

Good Quality Best Price Calcined Bauxite High Alumina Calcined Aluminum Bauxite For Sale

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 Quality Best Price Calcined Bauxite High Alumina Calcined Aluminum Bauxite For Sale

Calcined Bauxite is produced through the high-temperature sintering of high-alumina bauxite in rotary, shaft, or round kilns. This calcination procedure expels moisture from the bauxite, boosting its alumina content and enhancing its refractoriness. The end product is a material with lower iron content, superior grain hardness, and toughness. Thanks to its impressive thermal stability and resistance to molten slags, Calcined Bauxite is a vital raw material for a wide range of applications, including the production of advanced refractory materials, abrasives, and other specialized products that demand high mechanical strength and performance under extreme conditions.

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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