

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Insulating Silica Brick



1,Description of Insulating Silica Brick:

Using finely silica raw materials.Use at high temperatures, can not contact with alkaline refractory materials. With heat conduction performance is good, Refractoriness, small residual expansion,Strong acid slag erosion resistance, etc.

2,Index of Insulating Silica Brick:

Item	JS-1.00	JS-1.20
Chemical analysis SiO ₂ %	≥91	≥91
Bulk density g/cm ³	≤1.00	≤1.20
Cold crushing strength Mpa	≥2.0	≥5.0
Refractoriness Under Load 0.2MPa °C	≥1400	≥1520
Reheating Linear Change %	1450 °C*2h ≤0.5	1550 °C*2h
Thermal conductivity W/M·K (350 °C±10)	≤0.55	≤0.70

3,Knowledge of Insulating Silica Brick:

Insulating Silica Brick uses fine silica as raw material, the maximum particle size is 1mm, of which the particle size less than 0.5mm is more than 90%.The porous structure is formed by adding flammable substances into the ingredients or by gas generation method,It is made by firing.Insulating Silica Brick can not be used in contact with alkaline refractories at high temperature. According to the material, the maximum temperature is 1200 ~ 1500 °C.In addition to thermal insulation, the product

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also maintains the characteristics of silicon brick, high refractoriness under load, slightly expanding volume in the heating process, so as to enhance the overall performance of the kiln.

4,Product shape and classification:

Most of the products are standard bricks, size 230*114*65mm, according to density, can be divided into:JS-1.00,JS-1.10,JS-1.15,JS-1.20

5,Product packaging, storage:

wooden pallet + stretch film + fastening plastic steel strip, storage in moisture-proof and ventilated environment, storage time of more than 12 months.

6.Good feedback of product use effect,the products have been exported to South Korea, Japan, Pakistan

7.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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