

# Global Boron Carbide (CAS 12069-32-8) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G9021295BEEEN.html>

Date: January 2024

Pages: 121

Price: US\$ 3,480.00 (Single User License)

ID: G9021295BEEEN

## Abstracts

According to our (Global Info Research) latest study, the global Boron Carbide (CAS 12069-32-8) market size was valued at USD 215.5 million in 2023 and is forecast to a readjusted size of USD 258.5 million by 2030 with a CAGR of 2.6% during review period.

Boron Carbide is one of the hardest materials known, ranking third behind diamond and cubic boron nitride. Boron carbide powder is mainly produced by reacting carbon with B<sub>2</sub>O<sub>3</sub> in an electric arc furnace, through carbothermal reduction or by gas phase reactions. For commercial use B<sub>4</sub>C powders usually need to be milled and purified to remove metallic impurities. Some of Boron Carbide's unique properties include: high hardness, chemical inertness, and a high neutron absorbing cross section.

Global boron carbide (CAS 12069-32-8) key players include 3M, JSC 'Zaporozhbrasive', etc. Global top 5 manufacturers hold a share over 55%.

Asia-Pacific is the largest market, with a share about 45%, followed by Americas and Europe, both have a share about 50 percent. In terms of product, acrylic binder is the largest segment, with a share over 65%. And in terms of application, the largest application is abrasive powder, followed by micro powder.

The Global Info Research report includes an overview of the development of the Boron Carbide (CAS 12069-32-8) industry chain, the market status of Abrasive (Abrasive Powder, Micro Powder), Military (Abrasive Powder, Micro Powder), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Boron Carbide (CAS 12069-32-8).

Regionally, the report analyzes the Boron Carbide (CAS 12069-32-8) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Boron Carbide (CAS 12069-32-8) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Boron Carbide (CAS 12069-32-8) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Boron Carbide (CAS 12069-32-8) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (MT), revenue generated, and market share of different by Type (e.g., Abrasive Powder, Micro Powder).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Boron Carbide (CAS 12069-32-8) market.

**Regional Analysis:** The report involves examining the Boron Carbide (CAS 12069-32-8) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Boron Carbide (CAS 12069-32-8) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Boron Carbide (CAS 12069-32-8):

**Company Analysis:** Report covers individual Boron Carbide (CAS 12069-32-8)

manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Boron Carbide (CAS 12069-32-8). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Abrasive, Military).

**Technology Analysis:** Report covers specific technologies relevant to Boron Carbide (CAS 12069-32-8). It assesses the current state, advancements, and potential future developments in Boron Carbide (CAS 12069-32-8) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Boron Carbide (CAS 12069-32-8) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Boron Carbide (CAS 12069-32-8) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Abrasive Powder

Micro Powder

### Market segment by Application

Abrasive

Military

Nuclear Applications

Refractory Materials

Others

#### Major players covered

3M

JSC 'Zaporozhabrasive'

Washington Mills

H.C. Starck

Mudanjiang Jingangzuan Boron Carbide

Dunhua Zhengxing Abrasive

Mudanjiang Qianjin Boron Carbide

Zhengzhou Yingcheng Technology

Songshan Boron Technology

Dalian Zhengxing Abrasive

Mudanjiang Hongda Boron Carbide

#### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Boron Carbide (CAS 12069-32-8) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Boron Carbide (CAS 12069-32-8), with price, sales, revenue and global market share of Boron Carbide (CAS 12069-32-8) from 2019 to 2024.

Chapter 3, the Boron Carbide (CAS 12069-32-8) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Boron Carbide (CAS 12069-32-8) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Boron Carbide (CAS 12069-32-8) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Boron Carbide (CAS 12069-32-8).

Chapter 14 and 15, to describe Boron Carbide (CAS 12069-32-8) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Boron Carbide (CAS 12069-32-8)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Boron Carbide (CAS 12069-32-8) Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Abrasive Powder
  - 1.3.3 Micro Powder
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Boron Carbide (CAS 12069-32-8) Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Abrasive
  - 1.4.3 Military
  - 1.4.4 Nuclear Applications
  - 1.4.5 Refractory Materials
  - 1.4.6 Others
- 1.5 Global Boron Carbide (CAS 12069-32-8) Market Size & Forecast
  - 1.5.1 Global Boron Carbide (CAS 12069-32-8) Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Boron Carbide (CAS 12069-32-8) Sales Quantity (2019-2030)
  - 1.5.3 Global Boron Carbide (CAS 12069-32-8) Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 3M
  - 2.1.1 3M Details
  - 2.1.2 3M Major Business
  - 2.1.3 3M Boron Carbide (CAS 12069-32-8) Product and Services
  - 2.1.4 3M Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 3M Recent Developments/Updates
- 2.2 JSC 'Zaporozhabrasive'
  - 2.2.1 JSC 'Zaporozhabrasive' Details
  - 2.2.2 JSC 'Zaporozhabrasive' Major Business
  - 2.2.3 JSC 'Zaporozhabrasive' Boron Carbide (CAS 12069-32-8) Product and Services
  - 2.2.4 JSC 'Zaporozhabrasive' Boron Carbide (CAS 12069-32-8) Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 JSC 'Zaporozhabrasive' Recent Developments/Updates

2.3 Washington Mills

2.3.1 Washington Mills Details

2.3.2 Washington Mills Major Business

2.3.3 Washington Mills Boron Carbide (CAS 12069-32-8) Product and Services

2.3.4 Washington Mills Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Washington Mills Recent Developments/Updates

2.4 H.C. Starck

2.4.1 H.C. Starck Details

2.4.2 H.C. Starck Major Business

2.4.3 H.C. Starck Boron Carbide (CAS 12069-32-8) Product and Services

2.4.4 H.C. Starck Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 H.C. Starck Recent Developments/Updates

2.5 Mudanjiang Jingangzuan Boron Carbide

2.5.1 Mudanjiang Jingangzuan Boron Carbide Details

2.5.2 Mudanjiang Jingangzuan Boron Carbide Major Business

2.5.3 Mudanjiang Jingangzuan Boron Carbide Boron Carbide (CAS 12069-32-8)

Product and Services

2.5.4 Mudanjiang Jingangzuan Boron Carbide Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Mudanjiang Jingangzuan Boron Carbide Recent Developments/Updates

2.6 Dunhua Zhengxing Abrasive

2.6.1 Dunhua Zhengxing Abrasive Details

2.6.2 Dunhua Zhengxing Abrasive Major Business

2.6.3 Dunhua Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Product and Services

2.6.4 Dunhua Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Dunhua Zhengxing Abrasive Recent Developments/Updates

2.7 Mudanjiang Qianjin Boron Carbide

2.7.1 Mudanjiang Qianjin Boron Carbide Details

2.7.2 Mudanjiang Qianjin Boron Carbide Major Business

2.7.3 Mudanjiang Qianjin Boron Carbide Boron Carbide (CAS 12069-32-8) Product and Services

2.7.4 Mudanjiang Qianjin Boron Carbide Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)



- 2.7.5 Mudanjiang Qianjin Boron Carbide Recent Developments/Updates
- 2.8 Zhengzhou Yingcheng Technology
  - 2.8.1 Zhengzhou Yingcheng Technology Details
  - 2.8.2 Zhengzhou Yingcheng Technology Major Business
  - 2.8.3 Zhengzhou Yingcheng Technology Boron Carbide (CAS 12069-32-8) Product and Services
  - 2.8.4 Zhengzhou Yingcheng Technology Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 Zhengzhou Yingcheng Technology Recent Developments/Updates
- 2.9 Songshan Boron Technology
  - 2.9.1 Songshan Boron Technology Details
  - 2.9.2 Songshan Boron Technology Major Business
  - 2.9.3 Songshan Boron Technology Boron Carbide (CAS 12069-32-8) Product and Services
  - 2.9.4 Songshan Boron Technology Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Songshan Boron Technology Recent Developments/Updates
- 2.10 Dalian Zhengxing Abrasive
  - 2.10.1 Dalian Zhengxing Abrasive Details
  - 2.10.2 Dalian Zhengxing Abrasive Major Business
  - 2.10.3 Dalian Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Product and Services
  - 2.10.4 Dalian Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Dalian Zhengxing Abrasive Recent Developments/Updates
- 2.11 Mudanjiang Hongda Boron Carbide
  - 2.11.1 Mudanjiang Hongda Boron Carbide Details
  - 2.11.2 Mudanjiang Hongda Boron Carbide Major Business
  - 2.11.3 Mudanjiang Hongda Boron Carbide Boron Carbide (CAS 12069-32-8) Product and Services
  - 2.11.4 Mudanjiang Hongda Boron Carbide Boron Carbide (CAS 12069-32-8) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.11.5 Mudanjiang Hongda Boron Carbide Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: BORON CARBIDE (CAS 12069-32-8) BY MANUFACTURER**

- 3.1 Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Manufacturer (2019-2024)

3.2 Global Boron Carbide (CAS 12069-32-8) Revenue by Manufacturer (2019-2024)

3.3 Global Boron Carbide (CAS 12069-32-8) Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Boron Carbide (CAS 12069-32-8) by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Boron Carbide (CAS 12069-32-8) Manufacturer Market Share in 2023

3.4.2 Top 6 Boron Carbide (CAS 12069-32-8) Manufacturer Market Share in 2023

3.5 Boron Carbide (CAS 12069-32-8) Market: Overall Company Footprint Analysis

3.5.1 Boron Carbide (CAS 12069-32-8) Market: Region Footprint

3.5.2 Boron Carbide (CAS 12069-32-8) Market: Company Product Type Footprint

3.5.3 Boron Carbide (CAS 12069-32-8) Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Boron Carbide (CAS 12069-32-8) Market Size by Region

4.1.1 Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Region (2019-2030)

4.1.2 Global Boron Carbide (CAS 12069-32-8) Consumption Value by Region (2019-2030)

4.1.3 Global Boron Carbide (CAS 12069-32-8) Average Price by Region (2019-2030)

4.2 North America Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030)

4.3 Europe Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030)

4.4 Asia-Pacific Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030)

4.5 South America Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030)

4.6 Middle East and Africa Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2030)

5.2 Global Boron Carbide (CAS 12069-32-8) Consumption Value by Type (2019-2030)

5.3 Global Boron Carbide (CAS 12069-32-8) Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2030)

6.2 Global Boron Carbide (CAS 12069-32-8) Consumption Value by Application (2019-2030)

6.3 Global Boron Carbide (CAS 12069-32-8) Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2030)

7.2 North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2030)

7.3 North America Boron Carbide (CAS 12069-32-8) Market Size by Country

7.3.1 North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2019-2030)

7.3.2 North America Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

8.1 Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2030)

8.2 Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2030)

8.3 Europe Boron Carbide (CAS 12069-32-8) Market Size by Country

8.3.1 Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2019-2030)

8.3.2 Europe Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)

8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Application

(2019-2030)

9.3 Asia-Pacific Boron Carbide (CAS 12069-32-8) Market Size by Region

9.3.1 Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Region

(2019-2030)

9.3.2 Asia-Pacific Boron Carbide (CAS 12069-32-8) Consumption Value by Region

(2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

10.1 South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Type  
(2019-2030)

10.2 South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Application  
(2019-2030)

10.3 South America Boron Carbide (CAS 12069-32-8) Market Size by Country

10.3.1 South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Country  
(2019-2030)

10.3.2 South America Boron Carbide (CAS 12069-32-8) Consumption Value by  
Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Type  
(2019-2030)

11.2 Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by  
Application (2019-2030)

11.3 Middle East & Africa Boron Carbide (CAS 12069-32-8) Market Size by Country

11.3.1 Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by  
Country (2019-2030)

11.3.2 Middle East & Africa Boron Carbide (CAS 12069-32-8) Consumption Value by  
Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

- 11.3.4 Egypt Market Size and Forecast (2019-2030)
- 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
- 11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Boron Carbide (CAS 12069-32-8) Market Drivers
- 12.2 Boron Carbide (CAS 12069-32-8) Market Restraints
- 12.3 Boron Carbide (CAS 12069-32-8) Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Boron Carbide (CAS 12069-32-8) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Boron Carbide (CAS 12069-32-8)
- 13.3 Boron Carbide (CAS 12069-32-8) Production Process
- 13.4 Boron Carbide (CAS 12069-32-8) Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Boron Carbide (CAS 12069-32-8) Typical Distributors
- 14.3 Boron Carbide (CAS 12069-32-8) Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. 3M Basic Information, Manufacturing Base and Competitors

Table 4. 3M Major Business

Table 5. 3M Boron Carbide (CAS 12069-32-8) Product and Services

Table 6. 3M Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. 3M Recent Developments/Updates

Table 8. JSC "Zaporozhabrasive" Basic Information, Manufacturing Base and Competitors

Table 9. JSC "Zaporozhabrasive" Major Business

Table 10. JSC "Zaporozhabrasive" Boron Carbide (CAS 12069-32-8) Product and Services

Table 11. JSC "Zaporozhabrasive" Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. JSC "Zaporozhabrasive" Recent Developments/Updates

Table 13. Washington Mills Basic Information, Manufacturing Base and Competitors

Table 14. Washington Mills Major Business

Table 15. Washington Mills Boron Carbide (CAS 12069-32-8) Product and Services

Table 16. Washington Mills Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Washington Mills Recent Developments/Updates

Table 18. H.C. Starck Basic Information, Manufacturing Base and Competitors

Table 19. H.C. Starck Major Business

Table 20. H.C. Starck Boron Carbide (CAS 12069-32-8) Product and Services

Table 21. H.C. Starck Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. H.C. Starck Recent Developments/Updates

Table 23. Mudanjiang Jingangzuan Boron Carbide Basic Information, Manufacturing Base and Competitors

Table 24. Mudanjiang Jingangzuan Boron Carbide Major Business

Table 25. Mudanjiang Jingangzuan Boron Carbide Boron Carbide (CAS 12069-32-8) Product and Services

Table 26. Mudanjiang Jingangzuan Boron Carbide Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Mudanjiang Jingangzuan Boron Carbide Recent Developments/Updates

Table 28. Dunhua Zhengxing Abrasive Basic Information, Manufacturing Base and Competitors

Table 29. Dunhua Zhengxing Abrasive Major Business

Table 30. Dunhua Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Product and Services

Table 31. Dunhua Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Dunhua Zhengxing Abrasive Recent Developments/Updates

Table 33. Mudanjiang Qianjin Boron Carbide Basic Information, Manufacturing Base and Competitors

Table 34. Mudanjiang Qianjin Boron Carbide Major Business

Table 35. Mudanjiang Qianjin Boron Carbide Boron Carbide (CAS 12069-32-8) Product and Services

Table 36. Mudanjiang Qianjin Boron Carbide Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Mudanjiang Qianjin Boron Carbide Recent Developments/Updates

Table 38. Zhengzhou Yingcheng Technology Basic Information, Manufacturing Base and Competitors

Table 39. Zhengzhou Yingcheng Technology Major Business

Table 40. Zhengzhou Yingcheng Technology Boron Carbide (CAS 12069-32-8) Product and Services

Table 41. Zhengzhou Yingcheng Technology Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Zhengzhou Yingcheng Technology Recent Developments/Updates

Table 43. Songshan Boron Technology Basic Information, Manufacturing Base and Competitors

Table 44. Songshan Boron Technology Major Business

Table 45. Songshan Boron Technology Boron Carbide (CAS 12069-32-8) Product and Services

Table 46. Songshan Boron Technology Boron Carbide (CAS 12069-32-8) Sales

Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Songshan Boron Technology Recent Developments/Updates

Table 48. Dalian Zhengxing Abrasive Basic Information, Manufacturing Base and Competitors

Table 49. Dalian Zhengxing Abrasive Major Business

Table 50. Dalian Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Product and Services

Table 51. Dalian Zhengxing Abrasive Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Dalian Zhengxing Abrasive Recent Developments/Updates

Table 53. Mudanjiang Hongda Boron Carbide Basic Information, Manufacturing Base and Competitors

Table 54. Mudanjiang Hongda Boron Carbide Major Business

Table 55. Mudanjiang Hongda Boron Carbide Boron Carbide (CAS 12069-32-8) Product and Services

Table 56. Mudanjiang Hongda Boron Carbide Boron Carbide (CAS 12069-32-8) Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Mudanjiang Hongda Boron Carbide Recent Developments/Updates

Table 58. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Manufacturer (2019-2024) & (MT)

Table 59. Global Boron Carbide (CAS 12069-32-8) Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Boron Carbide (CAS 12069-32-8) Average Price by Manufacturer (2019-2024) & (USD/MT)

Table 61. Market Position of Manufacturers in Boron Carbide (CAS 12069-32-8), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Boron Carbide (CAS 12069-32-8) Production Site of Key Manufacturer

Table 63. Boron Carbide (CAS 12069-32-8) Market: Company Product Type Footprint

Table 64. Boron Carbide (CAS 12069-32-8) Market: Company Product Application Footprint

Table 65. Boron Carbide (CAS 12069-32-8) New Market Entrants and Barriers to Market Entry

Table 66. Boron Carbide (CAS 12069-32-8) Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Region



(2019-2024) & (MT)

Table 68. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Region

(2025-2030) & (MT)

Table 69. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Region

(2019-2024) & (USD Million)

Table 70. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Region

(2025-2030) & (USD Million)

Table 71. Global Boron Carbide (CAS 12069-32-8) Average Price by Region

(2019-2024) & (USD/MT)

Table 72. Global Boron Carbide (CAS 12069-32-8) Average Price by Region

(2025-2030) & (USD/MT)

Table 73. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2024) & (MT)

Table 74. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2025-2030) & (MT)

Table 75. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Boron Carbide (CAS 12069-32-8) Average Price by Type (2019-2024) & (USD/MT)

Table 78. Global Boron Carbide (CAS 12069-32-8) Average Price by Type (2025-2030) & (USD/MT)

Table 79. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2024) & (MT)

Table 80. Global Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2025-2030) & (MT)

Table 81. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Application (2019-2024) & (USD Million)

Table 82. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Application (2025-2030) & (USD Million)

Table 83. Global Boron Carbide (CAS 12069-32-8) Average Price by Application (2019-2024) & (USD/MT)

Table 84. Global Boron Carbide (CAS 12069-32-8) Average Price by Application (2025-2030) & (USD/MT)

Table 85. North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2024) & (MT)

Table 86. North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2025-2030) & (MT)

Table 87. North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2024) & (MT)

Table 88. North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2025-2030) & (MT)

Table 89. North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2019-2024) & (MT)

Table 90. North America Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2025-2030) & (MT)

Table 91. North America Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2024) & (MT)

Table 94. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2025-2030) & (MT)

Table 95. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2024) & (MT)

Table 96. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2025-2030) & (MT)

Table 97. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2019-2024) & (MT)

Table 98. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2025-2030) & (MT)

Table 99. Europe Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2024) & (MT)

Table 102. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2025-2030) & (MT)

Table 103. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2024) & (MT)

Table 104. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2025-2030) & (MT)

Table 105. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Region (2019-2024) & (MT)

Table 106. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity by Region

(2025-2030) & (MT)

Table 107. Asia-Pacific Boron Carbide (CAS 12069-32-8) Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Boron Carbide (CAS 12069-32-8) Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2024) & (MT)

Table 110. South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2025-2030) & (MT)

Table 111. South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2024) & (MT)

Table 112. South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2025-2030) & (MT)

Table 113. South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2019-2024) & (MT)

Table 114. South America Boron Carbide (CAS 12069-32-8) Sales Quantity by Country (2025-2030) & (MT)

Table 115. South America Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Boron Carbide (CAS 12069-32-8) Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2019-2024) & (MT)

Table 118. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Type (2025-2030) & (MT)

Table 119. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2019-2024) & (MT)

Table 120. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Application (2025-2030) & (MT)

Table 121. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Region (2019-2024) & (MT)

Table 122. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity by Region (2025-2030) & (MT)

Table 123. Middle East & Africa Boron Carbide (CAS 12069-32-8) Consumption Value by Region (2019-2024) & (USD Million)

Table 124. Middle East & Africa Boron Carbide (CAS 12069-32-8) Consumption Value by Region (2025-2030) & (USD Million)

Table 125. Boron Carbide (CAS 12069-32-8) Raw Material

Table 126. Key Manufacturers of Boron Carbide (CAS 12069-32-8) Raw Materials

Table 127. Boron Carbide (CAS 12069-32-8) Typical Distributors

Table 128. Boron Carbide (CAS 12069-32-8) Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Boron Carbide (CAS 12069-32-8) Picture
- Figure 2. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Type in 2023
- Figure 4. Abrasive Powder Examples
- Figure 5. Micro Powder Examples
- Figure 6. Global Boron Carbide (CAS 12069-32-8) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 7. Global Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Application in 2023
- Figure 8. Abrasive Examples
- Figure 9. Military Examples
- Figure 10. Nuclear Applications Examples
- Figure 11. Refractory Materials Examples
- Figure 12. Others Examples
- Figure 13. Global Boron Carbide (CAS 12069-32-8) Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 14. Global Boron Carbide (CAS 12069-32-8) Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 15. Global Boron Carbide (CAS 12069-32-8) Sales Quantity (2019-2030) & (MT)
- Figure 16. Global Boron Carbide (CAS 12069-32-8) Average Price (2019-2030) & (USD/MT)
- Figure 17. Global Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Manufacturer in 2023
- Figure 18. Global Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Manufacturer in 2023
- Figure 19. Producer Shipments of Boron Carbide (CAS 12069-32-8) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 20. Top 3 Boron Carbide (CAS 12069-32-8) Manufacturer (Consumption Value) Market Share in 2023
- Figure 21. Top 6 Boron Carbide (CAS 12069-32-8) Manufacturer (Consumption Value) Market Share in 2023
- Figure 22. Global Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Region (2019-2030)

Figure 23. Global Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Region (2019-2030)

Figure 24. North America Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030) & (USD Million)

Figure 25. Europe Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030) & (USD Million)

Figure 26. Asia-Pacific Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030) & (USD Million)

Figure 27. South America Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030) & (USD Million)

Figure 28. Middle East & Africa Boron Carbide (CAS 12069-32-8) Consumption Value (2019-2030) & (USD Million)

Figure 29. Global Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Type (2019-2030)

Figure 30. Global Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Type (2019-2030)

Figure 31. Global Boron Carbide (CAS 12069-32-8) Average Price by Type (2019-2030) & (USD/MT)

Figure 32. Global Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Application (2019-2030)

Figure 33. Global Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Application (2019-2030)

Figure 34. Global Boron Carbide (CAS 12069-32-8) Average Price by Application (2019-2030) & (USD/MT)

Figure 35. North America Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Type (2019-2030)

Figure 36. North America Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Application (2019-2030)

Figure 37. North America Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Country (2019-2030)

Figure 38. North America Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Country (2019-2030)

Figure 39. United States Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Canada Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by

Type (2019-2030)

Figure 43. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Region (2019-2030)

Figure 55. China Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Australia Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. South America Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Type (2019-2030)

Figure 62. South America Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Application (2019-2030)

Figure 63. South America Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Country (2019-2030)

Figure 64. South America Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Country (2019-2030)

Figure 65. Brazil Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Argentina Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Type (2019-2030)

Figure 68. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Application (2019-2030)

Figure 69. Middle East & Africa Boron Carbide (CAS 12069-32-8) Sales Quantity Market Share by Region (2019-2030)

Figure 70. Middle East & Africa Boron Carbide (CAS 12069-32-8) Consumption Value Market Share by Region (2019-2030)

Figure 71. Turkey Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Egypt Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Saudi Arabia Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. South Africa Boron Carbide (CAS 12069-32-8) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. Boron Carbide (CAS 12069-32-8) Market Drivers

Figure 76. Boron Carbide (CAS 12069-32-8) Market Restraints

Figure 77. Boron Carbide (CAS 12069-32-8) Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Boron Carbide (CAS 12069-32-8) in 2023

Figure 80. Manufacturing Process Analysis of Boron Carbide (CAS 12069-32-8)

Figure 81. Boron Carbide (CAS 12069-32-8) Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source



## I would like to order

Product name: Global Boron Carbide (CAS 12069-32-8) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G9021295BEEEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G9021295BEEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

