



DATA SHEET

Special High Alumina Brick for Lime Kiln							
Item NO		RT-TLZ-75	RT-YRS-75	RT-YRS-76	RT-LZ-75	RT-LZ-65	RT-LZ-55
Physical Property:							
Apparent Porosity(%)	≤	23	25	25	23	23	22
Cold Crushing Strength(MPa)	≥	60	60	55	55	50	45
Refractoriness Under Load(T0.6 °C)	≥	1450	1470	1500	1500	1470	1450
Thermal Shock Resistance (1100°C,Water)(Cycles)	≥	10	15	15	*	*	*
Refractoriness (°C)	≥	1790	1790	1790	1790	1790	1770
Chemical Analysis(%)							
Al ₂ O ₃	≥	75	70	76	75	65	55
SiO ₂	≤	20	25	20	18	30	35
Note:All data are average values obtained at samples for laboratory purposes.							
Application:Lime Kiln							



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