



## 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-MA5
Chemical composition	MgO %	85
	Al <sub>2</sub> O <sub>3</sub> %	5-7
Apparent Porosity %		18
Cold Crushing Strength Mpa		40
Refractoriness under load(T0.6℃)		1620
Bulk Density g/cm <sup>3</sup>		2.9
Thermal Shock Resistance (1100℃ water cooling, times)		6