



DATA SHEET

ITEM No	Direct-bonded Magnesia Chromite Brick---(RT-DMC-12A)	
Physical Property:		
Bulk Density(g/cm3)	≥	3.05
Apparent Porosity(%)	≤	18
Cold Crushing Strength(MPa)	≥	45
Refractoriness Under Load(T0.6 °C)	≥	1700
Thermal Shock Resistance(950℃ ,Air)(Cycles)	≥	80
Chemical Analysis(%)		
MgO	≥	75
Cr2O3	≥	12
SiO2	≤	1.5
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Glass Checker Chamber		

Henan Ruitai Refractory Materials Technology Co.,Ltd

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Zhengzhou 451100,Henan, China

Tel:0086-371-62586888 Fax:0086-671-62585779

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DATA SHEET

ITEM No	Direct-bonded Magnesia Chromite Brick---(RT-DMC-12B)	
Physical Property:		
Bulk Density(g/cm3)	≥	3.00
Apparent Porosity(%)	≤	20
Cold Crushing Strength(MPa)	≥	45
Refractoriness Under Load(T0.6 °C)	≥	1650
Thermal Shock Resistance(950℃ ,Air)(Cycles)	≥	60
Chemical Analysis(%)		
MgO	≥	70
Cr2O3	≥	12
SiO2	≤	2.5
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Glass Checker Chamber		

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DATA SHEET

ITEM No	Direct-bonded Magnesia Chromite Brick---(RT-DMC-12C)	
Physical Property:		
Bulk Density(g/cm3)	≥	3.00
Apparent Porosity(%)	≤	20
Cold Crushing Strength(MPa)	≥	40
Refractoriness Under Load(T0.6 °C)	≥	1600
Thermal Shock Resistance(950℃ ,Air)(Cycles)	≥	40
Chemical Analysis(%)		
MgO	≥	60
Cr2O3	≥	12
SiO2	≤	3.2
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Glass Checker Chamber		

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