

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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High Alumina Ceramic Fiber Blanket



1.Description of High Alumina Ceramic Fiber Blanket:

Ceramic fibre blankets can be divided into general aluminium silicate blankets(using temperature $1000^{\circ}\text{C}\sim 1300^{\circ}\text{C}$),zirconium-containing blankets (using temperature 1400°C),mullite needle-punched blankets (using temperature $1300^{\circ}\text{C}\sim 1450^{\circ}\text{C}$),zirconium-containing needle-punched blankets (using temperature $1400^{\circ}\text{C}\sim 1650^{\circ}\text{C}$). The products have high purity, low thermal conductivity and high temperature resistance. They are widely used in the external insulation and lining insulation of various industrial furnaces.

The product takes high purity calcined flint clay as raw material.after melting in electric furnace,injection, cooling and lattice compression molding,the product has less impurities, high strength, good toughness and low thermal conductivity. It is a good heat insulating product and is widely used in the insulation parts of industrial furnaces.

2,Index of High Alumina Ceramic Fiber Blanket:

Item	JST-HY302	JHP-HY303	JHA-HY304
Al ₂ O ₃ %	46	47-49	52-55
Al ₂ O ₃ +SiO ₂ %	97	99	99
Fe ₂ O ₃ %	0.5	0.2	0.2
Na ₂ O+K ₂ O %	0.5	0.2	0.2
Classification	1260	1260	1400

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temperature °C			
Working temperature °C	1000	1100	1260
Permanent linear change % (128KG/m3)	1000°C×24h (-3)	1100°C×24h (-3)	1260°C×24h (-3)
Thermal conductivity W/M·K (128KG/m3)	400°C 0.09 800°C 0.16 1000°C 0.20	400°C 0.09 800°C 0.16 1000°C 0.20	600°C 0.12 1000°C 0.20
Tensile strength Mpa (128KG/m3)	0.04	0.04	0.04
Bulk density g/cm3	96,128,160	96,128,160	128,160

3. Good feedback of product use effect, the products have been exported to Pakistan, Russia, and India.

4. 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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