



DATA SHEET

Low Expansion Castable					
Item NO			RT-PA801	RT-PA802	RT-PA803
Physical Property:					
Bulk Density(g/cm ³)	110℃*24H	≥	2.5	2.55	2.6
Cold Crushing Strength(MPa)	110℃*24H	≥	40	50	60
	1100℃*3H	≥	35	40	50
Modules of Rupture(MPa)	110℃*24H	≥	4	4	5
	1100℃*3H	≥	5	6	7
Permment Linear Change(%)	1100℃*3H	*	±0.3	±0.3	±0.3
Max Service Temp (℃)		*	1500	1500	1600
Chemical Analysis(%)					
Al ₂ O ₃ + SiC		≥	75	75	80
Note:All data are typical values					
Application:Grate Cooler, Nose Ring					

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