

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Sintered Zircon-corundum Brick



1,Description of Sintered Zircon-corundum Brick:

Sintered Zircon-corundum Brick is produced by the characteristic of strong high-temperature stability of fused white corundum sand and zircon sand. It has advantages of high density, high strength, high refractoriness under load and spalling resistance. This product is widely used in glass furnace, pure steel furnace, non-ferrous metal smelting furnace and other industrial furnaces.

2,Index of Sintered Zircon-corundum Brick

Item	AZS16	AZS20	AZS32
Al ₂ O ₃ %	65-67	60-62	45-47
ZrO ₂ %	16	20	32
SiO ₂ %	14-16	15-17	17
Fe ₂ O ₃ %	0.5	0.5	0.5
Apparent Porosity %	18	18	18
Bulk density g/cm ³	2.70	2.80	3.10
Cold crushing strength Mpa	70	80	80
Refractoriness under load KD, °C	1580	1620	1630

3,Product category: According to the content of zirconia, it can be divided into three grades: AZS16, AZS20 and AZS32, product shape is different, completely according to user requirements.

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4,Product knowledge:The main raw materials of the product are zircon powder, calcined alumina powder and sintered corundum sand. After the product is sintered at high temperature, the main crystals are mullite phase, plagioclase phase, corundum phase and a small amount of glass phase.Fine baddeleyite ($\leq 10\mu\text{m}$) are evenly dispersed between mullite and corundum phases, forming a dense crystalline network,therefore, the product has good corrosion resistance to glass and other liquids, and has good thermal shock resistance.

5,Others:The port of shipment is Qingdao, China. The quotation is valid for 30 days and the payment terms are T/T or L/C.

6.Good feedback of product use effect,the products have been exported to Australia, Oman, the United States, Mexico,

7.The manufacturer is a professional manufacturer and can provide complete product index test reports or third-party test reports.

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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