

# Global Brown Fused Alumina Market 2023-2029

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## Abstracts

The global brown fused alumina market is expected to increase by USD 396.0 million, at a compound annual growth rate (CAGR) of 7.22% from 2023 to 2029, according to the latest edition of the Global Brown Fused Alumina Market Report. Brown fused alumina is produced by melting the raw materials in an electric arc furnace at high temperatures, then cooling and crushing the resulting material into various grit sizes. It is commonly used in the manufacturing of grinding wheels, sandpaper, and other abrasive products. In addition to its abrasive properties, brown fused alumina also has high thermal conductivity and resistance to thermal shock, making it useful in refractory applications such as furnace linings and crucibles. It is also used in the production of ceramics, metal coatings, and other industrial products. Brown fused alumina is produced by melting the raw materials in an electric arc furnace at high temperatures, then cooling and crushing the resulting material into various grit sizes. It is commonly used in the manufacturing of grinding wheels, sandpaper, and other abrasive products. In addition to its abrasive properties, brown fused alumina also has high thermal conductivity and resistance to thermal shock, making it useful in refractory applications such as furnace linings and crucibles. It is also used in the production of ceramics, metal coatings, and other industrial products.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global brown fused alumina market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type, application, and region. The global market for brown fused alumina can be segmented by type: low purity (95%). The high purity (>95%)

segment is estimated to account for the largest share of the global brown fused alumina market. Brown fused alumina market is further segmented by application: bonded & coated abrasives, blasting, refractory, grinding/ball milling, others. The refractory segment held the largest revenue share in 2022. Based on region, the brown fused alumina market is segmented into: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America. Globally, Asia-Pacific made up the largest share of the brown fused alumina market.

### Market Segmentation

By type: low purity (95%)

By application: bonded & coated abrasives, blasting, refractory, grinding/ball milling, others

By region: North America, Europe, Asia-Pacific, MEA (Middle East and Africa), Latin America

The market research report covers the analysis of key stake holders of the global brown fused alumina market. Some of the leading players profiled in the report include Airblast-Abrasives B.V., Bosai Minerals Group Co., Ltd., Compagnie de Saint-Gobain S.A., Great Lakes Minerals, LLC, LKAB Minerals AB, Orient Abrasives Ltd., The Electro Abrasives, LLC, Universal Limited, Washington Mills, Zhengzhou Haixu Abrasives Co., Ltd., among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

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### Scope of the Report

To analyze and forecast the market size of the global brown fused alumina market.

To classify and forecast the global brown fused alumina market based on type, application, region.

To identify drivers and challenges for the global brown fused alumina market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global brown fused alumina market.

To identify and analyze the profile of leading players operating in the global brown fused alumina market.

### Why Choose This Report

Gain a reliable outlook of the global brown fused alumina market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.  
Strategy consulting and research support for three months.  
Print authentication provided for the single-user license.

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MEA (Middle East and Africa)

Latin America

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Airblast-Abrasives B.V.  
Bosai Minerals Group Co., Ltd.  
Compagnie de Saint-Gobain S.A.  
Great Lakes Minerals, LLC  
LKAB Minerals AB  
Orient Abrasives Ltd.  
The Electro Abrasives, LLC  
Universal Limited  
Washington Mills  
Zhengzhou Haixu Abrasives Co., Ltd.

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