

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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## Zirconium Containing Ceramic Fiber Blanket



### 1,Description of Zirconium Containing Ceramic Fiber Blanket :

By adding more than 15%  $ZrO_2$  powder into the high alumina ceramic fiber blanket, the high temperature resistance of the product is greatly improved, and the working temperature is above  $1360^{\circ}C$ . The production process of the product is same as the high alumina ceramic fiber blanket. The product is used in the insulation part of the high temperature industrial furnace.

### 2,Index of Zirconium Containing Ceramic Fiber Blanket:

Item	JZA-HY305
$Al_2O_3$ %	32-33
$Al_2O_3+SiO_2$ %	$>80$
$ZrO_2$ %	17-18
$Fe_2O_3$ %	0.2
$Na_2O+K_2O$ %	0.2
Classification temperature $^{\circ}C$	1400
Working temperature $^{\circ}C$	1360
Permanent linear change % (128KG/m <sup>3</sup> )	$1360^{\circ}C \times 24h$ (—3)
Thermal conductivity W/M·K (128KG/m <sup>3</sup> )	$800^{\circ}C$ 0.16 $1000^{\circ}C$ 0.20

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Tensile strength Mpa (128KG/m3)	0.04
Bulk density g/cm3	128,160

3.Good feedback of product use effect,the products have been exported to Russia, the United States, Kenya

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**

**Contact me:**

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