

# AM 43

<b>Classification</b>	Super-Duty Air-Setting Mortar (Dry Type)		
<b>Physical Properties</b>	Maximum Service Temperature	°C	1600
	Refractoriness	Orton cone	31 <sup>1/2</sup> -32
	Grain Size	mm.	0-1
	Approx. Amount of Water for Trowelling Consistency	litres/50 kg	25
	Approximate Weight Required Per 1000 pcs.,9"		
	Standard Equivalent (Thinly Trowelled Joints)	kg.	170
	Modulus of Rupture After Drying at 110 °C	kg/cm <sup>2</sup>	20
	Refractoriness Test :		
	Joints When Heated for 5 hrs. at 1600 °C	°C	Not squeezed
<b>Chemical Composition</b>	Alumina (Al <sub>2</sub> O <sub>3</sub> )	%	44.0
	Silica (SiO <sub>2</sub> )	%	51.0
	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	%	1.5

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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