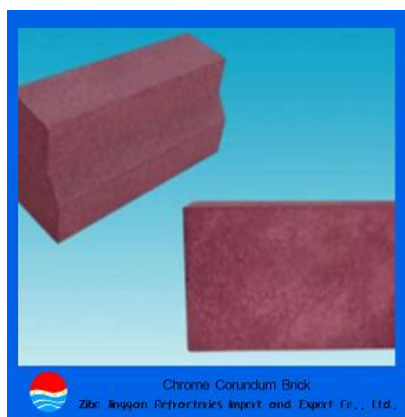


ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Chrome Corundum Brick



1.Introduction: using α - Al_2O_3 as raw material, adding chrome oxide powder or chrome corundum clinker powder, forming by high-pressure molding machine or vibration molding machine, firing in high-temperature shuttle kiln at $1600\text{ }^{\circ}\text{C} \sim 1700\text{ }^{\circ}\text{C}$. Because the product has good high temperature performance and is used at $1700\text{ }^{\circ}\text{C}$, it is widely used in various high temperature resistant, corrosion-resistant and wear-resistant furnace equipment.

2.Application of Chrome Corundum Brick: glass fiber furnace, hot metal pretreatment equipment, carbon black furnace, garbage incinerator, zinc melting furnace,

3. Features of Chrome Corundum Brick:

- 1) High strength, generally $\geq 100\text{MPa}$
- 2) Thermal shock stability is better than corundum brick
- 3) Strong resistance to slag erosion, good resistance to steel slag, non-ferrous smelting slag, vaporizing slag, glass melt, etc

4. Main performance parameters of Chrome Corundum Brick

ITEM	UNIT	JCC-5	JCC-10	JCC-15
Al_2O_3	%	≥ 85	≥ 80	≥ 75
Cr_2O_3	%	≥ 5	≥ 10	≥ 15
Density	g/cm^3	≥ 3.2	≥ 3.25	≥ 3.30
Porosity	%	≤ 18	≤ 18	≤ 18
Compressive strength	Mpa	≥ 120	≥ 120	≥ 130
Refractoriness under load	$\text{T}0.6, ^{\circ}\text{C}$	≥ 1700	≥ 1700	≥ 1700
Refractoriness	$^{\circ}\text{C}$	> 1850	> 1850	> 1850

5.Good feedback of product use effect,the products have been exported to America, Japan, Morocco

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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

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