



## DATA SHEET

|                                                                               |                                           |      |
|-------------------------------------------------------------------------------|-------------------------------------------|------|
| ITEM No                                                                       | Common Magnesite Chrome Brick---(RT-MC-8) |      |
| Physical Property:                                                            |                                           |      |
| Bulk Density(g/cm3)                                                           | ≥                                         | 2.90 |
| Apparent Porosity(%)                                                          | ≤                                         | 21   |
| Cold Crushing Strength(MPa)                                                   | ≥                                         | 35   |
| Refractoriness Under Load(T0.6 °C)                                            | ≥                                         | 1530 |
| Thermal Shock Resistance( 950℃,Air)(Cycles)                                   | ≥                                         | 50   |
| Chemical Analysis(%)                                                          |                                           |      |
| MgO                                                                           | ≥                                         | 65   |
| Cr2O3                                                                         | ≥                                         | 8.0  |
| Note:All data are average values obtained at samples for laboratory purposes. |                                           |      |
| Application:Cement Rotary Kiln                                                |                                           |      |

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## DATA SHEET

|                                                                               |                                           |      |
|-------------------------------------------------------------------------------|-------------------------------------------|------|
| ITEM No                                                                       | Common Magnesite Chrome Brick---(RT-MC-9) |      |
| Physical Property:                                                            |                                           |      |
| Bulk Density(g/cm3)                                                           | ≥                                         | 2.95 |
| Apparent Porosity(%)                                                          | ≤                                         | 21   |
| Cold Crushing Strength(MPa)                                                   | ≥                                         | 30   |
| Refractoriness Under Load(T0.6 °C)                                            | ≥                                         | 1530 |
| Thermal Shock Resistance( 950℃,Air)(Cycles)                                   | ≥                                         | 50   |
| Chemical Analysis(%)                                                          |                                           |      |
| MgO                                                                           | ≥                                         | 63   |
| Cr2O3                                                                         | ≥                                         | 9    |
| Note:All data are average values obtained at samples for laboratory purposes. |                                           |      |
| Application:Cement Rotary Kiln                                                |                                           |      |

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