DATA SHEET

ITEM No	Spalling-Resistant High Alumina Brick----RT-YRS-70	
Physical Property:		
Bulk Density(g/cm3)	⩾	2.55
Cold Crushing Strength(MPa)	⩾	45
Refractoriness Under Load(T0.6 ℃)	⩾	1470
Thermal Conductivity (1000℃)(W/m.K)	⩽	1.4
Thermal Shock Resistance (1100℃,Water)(Cycles)	⩾	20
Thermal Expansion(1000℃) (%)	*	0.4-0.6
Refractoriness (℃)	⩾	1790
Chemical Analysis(%)		
Al2O3	⩾	70
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

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DATA SHEET

ITEM No	Spalling-Resistant High Alumina Brick----RT-YRS-76	
Physical Property:		
Bulk Density(g/cm3)	⩾	2.50
Cold Crushing Strength(MPa)	⩾	55
Refractoriness Under Load(T0.6 ℃)	⩾	1550
Thermal Conductivity (1000℃)(W/m.K)	⩽	1.4
Thermal Shock Resistance (1100℃,Water)(Cycles)	⩾	25
Thermal Expansion(1000℃) (%)	*	0.4-0.6
Refractoriness (℃)	⩾	1790
Chemical Analysis(%)		
Al2O3	⩾	76
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

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