



DATA SHEET

High Abrasion Resistant Steel Fiber Reinforced Alumina Castable				
Item NO			RT-FH85	RT-FH75
Physical Property:				
Bulk Density(g/cm3)	110℃*24H	≥	2.8	2.5
Cold Crushing Strength(MPa)	110℃*24H	≥	85	80
	1100℃*3H	≥	85	80
Modules of Rupture(MPa)	110℃*24H	≥	15	12
	1100℃*3H	≥	15	12
Permnent Linear Change(%)	1100℃*3H	*	±0.4	±0.5
Chemical Analysis(%)				
Al ₂ O ₃		≥	80	70
Note:All data are typical values				
Application:Grate Cooler, Nose Ring,Burner Lance				

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