ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Direct-bond Magnesite Chrome Brick



1,Product description:

- 1,Direct-bond Magnesite Chrome Brick is made of high purity sintered magnesia and chromite with SIO2 < 2% and sintered at high temperature (1750 \sim 1800 $^{\circ}$ C). The product is composed of periclase and magnesia-chromium spinel as the main crystalline phase.
- 2,Direct-bond Magnesite Chrome Brick has few impurities, direct combination of crystalline phase and crystalline phase, low porosity, high compressive strength, strong wear resistance, corrosion resistance, thermal shock resistance and spalling resistance.
- 3, Application of Direct-bond Magnesite Chrome Brick: Widely used in electric arc furnace, copper smelting furnace, refining furnace, cement rotary kiln.

4,Index:

| ITEM | | JD-12 | JD-20 |
|------------------------|-------|-------|-------|
| MgO | % | >60 | >55 |
| Cr2O3 | % | 12 | 20 |
| SIO2 | % | <2 | <1.6 |
| Porosity | % | ≤18 | ≤17 |
| B.D | g/cm3 | >3.0 | >3.1 |
| Cold crushing strength | Mpa | >50 | >55 |

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| Refractoriness under load °C | >1650 | >1700 |
|---|-------|-------|
| Thermal expansion rate,1400 °C,2hours % | < 0.8 | <0.8 |
| Thermal shock stability,950°C,air cooling,times | >50 | >50 |

- 5.Good feedback of product use effect, the products have been exported to Oman, the United States, Morocco and India.
- 6. 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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