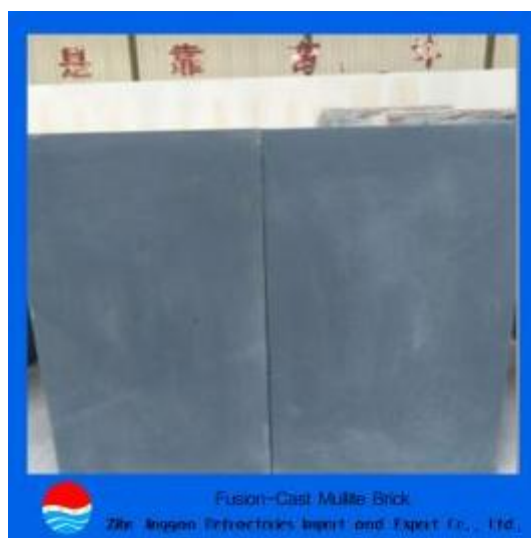


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Address:NO. 3, Yanhe Road, Boshan, Zibo, Shandong, China
Email:wp@cnjingganrefractory.com/sdwenping@163.com
Contact:Rose Tel/Wechat:+86-13275332819
Tel:86-533-4188518 Fax:86-533-4188518

Fusion-Cast Mullite Brick



1,Description: the fused mullite brick, also known as iron brick or black iron brick, is a weak acid refractory, and the mineral phase is mainly mullite phase, accounting for about 70%. The product uses high quality mullite clinker as raw material, melts in 2000 °C electric arc furnace at high temperature, and then casts into the model for molding. The product must be heat treated to make mullite crystal fiber like, fine and evenly distributed. Finally, the products are machined to make the surface smooth and accurate.

2, Features of Fusion-Cast Mullite Brick:

- 1) high temperature resistance, load softening temperature ≥ 1700 °C
- 2) High hardness, high melting point 1900 °C, good wear resistance
- 3) Good compactness, The density is 3.0-3.2g/cm³, the apparent porosity is 2-4%,
- 4) The linear rate of change at high temperature is small, and the volume stability is good at high temperature
- 5) Low creep rate at high temperature, i.e. low degree of non deformation at high temperature

3, Application of Fusion-Cast Mullite Brick: high temperature and wear-resistant parts of glass furnace, chemical fiber furnace, pool wall, heating furnace slideway brick, and other industrial furnaces

4, Main technical parameters of Fusion-Cast Mullite Brick

Item	Unit	Technical index
------	------	-----------------

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

Al ₂ O ₃	%	≥94
Density	g/cm ³	3.0-3.2
Apparent porosity	%	2-4
Compression strength	Mpa	≥350
Refractoriness under load	°C	>1700
High temperature linear rate of change	%	1500°C*3h, ±0.1

5.Good feedback of product use effect,the products have been exported to Russia, Australia, Oman.

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

Contact me:

Email:wp@cnjingganrefractory.com/sdwenping@163.com

TEL: 86-0533-4188518 / **FAX:** 86-0533-4188518

Rose:+86-13275332819(wechat/whatsapp number)