

CLASSIFICATION	Low Cement Castable , Silicon Carbide Containing (Anti-oxidation) For Outlet Zone , Burner Pipe		
PHYSICAL PROPERTIES	Max. Service Temperature	°C	1500
	Max. Grain Size of Aggregate	mm	5
	Approximate Weight Required for Casting	kg/m ³	2705
	Approximate Amount of Water Required for Casting	%	5.5-6.0
	Bulk Density After Drying at 110 °C	kg/m ³	2730
	Modulus of Rupture		
	After Heating at 100 °C	kg/cm ²	130
	After Heating at 1000 °C	kg/cm ²	140
	Cold Crushing Strength		
	After Heating at 100 °C	kg/cm ²	750
	After Heating at 1000 °C	kg/cm ²	800
	Reheat Test , Permanent Linear Change		
	After Heating at 100 °C	%	0.0
	After Heating at 1000 °C	%	+0.5
CHEMICAL COMPOSITION	Alumina (Al ₂ O ₃)	%	48.0
	Silicon Carbide (SiC)	%	30.0
	Iron Oxide (Fe ₂ O ₃)	%	0.6
	Lime (CaO)	%	1.3

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.