

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Corundum Brick



1,Description of Corundum Brick:

Corundum Brick uses fused white corundum sand as the main raw material ($\text{Al}_2\text{O}_3 > 98\%$) and is fired at $1600^\circ\text{C} \sim 1700^\circ\text{C}$ high temperature after shaping by high-tonnage moulding machine. For this reason, the product has excellent performance, acid resistance, alkali corrosion resistance, good wear resistance and high temperature resistance. It is widely used in iron and steel industry furnace, chemical furnace, incinerator and other high-temperature industrial furnace and so on.

2,Index of Corundum Brick:

Item	Unit	JGYB
Al_2O_3	%	95
Fe_2O_3	%	0.8
Apparent porosity	%	20
Bulk density	g/cm^3	3.1
Cold crushing strength	Mpa	100
Refractoriness under load KD	$^\circ\text{C}$	1700
Reheating Linear Change $1600^\circ\text{C} \times 3\text{h}$	%	± 0.2

3,Characteristics of Corundum Brick:

1),The main product is corundum phase, $\text{Al}_2\text{O}_3 \geq 95\%$, acid, alkali and other slag

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corrosion resistance is good, the density reaches 3.2g/cm³, and the temperature resistance reaches above 1650℃. The product is applied in the key parts of the kiln, which prolongs the overall service life of the kiln.

2),Corundum Brick are pure white, beautiful,neat edges and corners, small masonry gap.

3),The raw material quality of fused white corundum sand: $Al_2O_3 \geq 98\%$,the content of other impurities is $< 1.0\%$.

4),Product Packaging:Fumigated Wood Pallet + Thermoplastic Film + Plastic Steel Strip

5),Product Storage: Storage in Ventilated and Moistureproof Warehouse

4,Our strengths:

- 1) Good product quality, no impurities, long service life
- 2) Our service is good, providing technical services and product samples for users free of charge.
- 3) Communication between us is smooth and harmonious, because we are a professional supplier of refractory products and know production technology.

5,Product packaging:

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

6,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

7,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
- 8.Good feedback of product use effect,the products have been exported to Japan, Pakistan,Australia,the United States, Kenya
- 9.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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