

High Chrome Bricks For Industrial Kilns Corrosion Resistance

Our Product Introduction

for more products please visit us on bricksrefractory.com

Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: GGZ-75, GGZ-85, GGZ-90, GGZ-95
- Minimum Order Quantity: 1 Ton
- Price: 200-800 USD
- 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

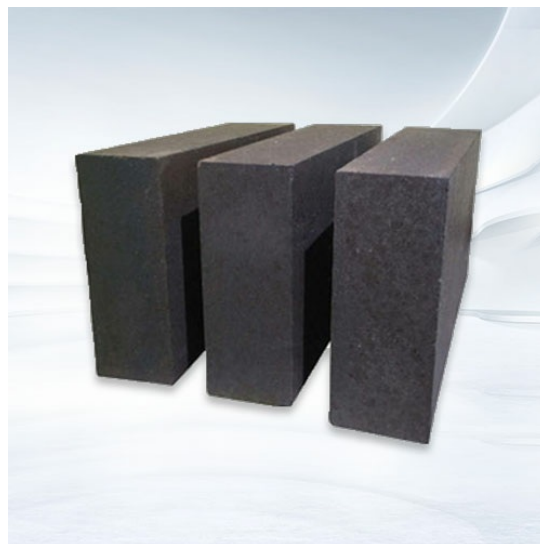
- Highlight: Industrial Kilns High Chrome Bricks, High Chrome Bricks

Product Description

Introduction of Wholesale Factory Direct Price High Quality High Chrome Bricks For Industrial Kilns

As a trusted leader in refractory materials, Rongsheng Refractory offers a diverse product range catering to 90% of the refractory needs in industries such as iron & steel, cement, and glass. Among our premium products are high chrome bricks, designed to meet the demanding requirements of industrial kilns, particularly in chemical processing and waste incineration.

Our Product Introduction



Key Features of Factory Direct Price High Quality High Chrome Bricks

Our high chrome bricks stand out for their exceptional physical and chemical properties, making them highly suitable for extreme operational environments. Key features include:

High Cr₂O₃ content (≥90%): This high concentration of chromium oxide provides excellent protection against chemical erosion and high-temperature environments.

High thermal resistance: These bricks maintain their integrity and performance even in kilns with fluctuating temperatures, ensuring longer operational periods without breakdown.

Wear resistance: High chrome bricks are engineered to handle mechanical wear, making them ideal for use in high-wear areas like waste incinerators and chemical furnaces.

Industrial Applications of High Quality High Chrome Bricks

High chrome bricks from Rongsheng are preferred in several critical industries due to their superior properties. They are especially valuable for:

Alkali-free glass fiber kilns, where corrosion resistance is crucial.

Chemical industry furnaces that handle aggressive chemical agents.

Waste incinerators, which operate under high-temperature, high-wear conditions.

Their versatility and reliability make them an essential material for any industry requiring long-lasting refractory solutions.

Product Specifications of High Chrome Bricks From Rongsheng Refractory

Item	Index			
	GGZ-75	GGZ-85	GGZ-90	
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	

Rongsheng's Expertise

With over 20 years of experience, Rongsheng Refractory has become a renowned name in refractory material manufacturing and export. Our global presence extends to over 100 countries, and our product quality speaks for itself. We offer a complete range of refractory products, from high alumina bricks to refractory castables, ensuring that we meet the needs of a broad array of industries.

Get in Touch With Rongsheng Refractory

For premium high chrome refractory bricks that provide top-tier performance in your industrial furnace, contact us today for a consultation. We are dedicated to providing customized solutions to meet your exact needs.

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