

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Address:NO. 3, Yanhe Road, Boshan, Zibo, Shandong, China
Email:wp@cnjingganrefractory.com/sdwenping@163.com
Contact:Rose Tel/Wechat:+86-13275332819
Tel:86-533-4188518 Fax:86-533-4188518

Magnesium Zirconium Checker Bricks For Regenerator Of Glass Furnace



1,Production process of Magnesium Zirconium Checker Bricks:

The product is made of high purity fused magnesia and synthetic magnesia zirconia by high pressure moulding and high temperature firing.

2,Microstructure of Magnesium Zirconium Checker Bricks:

The mineral phase is periclase, forsterite and plagioclase.

3,Site of use:

mainly used in regenerator of glass furnace

4,Application and characteristics of Magnesium Zirconium Checker Bricks:

- 1) The product is mainly used in the upper and middle parts of regenerator of glass kiln. It has no blockage and collapse and has a service life of 8 years.
 - 2) The products have good corrosion resistance to alkali metals, oxides and sulfides.
- 5,Compared with magnesia brick, the product has higher load softening temperature, better thermal stability, especially better alkali vapor permeability and better conductivity.

6,Index:

ITEM		JMZ-8	JMZ-10	JMZ-13
MgO	%	80	75	70

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

ZrO2	%	8	10	13
Apparent porosity	%	19	18	18
B.D	g/cm3	2.95	3.00	3.05
Compression strength	Mpa	50	45	45
Refractoriness under load	°C	1600	1550	1600
Anti stripping property 950℃,air cooling,times		>20	>20	>20

7,Lattice refractory bricks used in regenerator of glass furnace must have smooth air flow, high temperature resistance, resistance to air wash and erosion, and excellent high temperature stability of products. According to the shortcomings of sintered magnesia brick used before, magnesia-chrome brick and short service life, our factory has developed higher quality magnesia-zirconia lattice brick,the product has little high temperature deformation and better thermal shock stability,the remarkable feature is that It is superior in corrosion resistance and high temperature resistance of air component, so the service life is longer, up to 8 years. Our factory produces this product with strict process control, quality system control, complete laboratory testing, to ensure product quality, the product has been well received since the use of users. At present, domestic glass factories have completely replaced sintered magnesia bricks with this product, which has been exported to many countries.

8.Good feedback of product use effect,the products have been exported to Australia, the United States, Kenya

9.We are a professional supplier, who can provide customers with free product technology, use and other issues

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

Contact me:

Email:wp@cnjingganrefractory.com/sdwenping@163.com

TEL: 86-0533-4188518 / **FAX:** 86-0533-4188518

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Rose:+86-13275332819(wechat/whatsapp number)