

Furnaces And Kilns Refractory Raw Material Calcined Bauxite Wholesale Supply With Affordable Price

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou, China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Calcined Bauxite Powder
- 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

- Chemical Composition (GL-90): $\text{Al}_2\text{O}_3 \geq 89.5\%$, $\text{Fe}_2\text{O}_3 \leq 1.5\%$, $\text{TiO}_2 \leq 4.0\%$, $\text{CaO} + \text{MgO} \leq 0.35\%$, $\text{K}_2\text{O} + \text{Na}_2\text{O} \leq 0.35\%$
- Chemical Composition (GL-50): Al_2O_3 50~60%, $\text{Fe}_2\text{O}_3 \leq 2.5\%$, $\text{CaO} + \text{MgO} \leq 0.6\%$, $\text{K}_2\text{O} + \text{Na}_2\text{O} \leq 0.6\%$
- Chemical Composition (GL-80): $\text{Al}_2\text{O}_3 > 80\%$, $\text{Fe}_2\text{O}_3 \leq 2.0\%$, $\text{TiO}_2 \leq 4.0\%$, $\text{CaO} + \text{MgO} \leq 0.5\%$, $\text{K}_2\text{O} + \text{Na}_2\text{O} \leq 0.5\%$
- Product Category: Refractory Raw Material
- Product Name: High-Performance Calcined Bauxite Aggregate For Furnace And Kiln Linings Refractory Applications
- Chemical Composition (GL-60): Al_2O_3 60~70%, $\text{Fe}_2\text{O}_3 \leq 2.0\%$, $\text{CaO} + \text{MgO} \leq 0.6\%$, $\text{K}_2\text{O} + \text{Na}_2\text{O} \leq 0.6\%$
- Heat Resistance: Maintains Strength And Structure Even Under High-temperature Conditions
- Low Impurity Levels: Processed To Ensure Minimal Impurities.

Product Description

Product Description:

Calcined bauxite is produced by heating high-alumina bauxite in rotary, round, or shaft kilns at elevated temperatures. This calcining process drives out moisture, resulting in a product with a high alumina content and enhanced refractoriness, along with low iron content, grain hardness, and toughness. The material's excellent thermal stability, high mechanical strength, and resistance to molten slags make calcined bauxite an ideal raw material for manufacturing a wide range of refractory, abrasive, and specialty products.

Features:

Product Name: Refractory Raw Material Calcined Bauxite

Chemical Composition (GL-60): Al_2O_3 60~70%, $\text{Fe}_2\text{O}_3 \leq 2.0\%$, $\text{CaO}+\text{MgO} \leq 0.6\%$, $\text{K}_2\text{O}+\text{Na}_2\text{O} \leq 0.6\%$

Low Impurity Levels: Processed to ensure minimal impurities, leading to high purity and excellent durability in refractory applications

Chemical Composition (GL-85A): $\text{Al}_2\text{O}_3 \geq 85\%$, $\text{Fe}_2\text{O}_3 \leq 1.8\%$, $\text{TiO}_2 \leq 4.0\%$, $\text{CaO}+\text{MgO} \leq 0.4\%$, $\text{K}_2\text{O}+\text{Na}_2\text{O} \leq 0.4\%$

High Alumina Content: 85% to 88%

Applications: Refractory Bricks and Castables, Furnaces and Kilns, Steel Production, Cement and Lime Industry

Our Furnaces And Kilns Refractory Raw Material Calcined Bauxite Whole Supply With Affordable Price is sourced from top bauxite manufacturers and is a high-quality bauxite refractory with low impurity levels. It is also available in a calcined form with a chemical composition of GL-85A, containing a high alumina content of 85% to 88%. Its excellent durability and high purity make it a great choice for various refractory applications in industries such as steel production, cement, and lime industry.

Technical Parameters:

Product Name:	High-Performance Calcined Bauxite Aggregate For Furnace And Kiln Linings Refractory Applications
Product Category:	Refractory Raw Material
Chemical Composition (GL-90):	$\text{Al}_2\text{O}_3 \geq 89.5\%$, $\text{Fe}_2\text{O}_3 \leq 1.5\%$, $\text{TiO}_2 \leq 4.0\%$, $\text{CaO}+\text{MgO} \leq 0.35\%$, $\text{K}_2\text{O}+\text{Na}_2\text{O} \leq 0.35\%$
Chemical Composition (GL-70):	Al_2O_3 70~80%, $\text{Fe}_2\text{O}_3 \leq 2.0\%$, $\text{CaO}+\text{MgO} \leq 0.6\%$, $\text{K}_2\text{O}+\text{Na}_2\text{O} \leq 0.6\%$
Chemical Composition (GL-88BA):	$\text{Al}_2\text{O}_3 \geq 87.5\%$, $\text{Fe}_2\text{O}_3 \leq 1.6\%$, $\text{TiO}_2 \leq 4.0\%$, $\text{CaO}+\text{MgO} \leq 0.4\%$, $\text{K}_2\text{O}+\text{Na}_2\text{O} \leq 0.4\%$
Chemical Composition (GL-80):	$\text{Al}_2\text{O}_3 > 80\%$, $\text{Fe}_2\text{O}_3 \leq 2.0\%$, $\text{TiO}_2 \leq 4.0\%$, $\text{CaO}+\text{MgO} \leq 0.5\%$, $\text{K}_2\text{O}+\text{Na}_2\text{O} \leq 0.5\%$
High Alumina Content:	85% to 88%
Heat Resistance:	Maintains strength and structure even under high-temperature conditions
Wear and Corrosion Resistance:	Hardness contributes to improved wear resistance in environments that require abrasive materials
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Bauxite supplier, bauxite refractory, bauxite manufacturers

Applications:

Our product is known for its superior quality control and custom solutions. We offer a reliable supply of up to 2000 tons per month with a delivery time of 10-20 days.

Rongsheng Xinwei Calcined Bauxite Powder is highly wear and corrosion-resistant. Its hardness contributes to improved wear resistance in environments that require abrasive materials. Our product is widely used in steel production, cement kilns, glass furnaces, Aluminum production, refractories, abrasives, non-slip pavement and flooring and other industries requiring refractory bauxite or bauxite refractory.

Support and Services:

Our Refractory Raw Material Calcined Bauxite product comes with comprehensive technical support and services to ensure that our customers receive the highest quality products and have their needs fully met. Our team of experts is available to provide product knowledge, application guidance, and troubleshooting assistance. We offer on-site technical support and training to ensure that our customers have a thorough understanding of our product and its optimal use. Additionally, we provide post-sale technical support and services to assist with any issues that may arise. We are committed to delivering outstanding customer service and support to ensure the success of our customers.

Packing and Shipping:

Product Packaging:

25 kg bags

1 ton jumbo bags

Custom packaging available upon request

Shipping:

Shipped via sea or air

Delivery time varies depending on location

Shipping costs may vary depending on quantity and destination

FAQ:

Q1: What is the brand name of this product?

A1: The brand name of this product is Rongsheng Xinwei.

Q2: What is the model number of this product?

A2: The model number of this product is Calcined Bauxite Powder.

Q3: Is this product certified?

A3: Yes, this product is certified with ISO9001.

Q4: Where is this product made?

A4: This product is made in Zhengzhou, China.

Q5: What is the minimum order quantity for this product?

A5: The minimum order quantity for this product is 1 ton.



