



DATA SHEET

Anti Crusting Silicon Carbide Castable				
Item NO			RT-50S	RT-30S
Physical Property:				
Bulk Density(g/cm3)	110℃*24H	≥	2.5	2.4
Cold Crushing Strength(MPa)	110℃*24H	≥	70	80
	1100℃*3H	≥	80	80
Modules of Rupture(MPa)	110℃*24H	≥	8	9
	1100℃*3H	≥	9	9
Permnet Linear Change(%)	1100℃*3H	*	±0.4	±0.4
Max Service Temp (℃)		*	1400	1350
Chemical Analysis(%)				
Al ₂ O ₃		≤	25	35
SiC		≥	50	30
Note:All data are typical values				
Application:Calciner,Smoke Chamber,Preheater				

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