



DATA SHEET

ITEM No	Semi-Rebonded Magnesite Chrome Brick---(RT-SMC-8)	
Physical Property:		
Bulk Density(g/cm3)	≥	2.92
Apparent Porosity(%)	≤	20
Cold Crushing Strength(MPa)	≥	45
Refractoriness Under Load(T0.6 °C)	≥	1550
Thermal Shock Resistance(950℃,Air)(Cycles)	≥	60
Chemical Analysis(%)		
MgO	≥	72
Cr2O3	≥	8.0
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

Henan Ruitai Refractory Materials Technology Co.,Ltd

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DATA SHEET

ITEM No	Semi-Rebonded Magnesite Chrome Brick---(RT-SMC-9)	
Physical Property:		
Bulk Density(g/cm3)	≥	2.95
Apparent Porosity(%)	≤	20
Cold Crushing Strength(MPa)	≥	40
Refractoriness Under Load(T0.6 °C)	≥	1580
Thermal Shock Resistance(950℃,Air)(Cycles)	≥	60
Chemical Analysis(%)		
MgO	≥	70
Cr2O3	≥	9
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Cement Rotary Kiln		

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