

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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High Alumina Cordierite Brick



1,Technical index of High Alumina Cordierite Brick

ITEM	UNIT	TECHNICAL INDEX
AL ₂ O ₃	%	≥55
Fe ₂ O ₃	%	≤1.5
Density	g/cm ³	≥2.25
Porosity	%	≤22
Compressive strength	Mpa	≥40
Refractoriness	°C	>1750
Refractory under load	°C	≥1400
Reheating linear change rate	1400°C*2h, %	±0.3
Thermal shock stability	1100°C, water cooling,times	≥30

2, Brief introduction: using Calcined Bauxite and synthesizing cordierite as main raw material, it is made by high pressure molding and high temperature sintering.2, Main parameters of products, By adding synthetic cordierite into high alumina brick, the product not only has the high temperature performance of high alumina brick, but also has good thermal shock resistance, which makes the product have good thermal shock resistance. The products are applied to ceramic burners, kiln furniture bricks and other industrial furnaces with good results and fully meet the requirements.

3,Characteristics of High Alumina Cordierite Brick:

- 1) The product has good cold and heat resistance and high temperature resistance
- 2) The product strength is high. It has good resistance to flue gas erosion and slag corrosion

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3)The product has less impurities, high purity and good application effect
4,Application: it is mainly used for melting gray iron, ductile iron and alloy steel in foundry

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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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