



## MAGNESIA ALUMINA SPINEL BRICK

### Specifications

- 1.High refractoriness.
- 2.High resistance to corrosion.
- 3.Excellent thermal shock resistance.

It is a kind of alkaline refractory product with periclase as main phase magnesia alumina spinel clinker as basic material .The product has such characteristics as good temperature vibration, good strength and volume stability in high temperature.

### Application:

Magnesia Alumina Spinal Brick is widely used in transition zone of cement rotary kilns, glass tank regenerators and lime kilns.

### Physical and Chemical Index

| Item  |                                  | TY-MA15 |
|---|----------------------------------|---------|
| Chemical composition                                  | MgO %                            | 80      |
|   | Al <sub>2</sub> O <sub>3</sub> % | 15-17   |
| Apparent Porosity %                                   |                                  | 17      |
| Cold Crushing Strength Mpa                            |                                  | 40      |
| Refractoriness under load(T0.6℃)                      |                                  | 1650    |
| Bulk Density g/cm <sup>3</sup>                        |                                  | 2.9     |
| Thermal Shock Resistance (1100℃ water cooling, times) |                                  | 10      |