



DATA SHEET

High Alumina Low Cement Castable						
Item NO			RT-16T	RT-16	RT-160	RT-15B
Physical Property:						
Bulk Density(g/cm ³)	110°C*24H	≥	2.65	2.6	2.7	2.6
Cold Crushing Strength(MPa)	110°C*24H	≥	100	100	100	80
	1100°C*3H	≥	110	100	110	100
Modules of Rupture(MPa)	110°C*24H	≥	10	8	14	10
	1100°C*3H	≥	12	10	15	12
Permnet Linear Change(%)	1100°C*3H	≤	±0.3	±0.4	±0.4	±0.4
	1300°C*3H		±0.5 (1500°C)	±0.5	±0.5 (1500°C)	±0.5
Max Service Temp (°C)		*	1600	1600	1600	1500
Chemical Analysis(%)						
Al ₂ O ₃		≥	75	70	75	70
Note:All data are typical values						
Application:Grate Cooler, Nose Ring						

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