



MAGNESIA ZIRCON BRICK

Specifications:

- 1.alkali resistance
- 2.slag corrosion resistance
- 3.spalling resistance
- 4.high-temperature resistance

Descriptions:

The product is composed of fused magnesia sand and zircon sand and it belongs to alkaline material. This product has high density (Bulk density) is greater than 3.08g/cm³).It also resists alkaline atmosphere erosion and alkaline slag erosion and widely used in glass furnace, regenerative chamber, cement kiln, steel-making electric furnace and non-ferrous metal metallurgy.

Application:

Magnesia Zircon Brick is used for regenerator of glass furnace.



Physical and Chemical Index

Item	TY-MZ13
MgO% \geq	70
ZrO ₂ % \geq	13
Apparent Porosity% \leq	18
Bulk Density (g/cm ³) \geq	3.05
Cold Crushing Strength (MPa) \geq	40
Refractoriness Under Load °C \geq	1600
Thermal Shock Resistance(950-wind cold) \geq	10