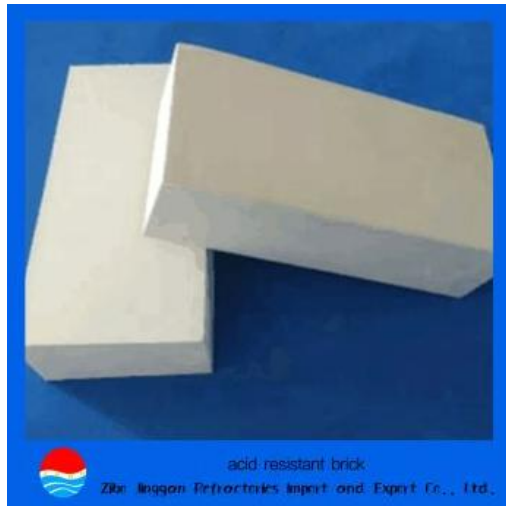


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Acid Resistant Brick



1.Description of Acid Resistant Brick: the main components of acid resistant brick are quartz, feldspar and clay, which are made of high-temperature oxidation and decomposition resistant refractory materials, with high acid and alkali resistance, low water absorption, not easy to oxidize at room temperature, not easy to be polluted by media, etc. Except hydrofluoric acid and thermal phosphoric acid, it has good corrosion resistance to any concentration of acids.

2.Acid Resistant Brick features:

- 1) high silica content, $\text{SiO}_2 > 70\%$
- 2) High density, high degree of ceramics, acid resistance $\geq 99\%$
- 3) Low water absorption, low porosity and high structural tightness

3.Product usage: the product is widely used in the tower basin, Jar, tank and other equipment of petroleum, chemical, metallurgy, electric power, papermaking, pharmaceutical and other industries.

4. Acid Resistant Brick application:

For phosphoric acid furnace, sulfuric acid furnace, corrosion-resistant furnace.

5. Technical index:

ITEM	Figure
SiO_2 %	69.8
Al_2O_3 %	22.5

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K ₂ O	%	2.7
Na ₂ O	%	≤1.0
CaO	%	0.82
MgO	%	0.12
Fe ₂ O ₃	%	≤0.5
Density	g/cm ³	≥2.40
Water absorption rate	%	≤0.2
Compressive strength	Mpa	120
Acid resistance	%	99.86

6.Good feedback of product use effect,the products have been exported to Japan, Pakistan, Oman, tand India.

7.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

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