



DATA SHEET

ITEM No	Silica Brick----RT--SM-96A	
Physical Property:		
Apparent Porosity(%)	≤	21
Cold Crushing Strength(MPa)	≥	40
Bulk Density(g/cm3)	≤	2.34
Thermal Expansion (1450℃*2h) (%)	*	0-0.2
Flux Factor(%)	≤	0.5
Refractoriness Under Load(0.2Mpa)	≥	1680
Residual Quartz(%)	≤	3
Chemical Analysis(%)		
SiO2	≥	96
Fe2O3	≤	0.6
Note:All data are average values obtained at samples for laboratory purposes.		
Application:Glass Tank		

Henan Ruitai Refractory Materials Technology Co.,Ltd

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DATA SHEET

ITEM No	Silica Brick----RT--SM-96B	
Physical Property:		
Apparent Porosity(%)	≤	22
Cold Crushing Strength(MPa)	≥	35
Bulk Density(g/cm3)	≤	2.34
Thermal Expansion (1450℃*2h) (%)	*	0-0.2
Flux Factor(%)	≤	0.7
Refractoriness Under Load(0.2Mpa)	≥	1680
Residual Quartz(%)	≤	3
Chemical Analysis(%)		
SiO2	≥	96
Fe2O3	≤	0.8
Note:All data are average values obtained at samples for laboratory purposes.		
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DATA SHEET

ITEM No	Silica Brick----RT--SM-95	
Physical Property:		
Apparent Porosity(%)	≤	22
Cold Crushing Strength(MPa)	≥	30
Bulk Density(g/cm3)	≤	2.34
Thermal Expansion (1450℃*2h) (%)	*	0-0.2
Flux Factor(%)	≤	*
Refractoriness Under Load(0.2Mpa)	≥	1670
Residual Quartz(%)	≤	3
Chemical Analysis(%)		
SiO2	≥	95
Fe2O3	≤	1.0
Note:All data are average values obtained at samples for laboratory purposes.		
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