

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Chrome Corundum Honeycomb Ceramic



1, Main technical parameters of the product

ITEM	UNIT	TECHNCIAL INDEX
Al ₂ O ₃	%	20-30
Cr ₂ O ₃	%	50-65
Density	g/cm ³	2.6-3.0
B.D	kg/m ³	1.5-1.65
Specific surface area	m ² /m ³	200-220
Heat capacity	j/kg.k	1300-1500
Coefficient of heat conductivity 1000℃	w/m.k	1.30
Coefficient of thermal expansion	10 ⁻⁶ /℃	≤6
Service temperature	℃	>1700

2,Brief introduction: Chrome Corundum Honeycomb Ceramic is mainly made of chromium oxide powder and fused corundum sand, with large specific surface area, fast heat conduction, high compressive strength, low thermal expansion coefficient, good thermal shock stability, high temperature resistance, slag resistance and erosion resistance. It not only improves heat storage and heat exchange rate, but also effectively reduces the phenomena of filling, melting, slagging, cracking, pulverization and peeling

3,Application fields of Chrome Corundum Honeycomb Ceramic: heating furnace,

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heat treatment furnace, forging furnace, ladle, hot blast furnace, glass furnace, cracking furnace

4, Specification: 150*100*100, hexagonal hole, Φ 5.0mm

5, Features of Chrome Corundum Honeycomb Ceramic

- 1) High working temperature, up to 1750 °C
- 2) High strength, erosion resistance and slag resistance
- 3) Large heat storage and high heat speed
- 4) Under high temperature, it has good effect of preventing filling, melting, pulverizing, cracking, etc
- 5) Improve equipment output and product quality
- 6) Good effect of reducing exhaust gas and harmful gas emissions

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