

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Naturally Sintered Mullite Material



1,Technical index of Naturally Sintered Mullite Material

Brand	Al ₂ O ₃	Fe ₂ O ₃	R ₂ O	Mullite facies	Density	Refractoriness	Water absorption
Unit	%	%	%	%	g/cm ³	°C	%
M70	70-74	≤1.5	≤0.5	≥90	≥2.90	1850	≤1.5
M60	60-65	≤1.5	≤0.5	≥85	≥2.70	1800	≤1.5
M45	45-50	≤1.0	≤0.3	≥50	≥2.50	1760	≤1.5

2,Introduction: using high-quality bauxite as raw material, natural sintered mullite stone products are obtained by high-temperature sintering (1650-1700 °C) in rotary kiln after purification and homogenization,It can be equivalent to synthetic mullite stone. The product has good thermal shock resistance, compact structure, small thermal expansion, good chemical corrosion resistance and creep resistance. The product can be made into high-grade castable and refractory brick, which is widely used in metallurgical industry.

3,Characteristics of Naturally Sintered Mullite Material

- 1) High purity, Fe₂O₃% ≤1.5, R₂O ≤0.5%
- 2) Mullite phase is high, high temperature performance is good, thermal shock resistance and creep resistance are good
- 3) The density is 2.90g/cm³
- 4) It is a high-quality refractory raw material, necessary raw material for producing all kinds of high-grade refractory brick and castable

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5) Application, metallurgical industry and all industrial kilns, production of refractory brick, castable quality raw materials

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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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