3
<b>THERMAL CONDUCTIVITY</b>	at 400 <sup>0</sup> C	Kcal/ m.hr <sup>0</sup> C	0.15
	at 600 <sup>0</sup> C	Kcal/ m.hr <sup>0</sup> C	0.16
	at 800 <sup>0</sup> C	Kcal/ m.hr <sup>0</sup> C	0.17
<b>CHEMICAL COMPOSITION</b>  APPROX. (%)	Alumina (Al <sub>2</sub> O <sub>3</sub> )	%	7.5
	Silica (SiO <sub>2</sub> )	%	56.5
	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	%	0.4
	Lime (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 representative for the most updated data.

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