

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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General High Alumina Brick



1,Product description:

Such product selected calcined Bauxite and high quality combined clay as main raw materials. After shaped with brick machine above 600 tons and fired at 1450-1470 °C , we can get this product. With high Al₂O₃ content, the product have good high temperature performance, so it is widely used in all kinds of industrial furnace and high temperature parts to prolong the life of furnace. This product is widely used in industrial furnace and lining .

2,Index:

Item	JLZ-55	JLZ-65	JLZ-75
Al ₂ O ₃ %	>55	>65	>75
Fe ₂ O ₃ %	≤2.0	≤1.8	≤1.8
Refractoriness °C	1790	1790	1790
Apparent porosity %	22	23	23
Bulk density g/cm ³	2.35	2.55	2.65
Cold crushing strength Mpa	40	50	60
Refractoriness under load KD, °C	1450	1550	1570
Reheating Linear	1500 °C×2h	1520 °C×2h	1550 °C×2h (0.1~

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Change %	(0.1~ -0.4)	(-0.1~ -0.4)	-0.4)
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3,Product specifications: JLZ-55, JLZ-65 and JLZ-75. Their working temperatures are 1400℃,1450℃ and 1500℃ respectively.They are applied to different parts of high temperature industrial furnaces.

4,Product knowledge: The firing temperature of this kind of product is 1380 ~1480℃.The intrinsic mineral phases of the product are mainly corundum phase and mullite phase.Therefore, this kind of product has high temperature resistance and is widely used. It can be said that as long as it is an industrial kiln, it is necessary to build this kind of product.

5,In the firing process of this kind of products, we should pay attention to the following problems: the lining sand should be spread between the bricks, so that there is a certain gap between the bricks, in order to avoid bonding together. The heating rate should be slow, too fast will lead to red or black core products, reduce product performance.

6,Our company has rich experience in the production and application of this kind of products, which can provide users with relevant services free of charge and ensure the rational use of this kind of products by users.

7,Product packaging:

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

8,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

9,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

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

11.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?

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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

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