



PRODUCT INFORMATION SHEET

MORTAR 43 HM

CLASSIFICATION	High-Duty Heat-Setting Mortar		
PHYSICAL PROPERTIES	Max. Service Temperature	⁰ C	1600
	Pyrometric Cone Equivalent	Orton Cone	32
	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 ⁰ C	kg/cm ²	21
	Refractoriness Test: MORTAR does not squeeze or flow from joints when heated for 5 hrs at	⁰ C	1600
CHEMICAL COMPOSITION APPROX. (%)	Alumina (Al ₂ O ₃)	%	46.0
	Silica (SiO ₂)	%	48.0
	Iron Oxide (Fe ₂ O ₃)	%	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