Industrial Furnace High Chrome Refractory Bricks For Extreme Industrial Environments

Basic Information

Place of Origin: Zhengzhou,ChinaBrand Name: Rongsheng Xinwei

• Certification: ISO9001

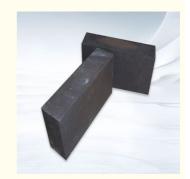
Model Number: GGZ-75, GGZ-85, GGZ-90, GGZ-95

Minimum Order Quantity: 1 TonPrice: 200-800USD

• Packaging Details: Packed on wooden pallets, with water-proof

cover, and tightened with plastic/steel bandages

Delivery Time: 10-20 Days
Payment Terms: TT; L/C
Supply Ability: 2000 tons/month



Product Specification

Highlight: Industrial Furnace Refractory Bricks,

Extreme Industrial Environments Refractory

Bricks

, High Chrome Refractory Bricks

Product Description

Overview of High Quality Industrial Furnace High Chrome Refractory Bricks For Extreme Industrial Environments Rongsheng Refractory has been a leading manufacturer, supplier, and exporter of top-quality refractory materials for more than 20 years. We offer a comprehensive range of refractory solutions, including high chrome bricks, which are known for their superior performance in extreme industrial conditions. Our high chrome bricks contain Cr2O3 levels of 90% or more, making them highly resistant to chemical corrosion, thermal shock, and wear.



Product Features of High Chrome Refractory Brick

High chrome refractory bricks are specially designed for use in environments that demand exceptional chemical and thermal resistance. Their high Cr2O3 content enables them to withstand harsh operating conditions, particularly in the coal chemical industry, alkali-free glass fiber kilns, and waste incinerators. These bricks are known for their:

Superior corrosion resistance: With a high Cr2O3 content, these bricks provide excellent resistance to corrosive agents, especially in chemical industries.

Outstanding thermal stability: Designed to endure extreme temperatures, these bricks help maintain furnace integrity in high-temperature zones.

Durability: High chrome bricks are ideal for key furnace components where long-term performance is essential, reducing the need for frequent repairs and maintenance.

Applications of Rongsheng High Chrome Brick

Our high chrome bricks are widely used across various industries, particularly for:

Coal chemical industry furnaces

Chemical industry furnaces Alkali-free glass fiber kilns

Waste incinerators Their adaptability to such challenging conditions makes them a go-to choice for industrial clients seeking long-lasting, high-performance refractory materials.

Product Specification of Rongsheng High Chrome Brick

ltem	Index			
	GGZ-75	GGZ-85	GGZ-9	0
Cr ₂ O ₃ %	≥75	≥85	≥90	
Cr ₂ O ₃ +Al ₂ O ₃ +ZrO ₂ %	≥98	≥98	≥98	
SiO ₂ %	≤0.2	≤0.2	≤0.2	
Fe ₂ O ₃ %	≤0.3	≤0.3	≤0.3	
K ₂ O+Na ₂ O %	≤0.2	≤0.2	≤0.2	
Apparent porosity %	≤18	≤18	≤16	
Bulk density g/cm ³	≥3.90	≥4.2	≥4.22	!
Cold Crush Strength MPa	≥120	≥120	≥120	

Why Choose Rongsheng Refractory?

Rongsheng Refractory has a strong global reputation, exporting products to over 100 countries and regions. Our commitment to quality and innovation ensures that we provide solutions tailored to the specific needs of industries like iron & steel, cement, non-ferrous, and petrochemicals. With 20 years of experience, we stand as one of the top refractory material suppliers in the world.

Contact Us

If you are looking for reliable high chrome refractory bricks to enhance your industrial furnace, reach out to us today. Tel/Whatsapp: +86-18538509097 Email: Jackyhan2023@outlook.com







Jackyhan2023@outlook.com



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