



## **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



## ZHENGZHOU SUNRISE REFRACTORY CO., LTD

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-98
Chemical composition	MgO %	$\geq 97.5$
	SiO <sub>2</sub> %	$\leq 0.5$
	CaO %	$\leq 0.6$
Apparent Porosity %		$\leq 15$
Cold Crushing Strength Mpa		$\geq 60$
0.2Mpa Refractoriness Under Load T <sub>0.6</sub>		$\geq 1700$
Bulk Density g/cm <sup>3</sup>		$\geq 3.05$
Thermal Stability 950°C Wind cycles		$\geq 20$