

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Magnesia Carbon Brick For Converter



1,Description of Magnesia Carbon Brick For Converter:

This product selected high purity fused magnesia sand as material, and molded by high pressure and sintered by high temperature. Consequently, this product has good compactness, and its bulk density is more than 2.9g/cm³.It also has good performance of alkali resistance, corrosion resistance, abrasion resistance and high-temperature resistance.

With high purity fused, dead-burned magnesite and crystalline graphite by high pressure molding machine production magnesia carbon brick,with low porosity, good compactness, oxidation resistance, slag corrosion resistance, spalling resistance etc. excellent performance, in converter, electric furnace and ladle refining furnace to obtain the very good use

2,Index of Magnesia Carbon Brick For Converter:

Item	JMT-10	JMT-14	JMT-18
MgO %	>80	>76	>72
C%	10	14	18
Apparent Porosity %	≤4	≤4	≤3
Bulk density g/cm ³	>2.90	>2.90	>2.90
Cold crushing strength Mpa	>40	>40	>40
High timperture bending strength	>6	>14	>12

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1400°C*30min,Mpa

3,Features of Magnesia Carbon Brick For Converter: Our magnesia-carbon brick are made of high-purity fused magnesia ($MgO \geq 96\%$) and high-grade graphite powder, with the addition of metal aluminum metal and metal silicon as antioxidants as the main raw materials.especially the resin binder, we choose the environment-friendly alcohol-based resin, the baking temperature is raised to 270-300 degrees Celsius.In this way, the product after masonry, drying process, basically ensure that the surrounding environment is not polluted, do not produce harmful odor, so that the human body is not damaged, which is very important and favored by users.

4,After many tests, inspect and free use by users, our company and factory have worked out a complete set of scientific production technology, so that the quality of products, especially the porosity, density, strength, environmental protection and use effect of products are superior toa those of traditional magnesia-carbon bricks product.Welcome new and old users to negotiate, visit and strengthen cooperation.

5.Good feedback of product use effect,the products have been exported to South Korea, Japan, Pakistan, Russia, Australia, Oman, the United States, Kenya, Mexico, Morocco and India.

6.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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