



DATA SHEET

Direct bonded Magnesia Chromite Brick											
Item NO		RT-DM Ge-8A	RT-DM Ge-8B	RT-DM Ge-8C	RT-DM Ge-12A	RT-DM Ge-12B	RT-DM Ge-16A	RT-DM Ge-16B	RT-DM Ge-18A	RT-DM Ge-18B	RT-DM Ge-18C
Physical Property:											
Bulk Density(g/cm3)	≥	2.95	2.93	2.92	2.98	2.96	3	3	3.05	3.03	3.07
Apparent Porosity(%)	≤	17	18	19	17	18	17	18	17	18	18
Cold Crushing Strength(MPa)	≥	45	45	40	45	40	45	40	45	40	40
Refractoriness Under Load(T0.6 °C)	≥	1700	1650	1600	1700	1650	1700	1650	1700	1650	1700
Chemical Analysis(%)											
MgO	≥	75	75	70	65	65	60	60	58	58	55
Cr2O3	≥	8	8	8	12	12	16	16	18	18	20
SiO2	≤	1.5	2	3	1.5	2	1.5	2	1.5	2	1.5
Note:All data are average values obtained at samples for laboratory purposes.											

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