

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Phosphate Bonded High Alumina Brick



1,Product description:

Compared with general high alumina brick, this product has better refractoriness, higher strength, higher density and better resistance to chemical attack. So it is used in cement kiln, electric furnace roof and cooling machine.

2,Index:

Item	JP-75	JPA-77
Al ₂ O ₃ %	≥75	≥77
Fe ₂ O ₃ %	≤3.2	≤3.2
CaO %	≤0.6	≤0.6
Bulk density g/cm ³	≥2.70	≥2.75
Refractoriness °C	≥1780	≥1780
Cold crushing strength Mpa	≥70	≥75

3,Product application area:

- 1) Rotary kiln for calcining cement, bauxite, dolomite, etc., lining of cooler
- 2) Working Lining of Cement Vertical Kiln
- 3) Electric furnace top for steelmaking

4,Product characteristics:

- 1) High temperature strength of products

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- 2) Good thermal shock resistance
- 3) Strong wear resistance
- 4) Easy to hang kiln skin, protect kiln body, prolong service life

5,Product knowledge:

The product is unburned brick, with phosphoric acid or aluminium dihydrogen phosphate as binder, baked at 500°C and then finished. The products are divided into two brands, JP-75 and JP-77, which are applied to different wear-resistant parts of kilns. In the process of using, hanging skin is formed on the surface of the product, which prolongs the service life of the kiln.

6,Our advantages:

Our factory produces this product with perfect technology, high temperature baking kiln, product size is accurate, dimension tolerance $\pm 0.5\text{mm}$, sealed packaging, moisture-proof, firm, to ensure the safe transportation of products.

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