

HM 90

Classification	Heat-Setting High-Alumina Mortar		
Physical Properties	Maximum Service Temperature	°C	1725
	Refractoriness	Orton cone	>38
	Grain Size	mm.	0-1
	Approx. Amount of Water for Trowelling Consistency	litres/50 kg	11
	Approximate Weight Required Per 1000 pcs.,9"		
	Standard Equivalent (Thinly Trowelled Joints)	kg.	220
	Refractoriness Test :		
	Joints When Heated for 5 hrs. at 1725 °C	°C	Not squeezed
Chemical Composition	Alumina (Al ₂ O ₃)	%	89.0
	Silica (SiO ₂)	%	10.0
	Iron Oxide (Fe ₂ O ₃)	%	0.5

The above data are typical values of which the properties of the samples tested according to the internal procedure and standard of Siam Refractory generally accepted by our customers for many years. The above data can not be used for specification or guarantee purpose. Siam Refractory reserves the right to update the above data and change our internal procedure and standard without any prior notice.

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