

# 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

## Sillimanite Bricks for Blast Furnace



### 1, Technical index

ITEM		Φ 700-800mm	Φ 900-960mm
Resistivity	$\mu \Omega \cdot m$	$\leq 10$	$\leq 13$
Bulk density	g/cm <sup>3</sup>	1.58-1.60	1.56-1.60
Flexural strength	Mpa	6.0-13	5.0-13
Elastic modulus	Gpa	$\leq 9.3$	$\leq 9.3$
CTE 10- 6	/°C	2.8-3.0	2.8-3.0
(100°C-600°C)			
Ash	%	$\leq 0.5$	$\leq 0.5$
Length	mm	1800-1900	1800-1900

### 2, Knowledge of Large Size Graphite Electrode

Because of the large diameter of the product, which is usually larger than or equal to 800mm, and the heavy weight of the product, there are two ways of forming the product::Vibration and extrusion forming, generally, most of the products are vibration moulding, but the products of vibration moulding do not have the characteristics of different shapes, and the use effect is slightly worse than that of extrusion moulding products.The forming process is generally divided into five procedures: cooling material, loading, prepressing, vibration forming and product cooling.

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## 3, Application of Large Size Graphite Electrode

Submerged arc furnace, alloy furnace

## 4, Packaging:

One or two packages per package, firm and safe

5, Our factory has complete production process, accurate processing equipment and perfect quality control system, thus ensuring the appearance quality and internal quality of products. At the same time, we provide all convenient services for customers to meet their needs. We produce more than 20,000 tons of this product every year, and export about 50%.

## 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) We have our own Refractory material product production cooperation factory
- 3) We have our own Graphite Electrode product production cooperation factory

9. Good feedback of product use effect, the products have been exported to Kenya, Mexico, Morocco

10. 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?**

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**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)**