

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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## Acid-resisting Brick For Chimney



1.Introduction: the product is made of pottery clay and clay as the main raw materials, through mixing, molding, firing and other processes to produce acid resistant products. The product has high acid resistance and is not easy to be oxidized under normal temperature. Besides hydrofluoric acid and thermal phosphoric acid, it has excellent anti-corrosion effect on many acid substances. It is Widely used in electric power, metallurgy and other chimneys and flues.

### 2.Features:

- 1) High acid resistance,  $\geq 97\%$ , good anti-corrosion effect on most acids products
- 2) Small volume change, good corrosion resistance
- 3)Color is Purple red

3. Application: chimney, flue lining. In addition, it is used in anticorrosion equipment of petroleum, chemical industry, chemical fertilizer and other industries.

### 4. Main performance indexes

ITEM	Unit	Heavy quality acid resistant brick TN-1	Light quality acid resistant brick TN-2
SIO2 %	%	$\geq 55$	$\geq 65$
Density	g/cm <sup>3</sup>	2.4	1.0-1.3
Refractoriness	°C	$\geq 1580$	$\geq 1400$
Compressive strength	Mpa	$\geq 35$	$\geq 8$
Water absorption rate	%	$\leq 9$	$\leq 15$
Acid resistance rate	%	$\geq 98$	$\geq 97$
Service temperature	°C	1000	600

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5. The product is widely used in large chimneys, flues and coking furnaces in China and exported to Southeast Asia and other countries
6. Our company is free to provide users with technology, use and other services
7. Good feedback of product use effect, the products have been exported to South Korea, Japan, Morocco
8. 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?

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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