

# 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-iron-aluminium Spinel Brick For Cement Kiln



### 1,Production process of products:

With high quality synthetic spinel sand as the main raw material, through multi-stage proportioning, uniform mixing, using 630 tons,1000 tons of brick press forming, through high temperature sintering at 1750~1760 °C, the products with compact structure, good wear resistance and excellent alkaline corrosion resistance were prepared.The product is a high quality refractory produced in recent years. Once used, it has achieved good results.

### 2,Index:

Item	Foreign products	JMFA Spinel Brick
MgO %	85-90	85
Fe <sub>2</sub> O <sub>3</sub> %	3.5-7.5	≥4-8
Al <sub>2</sub> O <sub>3</sub> %	3-5	5-10
Apparent porosity %	18	17
Bulk density g/cm <sup>3</sup>	≥2.9	2.9
Cold crushing strength Mpa	≥60	50
Refractoriness under load °C	≥1700	1650

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Thermal Conductivity(350±25 °C)w/(m.k)	4.58	3.5
Thermal shock resistance, times	≥6	30

**3,Product knowledge:** This product replaces magnesia-chromium brick and achieves chromium-free cement production process.The product has been applied in high temperature zone of cement kiln with its good structural flexibility, hanging kiln skin performance and strong alkali and salt resistance, and has achieved good results.

**4,Shipping Port:**Dalian Port

5,Our company and factory cooperate with every customer with excellent product quality and reputation.

**6,Product packaging:**

use safe, firm and moisture-proof packing suitable for land and sea transportation

**7,Our service:**

- 1)Provide free technical advice for users
- 2)Free for users to provide product application description
- 3)Free for users to provide product configuration design scheme
- 4)Free for users to provide sample,for user testing

**8,Our advantages:**

- 1)Professional,with more than 20 years of refractory production and operation, stronger technical exchanges and services
- 2)The products thermal conductivity of our products is lower than the same products of foreigners,the thermal conductovity of foreigner is 4.58,the thermal conductivity of our products is 3.5,the energy saving effect is excellect after using it.

9.Good feedback of product use effect,the products have been exported to South Korea,Australia, Kenya,

10.The manufacturer is a professional manufacturer and can provide complete product index test reports or third-party test reports.

**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**

# **ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD**

---

**Contact me:**

**Email:**[wp@cnjingganrefractory.com](mailto:wp@cnjingganrefractory.com)/[sdwenping@163.com](mailto:sdwenping@163.com)

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

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