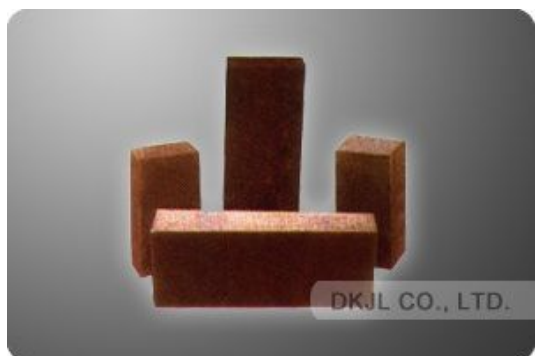


## Magnesia Bricks



Our company can supply not only conventional magnesia bricks, but also high purity magnesia bricks and electrofused magnesia bricks. This kind of products are manufactured with high purity magnesia clinker and electrofused magnesia as raw material that contains MgO from 96% to 98%, by high pressure moulding and high temperature burning.

### Specifications:

Chemical composition and technical performance	Product Brand							
	MZ-91	MZ-93	LMZ-95	LMZ-97	DMZ-95	DMZ-97A	DMZ-97B	DMZ-98
MgO(%)	≥91	≥93	≥95	≥97	≥95	≥97	≥96.5	≥97.5
CaO(%)	≤3	≤2.5	≤2.0	≤1.5	≤1.5	≤1.2	≤1.5	≤1.0
SiO <sub>2</sub> (%)	-	-	≤2.0	≤1.2	≤1.5	≤0.8	≤1.2	≤0.5
Apparent porosity(%)	≤20	≤18	≤18	≤18	≤17	≤17	≤17	≤17
Cold crushing strength(MPa)	≥40	≥50	≥45	≥45	≥45	≥50	≥50	≥50
0.2MPa refractoriness under load T0.6(°C)	≥1520	≥1550	≥1650	≥1700	≥1650	≥1700	≥1700	≥1700