

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Anticorrosive Carbon Brick For Phosphoric Acid Furnace



1,Production process of Anticorrosive Carbon Brick For Phosphoric Acid Furnace:

The product is made of modified carbon raw materials,add organic compound with strong acid resistance,use high pressure moulding, high pressure impregnation,it is produced by solidification and other processes..Effectively reduce the porosity of the product,enhance the compactness of the product, thus ensuring that the product is not corroded by acid or atmospheric infiltration.

2,The remarkable features of the product are:

the product structure is extremely stable. With the change of temperature, the product structure does not change. Compared with the traditional rubber lining, the product has higher high temperature resistance and wear resistance. The service temperature of the product can reach 200℃ and has longer service life.

3,The product's exterior dimension is accurate:

good forming quality, precise exterior dimension, dimension error ($\pm 0.5\text{mm}$), and special-shaped products can be produced according to user's requirements, which provides a reliable guarantee for good product masonry.

4,Index of Anticorrosive Carbon Brick For Phosphoric Acid Furnace

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|---------------------------|-----------|
| ITEM | JFC-150 |
| Density g/cm ³ | 1.63-1.65 |

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| | | |
|--|-----|------|
| Compressive strength | Mpa | ≥62 |
| Tensile strength | Mpa | ≥12 |
| Flexural strength | Mpa | ≥19 |
| Maximum use temperature | ℃ | 200 |
| Permeability resistance (Water pressure is not transparent) | Mpa | 0.8 |
| Impregnating depth | mm | ≥20 |
| Ash | % | ≤0.2 |

5,Our products are exported to many countries,and are used in ndustrial Furnace in Phosphate Fertilizer Plant,Phosphoric acid reactor.

6,The port of shipment of the products is in Qingdao.

7.Good feedback of product use effect,the products have been exported to Pakistan, Russia, Australia

8.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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