



PRODUCT INFORMATION SHEET

MORTAR 30 HM

CLASSIFICATION	<b>High-Duty Heat-Setting Mortar</b>		
<b>PHYSICAL PROPERTIES</b>	Max. Service Temperature	<sup>0</sup> C	1500
	Pyrometric Cone Equivalent	Orton Cone	30
	Approximate Amount of Water for trowelling consistency	Litres/ 50 kg	20-25
	Approximate Amount required per 1000 pcs 9" standard brick equivalent thinly trowelled joints		
	Standard Equivalent. (Thinly Trowelled Joints)	kg	160-180
	Modulus of Rupture After Drying at 110 <sup>0</sup> C	kg/cm <sup>2</sup>	20
	Refractoriness Test: MORTAR does not squeeze or flow from joints when heated for 5 hrs at	<sup>0</sup> C	1500
<b>CHEMICAL COMPOSITION</b>  APPROX. (%)	Alumina (Al <sub>2</sub> O <sub>3</sub> )	%	39.0
	Silica (SiO <sub>2</sub> )	%	51.0
	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	%	2.0

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.

We are refractory solutions