



DATA SHEET

Corundum Chrome Brick			
ITEM No		RT-WG-3	
Physical Property:			
Bulk Density(g/cm3)		≥	3.52
Cold Crushing Strength(MPa)		≥	195
Refractoriness Under Load(T0.6 °C)		≥	1700
Apparent Porosity(%)		≤	12.5
Thermal Shock Resistance (Cycles)	1100℃,Water	≥	2
	950℃,Air	≥	50
Modulus of Rupture(MPa)	110℃	≥	31
	1400℃ *30mins	≥	25
Refractoriness (℃)		≥	1790
Chemical Analysis(%)			
Al2O3		*	85.6
Cr2O3		*	12.08
CaO		*	0.1
MgO		*	0.74
Si2O3		*	0.77
Fe2O3		*	0.22
Note:All data are typical values obtained from samples for laboratory purposes.			

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