

# HM SK 36

<b>Classification</b>	High-Alumina Heat-Setting Mortar		
<b>Physical Properties</b>	Maximum Service Temperature	°C	1650
	Refractoriness	Orton cone	34-35
	Approximate Amount of Water		
	for Trowelling Consistency	litres/50 kg	23
	Approximate Weight Required		
	Per 1000 pcs.,9" Standard Equivalent		
	(Thinly Trowelled Joints)	kg.	180
	Refractoriness Test :		
Joints When Heated for 5 hrs. at 1650 °C	°C	Not squeezed	
<b>Chemical Composition</b>	Alumina (Al <sub>2</sub> O <sub>3</sub> )	%	59.5
	Silica (SiO <sub>2</sub> )	%	34.5
	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	%	2.0

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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