



DATA SHEET

Magnesia Brick							
Item NO		RT-SMZ-89	RT-SMZ-91	RT-SMZ-93	RT-SMZ-95	RT-SMZ-95	RT-SMZ-96
Physical Property:							
Apparent Porosity(%)	≤	20	18	18	18	18	18
Cold Crushing Strength(MPa)	≥	50	60	60	60	60	60
Refractoriness Under Load(T0.6 °C)	≥	1530	1560	1620	1650	1650	1670
Thermal Conductivity (1000°C)(W/m.K)	*	*	3	*	3.8	4	4.3
Chemical Analysis(%)							
MgO	≥	89	91	93	95	95	96
SiO ₂	≤	*	*	3.5	2	2.5	2
CaO	≤	3	3	2	2	2	2
Note:All data are average values obtained at samples for laboratory purposes.							

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