

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

Sintered Magnesia Brick



1,Product description:

This product selected high purity fused magnesia sand as material, and molded by high pressure and sintered by high temperature. Consequently, this product has good compactness, and its bulk density is more than 2.9g/cm³.It also has good performance of alkali resistance, corrosion resistance, abrasion resistance and high-temperature resistance. Widely used for glass furnaces, cement kilns, steel furnaces and non-ferrous metal industry kilns.

2,Index:

Item	JMZ-92	JMZ-95	JMZ-97
MgO %	92	94.5	96.5
SiO ₂ %	4.0	2.0	1.2
Apparent porosity %	18	19	19
Cold crushing strength Mpa	60	70	75
Refractoriness under load KD, °C	1600	1650	1700
Reheating Linear Change %	1650°C×2h (0~-0.5)	1650°C×2h (0~-0.3)	1650°C×2h (0~-0.2)
Bulk density g/cm ³	2.9	2.95	3.0

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3,The product is a high temperature sintered product with sintering temperature of 1550-1750°C,It belongs to alkaline refractory and its main crystalline phase is periclase.

4,Product characteristics:

- 1) Good corrosion resistance of alkaline slag
- 2) Refractoriness under load is high and good high temperature resistance
- 3) Good spalling resistance
- 4) Compact structure and high mechanical strength

5,Application: Glass furnace regenerator, converter, electric arc furnace, non-ferrous metal smelting furnace, etc.

6,The product is brown in colour and different in shape.The packaging adopts heat shrinkable film moisture-proof packaging,which is safe and firm, convenient for transportation and protects the product from damage.

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

8.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

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