

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

Semi-silica Brick



1,Knowledge of Semi-silica Brick:

Semi-silica brick is used between clay brick and silica brick.it's thermal shock resistance is better than silica brick.The shrinkage of clay is counteracted by quartz expansion in the course of use,as a result, the volume change of the product is small, sometimes slightly expanded,therefore, the air tightness of masonry is good.Another feature of the product is that when the high temperature slag contacts the brick surface, a layer of glazed material with high viscosity forms on the brick surface.,it's thickness is 1-2 mm, blocking the pore, preventing the slag from penetrating into the brick and forming a protective layer, which improves the corrosion resistance of the brick.

Semi-silica Brick has good resistance to acid slag, high temperature structural strength and relatively stable volume,for this reason, the products are mainly used in coke oven, acidified iron furnace, metallurgical furnace flue, ladle lining.

The typical and commonly used semi-silica brick products are paraffin bricks, which are white or grayish white,their high temperature properties are similar to clay bricks, and their refractoriness is between 1670~1710℃.

2,Index of Semi-silica Brick

ITEM	UNIT	PB-80
SiO ₂	%	80
Fe ₂ O ₃	%	1.5
Al ₂ O ₃	%	≥13

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

K2O+Na2O	%	≤0.55
Refractoriness	℃	1630
Refractoriness under load	℃	1450
Apparent porosity	%	15
Cold crushing strength	MPa	≥30
Bulk density	G/cm3	≤2.15

3,Packaging,Storage and Delivery:

The product is packaged in the form of wooden pallet + stretch film + plastic steel strip,it is waterproof and fir,the products are stored in dry, moisture-proof and ventilated environment,after packaging, they are marked and shipped to Qingdao Port.

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

5.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)