



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-MC12
Apparent porosity% \leq		4.0
Volume density g/cm ³ \geq		2.98
Cold crushing strength MPa \geq		40
Chemical composition%	Mgo, \geq	76
	C, \geq	12
Application		Corrosion Resistance