



## DATA SHEET

<b>ITEM No</b>	<b>High Grade Mullite-SiC Brick----RT-SMA-1680T</b>	
<b>Physical Property:</b>		
<b>Bulk Density(g/cm3)</b>	≥	<b>2.70</b>
<b>Cold Crushing Strength(MPa)</b>	≥	<b>90</b>
<b>Refractoriness Under Load(T0.6 °C)</b>	≥	<b>1680</b>
<b>Thermal Conductivity (1000°C)(W/m.K)</b>	≤	<b>1.7</b>
<b>Abrasion Resistance(cc)</b>	*	<b>8.0</b>
<b>Thermal Shock Resistance (1100°C,Water)(Cycles)</b>	≥	<b>15</b>
<b>Chemical Analysis(%)</b>		
<b>Al<sub>2</sub>O<sub>3</sub></b>	≥	<b>68</b>
<b>SiO<sub>2</sub>+SiC</b>	≥	<b>30</b>
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

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