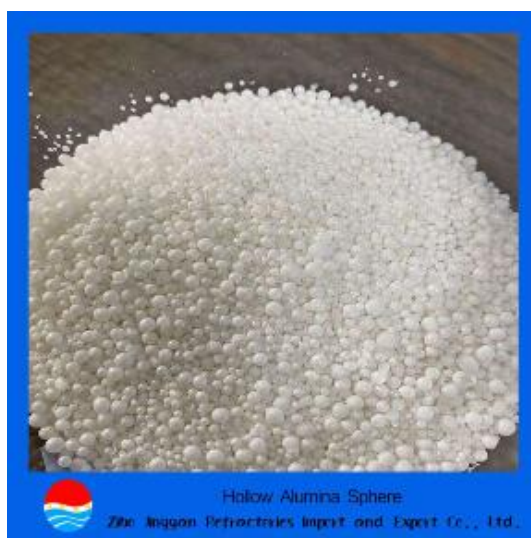


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Hollow Alumina Sphere



1.Introduction: Hollow Alumina Sphere is a new type of high temperature and heat insulation refractory material, which is melted and blown in an electric furnace with the crystal form of α - Al_2O_3 micro crystal. With alumina hollow ball as the main body, it can be made into fire-resistant products of various shapes, with the maximum service temperature up to 1800 °C. Hollow Alumina Sphere is a kind of light refractory with high temperature resistance and excellent energy saving. Its energy saving effect is more than 30%. It is very stable in various atmospheres.

2.Application of Hollow Alumina Sphere: petrochemical industry gasifier, carbon black reaction furnace, metallurgical industry induction furnace and ultra-high temperature furnace

3. Features of Hollow Alumina Sphere:

- 1) High mechanical strength, several times of general light products
- 2) It is light in weight, and its density is only half of that of corundum products
- 3) High temperature resistance, service temperature up to 1800 °C
- 4) High purity, $\text{Al}_2\text{O}_3 \geq 98\%$, pure white

4. Main performance parameters

ITEM	UNIT	TECHNCIAL INDEX
Al_2O_3	%	≥ 99
Fe_2O_3	%	≤ 0.15
SiO_2	%	≤ 0.2
Na_2O	%	≤ 0.25

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Density	g/cm ³	0.5-1.0
Breakage rate	%	≤15
Particle size	mm	0.2-6.0
Shape		White hollow sphere

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.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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