

# ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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## Anti Carburizing Mullite Brick



1,Product description: The product is made of raw materials with high purity by pouring or Lattice pressing and high temperature firing, The product is a new type of refractory material, which has good resistance to re reducing gases such as H<sub>2</sub> and CO under high temperature for a long time

2,Application: widely used in controllable gas oxygen furnace, ceramic furnace lining, carburizing furnace, heat treatment furnace, etc.

3, Characteristic of Anti Carburizing Mullite Brick:

- 1) Fe<sub>2</sub>O<sub>3</sub> content is low,  $\leq 0.7\%$
- 2) Good carburizing resistance
- 3) Little change in line rate of reburning
- 4) Good chemical stability
- 5) Low thermal conductivity
- 6) Excellent erosion resistance

4,Index of Anti Carburizing Mullite Brick:

ITEM	KST-0.5	KST-0.6	KST-0.8	KST-1.0
Al <sub>2</sub> O <sub>3</sub> %	$\geq 42$	$\geq 45$	$\geq 48$	$\geq 48$
Fe <sub>2</sub> O <sub>3</sub> %	$\leq 0.7$	$\leq 0.7$	$\leq 0.7$	$\leq 0.6$
B.D g/cm <sup>3</sup>	$\leq 0.5$	$\leq 0.6$	$\leq 0.8$	$\leq 1.0$
Cold crushing strength Mpa	$\geq 1.5$	$\geq 2.0$	$\geq 3.0$	$\geq 4.2$
Reheating linear change rate	1300°C×12	1300°C×12	1300°C×12	1300°C×12

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%	h ≤0.5	h ≤0.5	h ≤0.4	h ≤0.4
Thermal conductivity w/ m.k 350±25℃	≤0.18	≤0.25	≤0.35	≤0.45
Service temperature ℃	≥1300	≥1300	≥1300	≥1350

5.Good feedback of product use effect,the products have been exported to Russia,the United States,Morocco

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:**

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