



FUSED MAGNESIA BRICK

Specifications

Fused Magnesia Brick Refractory

2.CCS:60mpa,RUL:1700

3.Good erosion resistance

4.High quality

5.Reasonable price

Fused Magnesia Brick Features:

Excellent performance of basic slag resistance, high refractoriness, thermal stability, anti-erosion and anti-peeling

Excellent strength of pressure bending, abrasion proof

Excellent performance of high-temperature firing, high rates of associative property, anti-erosion ability

Excellent thermal shock resistance and spalling resistance

Excellent ability of high refractoriness, anti-erosion of alkaline residue;

High temperature load of refractoriness under load. High mechanical strength

High temperature resistance excellent corrosion resistance

Resistance to spalling

The products are fused magnesia as main raw material, after a reasonable size distribution, high pressure forming, high-temperature sintering. The product has



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strong resistance to slag corrosion ability and high temperature dimensional stability. Mainly used in glass furnace regenerator, the upper part.

Application:

it is mainly applied to the regenerators of glass kilns and other high temperature glass furnaces.

Physical and Chemical Index

Item		Behaviors
		Fused Magnesia Brick
		TY-DMZ-97
Chemical composition	MgO %	≥ 97
	SiO ₂ %	≤ 1.0
	CaO %	≤ 1.2
Apparent Porosity %		≤ 17
Cold Crushing Strength Mpa		≥ 60
0.2Mpa Refractoriness Under Load T _{0.6}		≥ 1700
Bulk Density g/cm ³		≥ 3.05
Thermal Stability 950°C Wind cycles		≥ 20