

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Anorthite Mullite Insulation Brick



1,Introduction:

Anorthite is usually not considered as refractory mineral phase, but as the main component and bonding matrix of lightweight thermal insulation materials, it can make thermal insulation refractories have good thermal insulation performance, high anti spalling performance and high stability in reducing atmosphere. The main materials of the product are kyanite, white cement and foaming agent, which are molded by pouring or extrusion method and fired at 1400 °C.

2, Features of Anorthite Mullite Insulation Brick:

- 1) Low density, < 0.5g/cm³,
- 2) The thermal conductivity is small, < 0.14w/m.k
- 3) It has good thermal shock resistance and good resistance to reduction atmosphere
- 4) High operating temperature, 1100 °C - 1300 °C, up to 1400 °C

3, Application: heat insulation layer of hot blast stove, soaking furnace and heating furnace in iron and steel industry, and heat insulation lining of cracking furnace in petroleum industry

4, Main parameter of Anorthite Mullite Insulation Brick

ITEM	UNIT	TECHNCIAL IDNEX
Al ₂ O ₃	%	38
CaO	%	15.5
Fe ₂ O ₃	%	<0.7
Density	g/cm ³	≤0.5

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Compressive strength	Mpa	≥ 1.1
Thermal conductivity	w/m.k	≤ 0.14
Anti reduction atmosphere		Fine
Working temperature	°C	1100-1300

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