

# 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

## Zirconium Containing Ceramic Fiber Board



### 1,Description of Zirconium Containing Ceramic Fiber Board:

The production process of zirconium-containing ceramic fiber board with ZrO<sub>2</sub> powder is the same as high-alumina ceramic board. However, the working temperature of the product getting higher after add to ZrO<sub>2</sub> powder, dan reach 1400 °C, the strength of the product is higher and the toughness is greater. The product has better high temperature performance, such as more stable performance, better strength and toughness, and better resistance to wind erosion at high temperature. The products are widely used in metallurgical industrial furnaces, ceramic high temperature furnaces, laboratory high temperature furnaces, non-ferrous metal smelting furnaces, petrochemical decomposition furnaces, etc., with better service effect and life.

### 2,Index of Zirconium Containing Ceramic Fiber Board:

Item	JZA-HY605
Al <sub>2</sub> O <sub>3</sub> %	32-33
Al <sub>2</sub> O <sub>3</sub> +SiO <sub>2</sub> %	>80
ZrO <sub>2</sub> %	17-18
Na <sub>2</sub> O+K <sub>2</sub> O %	0.2
Classification temperature °C	1400
Working temperature °C	1360

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Bulk density kg/m <sup>3</sup>	280-350
Permanent linear change % (220KG/m <sup>3</sup> )	1360℃×24h , -3
Thermal conductivity W/M·K (260KG/m <sup>3</sup> )	400℃ 0.085 800℃ 0.132 1000℃ 0.180
Crushing Strength Mpa (Compress thickness 10%)	0.5

### 3,Characteristics of Zirconium Containing Ceramic Fiber Board:

1)According to the length, width and thickness of the product,it is divided into several specifications and sizes,which can be customized according to the requirements of the user,the commonly used sizes are 900\*600\*25 (50) mm.

2)Zirconium Containing Ceramic Fiber Board is non-toxic,tasteless,non-polluting,board-shaped, carton-packed, and can be cut and used arbitrarily.

4.Good feedback of product use effect,the products have been exported to Australia, Oman,Morocco

5.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**

**Contact me:Email:wp@cnjingganrefractory.com/sdwenping@163.com**

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

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