



DATA SHEET

Semi Rebonded Magnesite Chromite Brick								
Item NO		RT-FRM Ge-12	RT-FRM Ge-14	RT-FRM Ge-16	RT-FRM Ge-18	RT-FRM Ge-20	RT-FRM Ge-22	RT-FRM Ge-26
Physical Property:								
Bulk Density(g/cm ³)	≥	3	3.05	3.08	3.1	3.15	3.2	3.25
Apparent Porosity(%)	≤	16	16	16	16	16	16	16
Cold Crushing Strength(MPa)	≥	50	50	50	50	50	50	50
Refractoriness Under Load(T0.6 °C)	≥	1700	1700	1700	1700	1700	1700	1700
Chemical Analysis(%)								
MgO	≥	68	65	60	58	55	50	45
Cr ₂ O ₃	≥	12	14	16	18	20	22	26
SiO ₂	≤	1.2	1.4	1.4	1.5	1.5	1.5	1.5
Note:All data are average values obtained at samples for laboratory purposes.								

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