

Boron Industry Research Report 2024

<https://marketpublishers.com/r/B56C5E2D0B71EN.html>

Date: April 2024

Pages: 120

Price: US\$ 2,950.00 (Single User License)

ID: B56C5E2D0B71EN

Abstracts

Boron was named for the mineral borax, thought to come from the Persian name burah for that mineral. Boron minerals, mainly borax, were traded over a thousand years ago, when sheep, camel and yak caravans brought borax from desert salt beds in Persia and Tibet to India and the Arab countries. There it was used mainly in making glass.

The major ores of boron are a small number of borate (boron oxide) minerals, including ulexite ($\text{NaCaB}_5\text{O}_9 \cdot 8\text{H}_2\text{O}$), borax ($\text{Na}_2\text{B}_4\text{O}_5(\text{OH})_4 \cdot 8\text{H}_2\text{O}$), colemanite ($\text{Ca}_2\text{B}_6\text{O}_{11} \cdot 1.5\text{H}_2\text{O}$) and kernite ($\text{Na}_2\text{B}_4\text{O}_6(\text{OH})_2 \cdot 3\text{H}_2\text{O}$). These minerals form when boron-bearing waters percolate into inland desert lakes and evaporate, leaving layers of borates, chlorides, and sulfates. These minerals are referred to as evaporite minerals. Very large deposits of evaporite boron minerals are found in the United States (especially California), Turkey, Chile and Argentina. Less-important deposits occur in Iran (formerly called Persia), and elsewhere.

According to APO Research, The global Boron market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Turkey is the largest producer of Boron, with a market share about 45%. It was followed by North America with 30%. Etimine, Rio Tinto and Searles Valley Minerals are the top 3 manufacturers of industry, and they had about 75% combined market share.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Boron, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding

Boron.

The report will help the Boron manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Boron market size, estimations, and forecasts are provided in terms of sales volume (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Boron market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Eti Maden

Rio Tinto

Searles Valley Minerals

Minera Santa Rita

Borax Argentina

Quiborax

Boron segment by Type

Salt Lake Source

Mine Source

Boron segment by Application

Glass

Ceramics

Agriculture

Detergents

Others

Boron Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Boron market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Boron and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Boron.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Boron manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Boron by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Boron in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Boron by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 Salt Lake Source
 - 2.2.3 Mine Source
- 2.3 Boron by Application
 - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Glass
 - 2.3.3 Ceramics
 - 2.3.4 Agriculture
 - 2.3.5 Detergents
 - 2.3.6 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Boron Production Value Estimates and Forecasts (2019-2030)
 - 2.4.2 Global Boron Production Capacity Estimates and Forecasts (2019-2030)
 - 2.4.3 Global Boron Production Estimates and Forecasts (2019-2030)
 - 2.4.4 Global Boron Market Average Price (2019-2030)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Boron Production by Manufacturers (2019-2024)
- 3.2 Global Boron Production Value by Manufacturers (2019-2024)
- 3.3 Global Boron Average Price by Manufacturers (2019-2024)
- 3.4 Global Boron Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

- 3.5 Global Boron Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Boron Manufacturers, Product Type & Application
- 3.7 Global Boron Manufacturers, Date of Enter into This Industry
- 3.8 Global Boron Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Eti Maden

- 4.1.1 Eti Maden Boron Company Information
- 4.1.2 Eti Maden Boron Business Overview
- 4.1.3 Eti Maden Boron Production Capacity, Value and Gross Margin (2019-2024)
- 4.1.4 Eti Maden Product Portfolio
- 4.1.5 Eti Maden Recent Developments

4.2 Rio Tinto

- 4.2.1 Rio Tinto Boron Company Information
- 4.2.2 Rio Tinto Boron Business Overview
- 4.2.3 Rio Tinto Boron Production Capacity, Value and Gross Margin (2019-2024)
- 4.2.4 Rio Tinto Product Portfolio
- 4.2.5 Rio Tinto Recent Developments

4.3 Searles Valley Minerals

- 4.3.1 Searles Valley Minerals Boron Company Information
- 4.3.2 Searles Valley Minerals Boron Business Overview
- 4.3.3 Searles Valley Minerals Boron Production Capacity, Value and Gross Margin (2019-2024)
- 4.3.4 Searles Valley Minerals Product Portfolio
- 4.3.5 Searles Valley Minerals Recent Developments

4.4 Minera Santa Rita

- 4.4.1 Minera Santa Rita Boron Company Information
- 4.4.2 Minera Santa Rita Boron Business Overview
- 4.4.3 Minera Santa Rita Boron Production Capacity, Value and Gross Margin (2019-2024)
- 4.4.4 Minera Santa Rita Product Portfolio
- 4.4.5 Minera Santa Rita Recent Developments

4.5 Borax Argentina

- 4.5.1 Borax Argentina Boron Company Information
- 4.5.2 Borax Argentina Boron Business Overview
- 4.5.3 Borax Argentina Boron Production Capacity, Value and Gross Margin (2019-2024)

- 4.5.4 Borax Argentina Product Portfolio
- 4.5.5 Borax Argentina Recent Developments
- 4.6 Quiborax
 - 4.6.1 Quiborax Boron Company Information
 - 4.6.2 Quiborax Boron Business Overview
 - 4.6.3 Quiborax Boron Production Capacity, Value and Gross Margin (2019-2024)
 - 4.6.4 Quiborax Product Portfolio
 - 4.6.5 Quiborax Recent Developments

5 GLOBAL BORON PRODUCTION BY REGION

- 5.1 Global Boron Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.2 Global Boron Production by Region: 2019-2030
 - 5.2.1 Global Boron Production by Region: 2019-2024
 - 5.2.2 Global Boron Production Forecast by Region (2025-2030)
- 5.3 Global Boron Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 5.4 Global Boron Production Value by Region: 2019-2030
 - 5.4.1 Global Boron Production Value by Region: 2019-2024
 - 5.4.2 Global Boron Production Value Forecast by Region (2025-2030)
- 5.5 Global Boron Market Price Analysis by Region (2019-2024)
- 5.6 Global Boron Production and Value, YOY Growth
 - 5.6.1 North America Boron Production Value Estimates and Forecasts (2019-2030)
 - 5.6.2 Europe Boron Production Value Estimates and Forecasts (2019-2030)
 - 5.6.3 China Boron Production Value Estimates and Forecasts (2019-2030)
 - 5.6.4 Japan Boron Production Value Estimates and Forecasts (2019-2030)
 - 5.6.5 South America Boron Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL BORON CONSUMPTION BY REGION

- 6.1 Global Boron Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030
- 6.2 Global Boron Consumption by Region (2019-2030)
 - 6.2.1 Global Boron Consumption by Region: 2019-2030
 - 6.2.2 Global Boron Forecasted Consumption by Region (2025-2030)
- 6.3 North America
 - 6.3.1 North America Boron Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Boron Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Boron Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Boron Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Boron Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Boron Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Boron Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.6.2 Latin America, Middle East & Africa Boron Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Boron Production by Type (2019-2030)

7.1.1 Global Boron Production by Type (2019-2030) & (K MT)

7.1.2 Global Boron Production Market Share by Type (2019-2030)

7.2 Global Boron Production Value by Type (2019-2030)

7.2.1 Global Boron Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Boron Production Value Market Share by Type (2019-2030)

7.3 Global Boron Price by Type (2019-2030)

8 SEGMENT BY APPLICATION

8.1 Global Boron Production by Application (2019-2030)

8.1.1 Global Boron Production by Application (2019-2030) & (K MT)

8.1.2 Global Boron Production by Application (2019-2030) & (K MT)

8.2 Global Boron Production Value by Application (2019-2030)

8.2.1 Global Boron Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Boron Production Value Market Share by Application (2019-2030)

8.3 Global Boron Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Boron Value Chain Analysis

9.1.1 Boron Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Boron Production Mode & Process

9.2 Boron Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Boron Distributors

9.2.3 Boron Customers

10 GLOBAL BORON ANALYZING MARKET DYNAMICS

10.1 Boron Industry Trends

10.2 Boron Industry Drivers

10.3 Boron Industry Opportunities and Challenges

10.4 Boron Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

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