



DATA SHEET

Alkali Resistant Castable				
Item NO			RT-13NL	RT-14NL
Physical Property:				
Bulk Density(g/cm3)	110℃*24H	≥	2.1	2.2
Cold Crushing Strength(MPa)	110℃*24H	≥	70	70
	1100℃*3H	≥	70	70
Modules of Rupture(MPa)	110℃*24H	≥	7	7
	1100℃*3H	≥	7	7
Permment Linear Change(%)	1100℃*3H	*	±0.4	±0.4
Max Service Temp (℃)		*	1300	1400
Chemical Analysis(%)				
Al ₂ O ₃		≤	48	48
SiO ₂		≥	50	50
Note:All data are typical values				
Application:Preheater				

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