



## MAGNESIA CARBON BRICK

### Specifications

- 1) Mg-C brick has high refractoriess
- 2) high basic slag resistance
- 3) good thermal conductivity

Magnesia Carbon brick is resin-bonded brick made from dead-burned or fused magnesia and graphite. Anti-oxidant is added if required. Magnesia Carbon brick has good performance in thermal resistance, corrosion resistance and spalling resistance. Widely used in converters, EAFs, LF, ladles and refining furnaces.

### Physical and Chemical Index:

Item		TY-MC14
Apparent porosity% $\leq$		3.0
Volume density g/cm <sup>3</sup> $\geq$		2.95
Cold crushing strength MPa $\geq$		35
Chemical composition%	Mgo, $\geq$	76
	C, $\geq$	14
Application		Extra Corrosion Resistance