



THE SIAM REFRACTORY INDUSTRY CO.,LTD.

1 Siam Cement Road , Bangsue , Bangkok 10800 , THAILAND
Tel : (66 2) 5863242-52 , Fax : (66 2) 5872149 , 5862982

05 / 10

Data Sheet

SK 34 HM

Classification : Super-Duty Heat-Setting Mortar

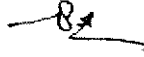
Physical Properties :

Maximum Service Temperature	°C	1600
Refractoriness	orton cone	31 ^{1/2} -32
Approximate Amount of Water for Trowelling Consistency	litres/50 kg	23
Approximate Weight Required Per 1000 pcs.,9" Standard Equivalent (Thinly Trowelled Joints)	kg.	170
Refractoriness Test: MORTAR Dose Not Squeeze Or Flow From Joints When Heated for 5 hrs. At	°C	1600

Chemical Composition :

Alumina (Al ₂ O ₃)	%	42.0
Silica (SiO ₂)	%	53.0
Iron Oxide (Fe ₂ O ₃)	%	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.

Approved by :  Date : May 19, 2010

Quality Assurance Manager