

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Activated Alumina Ball



1, Product performance index of Activated Alumina ball

ITEM	UNIT	TECHNICAL IDNEX
Al ₂ O ₃	%	≥92
Fe ₂ O ₃	%	≤0.04
SiO ₂	%	≤0.10
Na ₂ O	%	≤0.45
Static adsorption capacity	%	18±1
RH60 % Water absorption %	%	≥50
Apparent density	g/cm ³	0.5-0.75
Specific surface area	m ² /g	≥300
Pore volume	ml/g	≥0.40
Intensity	N/grain	3-5mm ≥150 4-6mm ≥180 5-7mm ≥220
Pore size of sphere	um	4-6

2, Brief introduction: the activated alumina ball is a white spherical porous particle with uniform particle size, smooth surface, high mechanical strength, strong moisture absorption, no expansion and cracking after water absorption, keeping its original shape, odorless, insoluble in water and ethanol, which is an effective desiccant. The

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product is a kind of porous, highly dispersed spherical material with large surface area. Its microporous surface has the characteristics required by catalytic action, such as adsorption performance, oxygen removal performance, drying performance, surface activity and excellent thermal shock stability. The product can be used at - 70 °C. It is widely used in petrochemical, oxygen making industry, textile industry, electronic industry, chemical fertilizer industry, drinking water factory and other fields

3, Characteristics of Activated Alumina ball

- 1) Large surface area, strong adsorption performance
- 2) High water absorption, no expansion and cracking after water absorption, keeping the original state
- 3) Good drying performance
- 4) The ability of defluorination is strong
- 5) Good thermal shock stability

4, Application: petrochemical industry, chemical fertilizer industry, catalyst carrier, gas and liquid desiccant, adsorbent, defluorination agent

5, Good feedback of product use effect, the products have been exported to South Korea, Japan, Pakistan

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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