

Good Factory Price Good Quality Calcined Bauxite Powder Aluminium Calcined Bauxite For Refractory Material Production

Our Product Introduction

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Basic Information

- Place of Origin: Zhengzhou ,China
- Brand Name: Rongsheng Xinwei
- Certification: ISO9001
- Model Number: Rongsheng
- Minimum Order Quantity: 1 Ton
- Price: 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: 2000tons /month



Product Specification

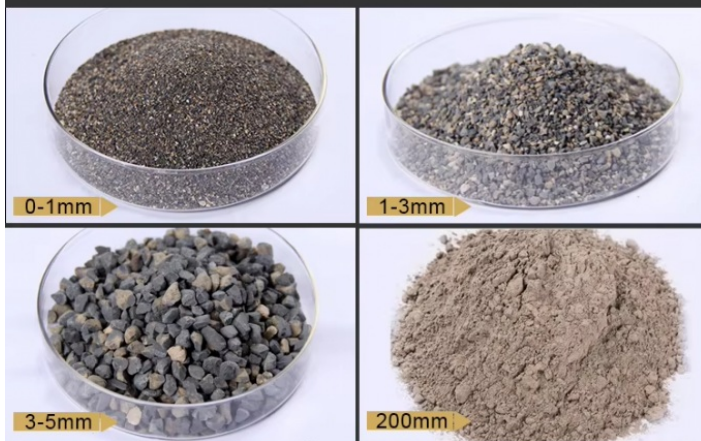
Product Description

Product Description of Good Factory Price Good Quality Calcined Bauxite Powder Aluminium Calcined Bauxite For Refractory Material Production

The production of Calcined Bauxite involves the high-temperature treatment of high-alumina bauxite in rotary, round, or shaft kilns. This calcining process removes water content and results in a material with increased alumina concentration and higher refractoriness. The final product exhibits reduced iron content, enhanced grain hardness, and improved toughness. Calcined Bauxite's excellent thermal stability, high mechanical strength, and resistance to molten slags make it the perfect choice for producing durable refractory materials, abrasive products, and various other specialty industrial applications that require material endurance in extreme conditions.

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BAUXITE CAN BE CUSTOMIZED



Physical and Chemical Index of High Alumina Calcined Bauxite Powder

Product Code	Chemical Composition (Mass Fraction),%					Bulk Density g/cm ³	Water Absorpti
	Al ₂ O ₃	Fe ₂ O ₃	TiO ₂	CaO+MgO	K ₂ O+Na ₂ O		
GL-90	≥89.5	≤1.5	≤4.0	≤0.35	≤0.35	≥3.35	≤2.5
GL-88BA	≥87.5	≤1.6	≤4.0	≤0.4	≤0.4	≥3.20	≤3.0
GL-88B	≥87.5	≤2.0	≤4.0	≤0.4	≤0.4	≥3.25	≤3.0
GL-85A	≥85	≤1.8	≤4.0	≤0.4	≤0.4	≥3.10	≤3.0
GL-85B	≥85	≤2.0	≤4.5	≤0.4	≤0.4	≥2.90	≤5.0
GL-80	>80	≤2.0	≤4.0	≤0.5	≤0.5	≥2.90	≤5.0
GL-70	70~80	≤2.0	—	≤0.6	≤0.6	≥2.75	≤5.0
GL-60	60~70	≤2.0	—	≤0.6	≤0.6	≥2.65	≤5.0
GL-50	50~60	≤2.5	—	≤0.6	≤0.6	≥2.55	≤5.0



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