



DATA SHEET

High Abrasion Resistant Corundum Mullite Castable					
Item NO			RT-18S	RT-80MC	RT-70MC
Physical Property:					
Bulk Density(g/cm ³)	110℃*24H	≥	3	2.9	2.75
Cold Crushing Strength(MPa)	110℃*24H	≥	110	100	90
	1100℃*3H	≥	120	110	100
Modules of Rupture(MPa)	110℃*24H	≥	15	12	10
	1100℃*3H	≥	18	14	12
Permnet Linear Change(%)	1100℃*3H	≤	±0.3	±0.3	±0.3
Max Service Temp (℃)		≥	1700	1600	1550
Chemical Analysis(%)					
Al ₂ O ₃ +SiO ₂		≥	90	80	70
Note:All data are typical values					
Application:Rose Ring,Burner Lance					

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