



ITEM No	3-layer Innovative Low Thermal Alumina-SiC Brick-RT-AS-01	
Physical Property:		
Apparent Porosity(%)	≥	19
Cold Crushing Strength(MPa)	≥	90
Refractoriness Under Load(T0.6 °C)	≥	1650
Thermal Conductivity (1000℃)(W/m.K)	≤	1.6-1.8
Thermal Shock Resistance (1100℃,Water)(Cycles)	≥	19
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		
TEM No	3-layer Innovative Low Thermal Alumina-SiC Brick-RT-AS-02	
Physical Property:		
Apparent Porosity(%)	≥	21
Cold Crushing Strength(MPa)	≥	80
Refractoriness Under Load(T0.6 °C)	≥	1580
Thermal Conductivity (1000℃)(W/m.K)	≤	2.1
Thermal Shock Resistance (1100℃,Water)(Cycles)	≥	16
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

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