



DATA SHEET

ITEM No	Double-layer Insulation Corundum-SiC Brick----RT-MSG-01	
Physical Property:		
Bulk Density(g/cm3)	≥	2.7
Cold Crushing Strength(MPa)	≥	100
Refractoriness Under Load(T0.6 °C)	≥	1660
Thermal Conductivity (1000℃)(W/m.K)	≤	Cooling Surface:1.5 Heating Surface:1.7
Thermal Shock Resistance (1100℃,Water)(Cycles)	≥	20
Chemical Analysis(%)		
Al2O3	≥	63
SiO2+SiC	≥	32
Zr2O3	*	2-5
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

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