

Global Extruded Graphite Bipolar Plates Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GA79D99756F0EN.html>

Date: March 2024

Pages: 120

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

ID: GA79D99756F0EN

Abstracts

According to our (Global Info Research) latest study, the global Extruded Graphite Bipolar Plates market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

The Global Info Research report includes an overview of the development of the Extruded Graphite Bipolar Plates industry chain, the market status of Electric Automobile (Flexible Bipolar Plate, Composite Bipolar Plate), Energy Storage (Flexible Bipolar Plate, Composite Bipolar Plate), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Extruded Graphite Bipolar Plates.

Regionally, the report analyzes the Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates 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 (Tons), revenue generated, and market share of different by Type (e.g., Flexible Bipolar Plate, Composite Bipolar Plate).

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 Extruded Graphite Bipolar Plates market.

Regional Analysis: The report involves examining the Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Extruded Graphite Bipolar Plates:

Company Analysis: Report covers individual Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Electric Automobile, Energy Storage).

Technology Analysis: Report covers specific technologies relevant to Extruded Graphite Bipolar Plates. It assesses the current state, advancements, and potential future developments in Extruded Graphite Bipolar Plates areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Extruded Graphite Bipolar Plates 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

Extruded Graphite Bipolar Plates 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

- Flexible Bipolar Plate

- Composite Bipolar Plate

Market segment by Application

- Electric Automobile

- Energy Storage

- Other

Major players covered

- Schunk Group

- Dana Incorporated

- Nisshinbo Holdings

- FJ Composite

- Ballard Power Systems

VINATech

SGL Carbon

Weihai Nanhai Carbon Materials

Shanghai Shenli

Guangdong Huanhua Wasserstoffenergie

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 Extruded Graphite Bipolar Plates product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Extruded Graphite Bipolar Plates, with price, sales, revenue and global market share of Extruded Graphite Bipolar Plates from 2019 to 2024.

Chapter 3, the Extruded Graphite Bipolar Plates competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates.

Chapter 14 and 15, to describe Extruded Graphite Bipolar Plates sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Extruded Graphite Bipolar Plates

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Extruded Graphite Bipolar Plates Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Flexible Bipolar Plate

1.3.3 Composite Bipolar Plate

1.4 Market Analysis by Application

1.4.1 Overview: Global Extruded Graphite Bipolar Plates Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Electric Automobile

1.4.3 Energy Storage

1.4.4 Other

1.5 Global Extruded Graphite Bipolar Plates Market Size & Forecast

1.5.1 Global Extruded Graphite Bipolar Plates Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Extruded Graphite Bipolar Plates Sales Quantity (2019-2030)

1.5.3 Global Extruded Graphite Bipolar Plates Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Schunk Group

2.1.1 Schunk Group Details

2.1.2 Schunk Group Major Business

2.1.3 Schunk Group Extruded Graphite Bipolar Plates Product and Services

2.1.4 Schunk Group Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Schunk Group Recent Developments/Updates

2.2 Dana Incorporated

2.2.1 Dana Incorporated Details

2.2.2 Dana Incorporated Major Business

2.2.3 Dana Incorporated Extruded Graphite Bipolar Plates Product and Services

2.2.4 Dana Incorporated Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Dana Incorporated Recent Developments/Updates

2.3 Nisshinbo Holdings

2.3.1 Nisshinbo Holdings Details

2.3.2 Nisshinbo Holdings Major Business

2.3.3 Nisshinbo Holdings Extruded Graphite Bipolar Plates Product and Services

2.3.4 Nisshinbo Holdings Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Nisshinbo Holdings Recent Developments/Updates

2.4 FJ Composite

2.4.1 FJ Composite Details

2.4.2 FJ Composite Major Business

2.4.3 FJ Composite Extruded Graphite Bipolar Plates Product and Services

2.4.4 FJ Composite Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 FJ Composite Recent Developments/Updates

2.5 Ballard Power Systems

2.5.1 Ballard Power Systems Details

2.5.2 Ballard Power Systems Major Business

2.5.3 Ballard Power Systems Extruded Graphite Bipolar Plates Product and Services

2.5.4 Ballard Power Systems Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Ballard Power Systems Recent Developments/Updates

2.6 VINATech

2.6.1 VINATech Details

2.6.2 VINATech Major Business

2.6.3 VINATech Extruded Graphite Bipolar Plates Product and Services

2.6.4 VINATech Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 VINATech Recent Developments/Updates

2.7 SGL Carbon

2.7.1 SGL Carbon Details

2.7.2 SGL Carbon Major Business

2.7.3 SGL Carbon Extruded Graphite Bipolar Plates Product and Services

2.7.4 SGL Carbon Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 SGL Carbon Recent Developments/Updates

2.8 Weihai Nanhai Carbon Materials

2.8.1 Weihai Nanhai Carbon Materials Details

2.8.2 Weihai Nanhai Carbon Materials Major Business

2.8.3 Weihai Nanhai Carbon Materials Extruded Graphite Bipolar Plates Product and

Services

2.8.4 Weihai Nanhai Carbon Materials Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.8.5 Weihai Nanhai Carbon Materials Recent Developments/Updates

2.9 Shanghai Shenli

2.9.1 Shanghai Shenli Details

2.9.2 Shanghai Shenli Major Business

2.9.3 Shanghai Shenli Extruded Graphite Bipolar Plates Product and Services

2.9.4 Shanghai Shenli Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Shanghai Shenli Recent Developments/Updates

2.10 Guangdong Huanhua Wasserstoffenergie

2.10.1 Guangdong Huanhua Wasserstoffenergie Details

2.10.2 Guangdong Huanhua Wasserstoffenergie Major Business

2.10.3 Guangdong Huanhua Wasserstoffenergie Extruded Graphite Bipolar Plates Product and Services

2.10.4 Guangdong Huanhua Wasserstoffenergie Extruded Graphite Bipolar Plates Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 Guangdong Huanhua Wasserstoffenergie Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: EXTRUDED GRAPHITE BIPOLAR PLATES BY MANUFACTURER

3.1 Global Extruded Graphite Bipolar Plates Sales Quantity by Manufacturer (2019-2024)

3.2 Global Extruded Graphite Bipolar Plates Revenue by Manufacturer (2019-2024)

3.3 Global Extruded Graphite Bipolar Plates Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Extruded Graphite Bipolar Plates by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Extruded Graphite Bipolar Plates Manufacturer Market Share in 2023

3.4.2 Top 6 Extruded Graphite Bipolar Plates Manufacturer Market Share in 2023

3.5 Extruded Graphite Bipolar Plates Market: Overall Company Footprint Analysis

3.5.1 Extruded Graphite Bipolar Plates Market: Region Footprint

3.5.2 Extruded Graphite Bipolar Plates Market: Company Product Type Footprint

3.5.3 Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Market Size by Region

4.1.1 Global Extruded Graphite Bipolar Plates Sales Quantity by Region (2019-2030)

4.1.2 Global Extruded Graphite Bipolar Plates Consumption Value by Region (2019-2030)

4.1.3 Global Extruded Graphite Bipolar Plates Average Price by Region (2019-2030)

4.2 North America Extruded Graphite Bipolar Plates Consumption Value (2019-2030)

4.3 Europe Extruded Graphite Bipolar Plates Consumption Value (2019-2030)

4.4 Asia-Pacific Extruded Graphite Bipolar Plates Consumption Value (2019-2030)

4.5 South America Extruded Graphite Bipolar Plates Consumption Value (2019-2030)

4.6 Middle East and Africa Extruded Graphite Bipolar Plates Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2030)

5.2 Global Extruded Graphite Bipolar Plates Consumption Value by Type (2019-2030)

5.3 Global Extruded Graphite Bipolar Plates Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2030)

6.2 Global Extruded Graphite Bipolar Plates Consumption Value by Application (2019-2030)

6.3 Global Extruded Graphite Bipolar Plates Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2030)

7.2 North America Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2030)

7.3 North America Extruded Graphite Bipolar Plates Market Size by Country

7.3.1 North America Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2030)

7.3.2 North America Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2030)
- 8.2 Europe Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2030)
- 8.3 Europe Extruded Graphite Bipolar Plates Market Size by Country
 - 8.3.1 Europe Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Extruded Graphite Bipolar Plates Market Size by Region
 - 9.3.1 Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2030)

10.2 South America Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2030)

10.3 South America Extruded Graphite Bipolar Plates Market Size by Country

10.3.1 South America Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2030)

10.3.2 South America Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Extruded Graphite Bipolar Plates Market Size by Country

11.3.1 Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Market Drivers

12.2 Extruded Graphite Bipolar Plates Market Restraints

12.3 Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Extruded Graphite Bipolar Plates
- 13.3 Extruded Graphite Bipolar Plates Production Process
- 13.4 Extruded Graphite Bipolar Plates Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Extruded Graphite Bipolar Plates Typical Distributors
- 14.3 Extruded Graphite Bipolar Plates 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 Extruded Graphite Bipolar Plates Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Extruded Graphite Bipolar Plates Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Schunk Group Basic Information, Manufacturing Base and Competitors

Table 4. Schunk Group Major Business

Table 5. Schunk Group Extruded Graphite Bipolar Plates Product and Services

Table 6. Schunk Group Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Schunk Group Recent Developments/Updates

Table 8. Dana Incorporated Basic Information, Manufacturing Base and Competitors

Table 9. Dana Incorporated Major Business

Table 10. Dana Incorporated Extruded Graphite Bipolar Plates Product and Services

Table 11. Dana Incorporated Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Dana Incorporated Recent Developments/Updates

Table 13. Nisshinbo Holdings Basic Information, Manufacturing Base and Competitors

Table 14. Nisshinbo Holdings Major Business

Table 15. Nisshinbo Holdings Extruded Graphite Bipolar Plates Product and Services

Table 16. Nisshinbo Holdings Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Nisshinbo Holdings Recent Developments/Updates

Table 18. FJ Composite Basic Information, Manufacturing Base and Competitors

Table 19. FJ Composite Major Business

Table 20. FJ Composite Extruded Graphite Bipolar Plates Product and Services

Table 21. FJ Composite Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. FJ Composite Recent Developments/Updates

Table 23. Ballard Power Systems Basic Information, Manufacturing Base and Competitors

Table 24. Ballard Power Systems Major Business

Table 25. Ballard Power Systems Extruded Graphite Bipolar Plates Product and Services

Table 26. Ballard Power Systems Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Ballard Power Systems Recent Developments/Updates

Table 28. VINATech Basic Information, Manufacturing Base and Competitors

Table 29. VINATech Major Business

Table 30. VINATech Extruded Graphite Bipolar Plates Product and Services

Table 31. VINATech Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. VINATech Recent Developments/Updates

Table 33. SGL Carbon Basic Information, Manufacturing Base and Competitors

Table 34. SGL Carbon Major Business

Table 35. SGL Carbon Extruded Graphite Bipolar Plates Product and Services

Table 36. SGL Carbon Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. SGL Carbon Recent Developments/Updates

Table 38. Weihai Nanhai Carbon Materials Basic Information, Manufacturing Base and Competitors

Table 39. Weihai Nanhai Carbon Materials Major Business

Table 40. Weihai Nanhai Carbon Materials Extruded Graphite Bipolar Plates Product and Services

Table 41. Weihai Nanhai Carbon Materials Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Weihai Nanhai Carbon Materials Recent Developments/Updates

Table 43. Shanghai Shenli Basic Information, Manufacturing Base and Competitors

Table 44. Shanghai Shenli Major Business

Table 45. Shanghai Shenli Extruded Graphite Bipolar Plates Product and Services

Table 46. Shanghai Shenli Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Shanghai Shenli Recent Developments/Updates

Table 48. Guangdong Huanhua Wasserstoffenergie Basic Information, Manufacturing Base and Competitors

Table 49. Guangdong Huanhua Wasserstoffenergie Major Business

Table 50. Guangdong Huanhua Wasserstoffenergie Extruded Graphite Bipolar Plates

Product and Services

Table 51. Guangdong Huanhua Wasserstoffenergie Extruded Graphite Bipolar Plates Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Guangdong Huanhua Wasserstoffenergie Recent Developments/Updates

Table 53. Global Extruded Graphite Bipolar Plates Sales Quantity by Manufacturer (2019-2024) & (Tons)

Table 54. Global Extruded Graphite Bipolar Plates Revenue by Manufacturer (2019-2024) & (USD Million)

Table 55. Global Extruded Graphite Bipolar Plates Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 56. Market Position of Manufacturers in Extruded Graphite Bipolar Plates, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 57. Head Office and Extruded Graphite Bipolar Plates Production Site of Key Manufacturer

Table 58. Extruded Graphite Bipolar Plates Market: Company Product Type Footprint

Table 59. Extruded Graphite Bipolar Plates Market: Company Product Application Footprint

Table 60. Extruded Graphite Bipolar Plates New Market Entrants and Barriers to Market Entry

Table 61. Extruded Graphite Bipolar Plates Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Extruded Graphite Bipolar Plates Sales Quantity by Region (2019-2024) & (Tons)

Table 63. Global Extruded Graphite Bipolar Plates Sales Quantity by Region (2025-2030) & (Tons)

Table 64. Global Extruded Graphite Bipolar Plates Consumption Value by Region (2019-2024) & (USD Million)

Table 65. Global Extruded Graphite Bipolar Plates Consumption Value by Region (2025-2030) & (USD Million)

Table 66. Global Extruded Graphite Bipolar Plates Average Price by Region (2019-2024) & (US\$/Ton)

Table 67. Global Extruded Graphite Bipolar Plates Average Price by Region (2025-2030) & (US\$/Ton)

Table 68. Global Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2024) & (Tons)

Table 69. Global Extruded Graphite Bipolar Plates Sales Quantity by Type (2025-2030) & (Tons)

Table 70. Global Extruded Graphite Bipolar Plates Consumption Value by Type

(2019-2024) & (USD Million)

Table 71. Global Extruded Graphite Bipolar Plates Consumption Value by Type

(2025-2030) & (USD Million)

Table 72. Global Extruded Graphite Bipolar Plates Average Price by Type (2019-2024) & (US\$/Ton)

Table 73. Global Extruded Graphite Bipolar Plates Average Price by Type (2025-2030) & (US\$/Ton)

Table 74. Global Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2024) & (Tons)

Table 75. Global Extruded Graphite Bipolar Plates Sales Quantity by Application (2025-2030) & (Tons)

Table 76. Global Extruded Graphite Bipolar Plates Consumption Value by Application (2019-2024) & (USD Million)

Table 77. Global Extruded Graphite Bipolar Plates Consumption Value by Application (2025-2030) & (USD Million)

Table 78. Global Extruded Graphite Bipolar Plates Average Price by Application (2019-2024) & (US\$/Ton)

Table 79. Global Extruded Graphite Bipolar Plates Average Price by Application (2025-2030) & (US\$/Ton)

Table 80. North America Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2024) & (Tons)

Table 81. North America Extruded Graphite Bipolar Plates Sales Quantity by Type (2025-2030) & (Tons)

Table 82. North America Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2024) & (Tons)

Table 83. North America Extruded Graphite Bipolar Plates Sales Quantity by Application (2025-2030) & (Tons)

Table 84. North America Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2024) & (Tons)

Table 85. North America Extruded Graphite Bipolar Plates Sales Quantity by Country (2025-2030) & (Tons)

Table 86. North America Extruded Graphite Bipolar Plates Consumption Value by Country (2019-2024) & (USD Million)

Table 87. North America Extruded Graphite Bipolar Plates Consumption Value by Country (2025-2030) & (USD Million)

Table 88. Europe Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2024) & (Tons)

Table 89. Europe Extruded Graphite Bipolar Plates Sales Quantity by Type (2025-2030) & (Tons)

Table 90. Europe Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2024) & (Tons)

Table 91. Europe Extruded Graphite Bipolar Plates Sales Quantity by Application (2025-2030) & (Tons)

Table 92. Europe Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2024) & (Tons)

Table 93. Europe Extruded Graphite Bipolar Plates Sales Quantity by Country (2025-2030) & (Tons)

Table 94. Europe Extruded Graphite Bipolar Plates Consumption Value by Country (2019-2024) & (USD Million)

Table 95. Europe Extruded Graphite Bipolar Plates Consumption Value by Country (2025-2030) & (USD Million)

Table 96. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2024) & (Tons)

Table 97. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Type (2025-2030) & (Tons)

Table 98. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2024) & (Tons)

Table 99. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Application (2025-2030) & (Tons)

Table 100. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Region (2019-2024) & (Tons)

Table 101. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity by Region (2025-2030) & (Tons)

Table 102. Asia-Pacific Extruded Graphite Bipolar Plates Consumption Value by Region (2019-2024) & (USD Million)

Table 103. Asia-Pacific Extruded Graphite Bipolar Plates Consumption Value by Region (2025-2030) & (USD Million)

Table 104. South America Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2024) & (Tons)

Table 105. South America Extruded Graphite Bipolar Plates Sales Quantity by Type (2025-2030) & (Tons)

Table 106. South America Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2024) & (Tons)

Table 107. South America Extruded Graphite Bipolar Plates Sales Quantity by Application (2025-2030) & (Tons)

Table 108. South America Extruded Graphite Bipolar Plates Sales Quantity by Country (2019-2024) & (Tons)

Table 109. South America Extruded Graphite Bipolar Plates Sales Quantity by Country

(2025-2030) & (Tons)

Table 110. South America Extruded Graphite Bipolar Plates Consumption Value by Country (2019-2024) & (USD Million)

Table 111. South America Extruded Graphite Bipolar Plates Consumption Value by Country (2025-2030) & (USD Million)

Table 112. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Type (2019-2024) & (Tons)

Table 113. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Type (2025-2030) & (Tons)

Table 114. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Application (2019-2024) & (Tons)

Table 115. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Application (2025-2030) & (Tons)

Table 116. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Region (2019-2024) & (Tons)

Table 117. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity by Region (2025-2030) & (Tons)

Table 118. Middle East & Africa Extruded Graphite Bipolar Plates Consumption Value by Region (2019-2024) & (USD Million)

Table 119. Middle East & Africa Extruded Graphite Bipolar Plates Consumption Value by Region (2025-2030) & (USD Million)

Table 120. Extruded Graphite Bipolar Plates Raw Material

Table 121. Key Manufacturers of Extruded Graphite Bipolar Plates Raw Materials

Table 122. Extruded Graphite Bipolar Plates Typical Distributors

Table 123. Extruded Graphite Bipolar Plates Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Extruded Graphite Bipolar Plates Picture

Figure 2. Global Extruded Graphite Bipolar Plates Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Extruded Graphite Bipolar Plates Consumption Value Market Share by Type in 2023

Figure 4. Flexible Bipolar Plate Examples

Figure 5. Composite Bipolar Plate Examples

Figure 6. Global Extruded Graphite Bipolar Plates Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 7. Global Extruded Graphite Bipolar Plates Consumption Value Market Share by Application in 2023

Figure 8. Electric Automobile Examples

Figure 9. Energy Storage Examples

Figure 10. Other Examples

Figure 11. Global Extruded Graphite Bipolar Plates Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Extruded Graphite Bipolar Plates Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Extruded Graphite Bipolar Plates Sales Quantity (2019-2030) & (Tons)

Figure 14. Global Extruded Graphite Bipolar Plates Average Price (2019-2030) & (US\$/Ton)

Figure 15. Global Extruded Graphite Bipolar Plates Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Extruded Graphite Bipolar Plates Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Extruded Graphite Bipolar Plates by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Extruded Graphite Bipolar Plates Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Extruded Graphite Bipolar Plates Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Extruded Graphite Bipolar Plates Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Extruded Graphite Bipolar Plates Consumption Value Market Share

by Region (2019-2030)

Figure 22. North America Extruded Graphite Bipolar Plates Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Extruded Graphite Bipolar Plates Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Extruded Graphite Bipolar Plates Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Extruded Graphite Bipolar Plates Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Extruded Graphite Bipolar Plates Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Extruded Graphite Bipolar Plates Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Extruded Graphite Bipolar Plates Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Extruded Graphite Bipolar Plates Average Price by Type (2019-2030) & (US\$/Ton)

Figure 30. Global Extruded Graphite Bipolar Plates Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Extruded Graphite Bipolar Plates Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Extruded Graphite Bipolar Plates Average Price by Application (2019-2030) & (US\$/Ton)

Figure 33. North America Extruded Graphite Bipolar Plates Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Extruded Graphite Bipolar Plates Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Extruded Graphite Bipolar Plates Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Extruded Graphite Bipolar Plates Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Extruded Graphite Bipolar Plates Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Extruded Graphite Bipolar Plates Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Extruded Graphite Bipolar Plates Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Extruded Graphite Bipolar Plates Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. France Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Extruded Graphite Bipolar Plates Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Extruded Graphite Bipolar Plates Consumption Value Market Share by Region (2019-2030)

Figure 53. China Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Extruded Graphite Bipolar Plates Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Extruded Graphite Bipolar Plates Sales Quantity Market

Share by Application (2019-2030)

Figure 61. South America Extruded Graphite Bipolar Plates Sales Quantity Market

Share by Country (2019-2030)

Figure 62. South America Extruded Graphite Bipolar Plates Consumption Value Market

Share by Country (2019-2030)

Figure 63. Brazil Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Argentina Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity Market Share by Type (2019-2030)

Figure 66. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity Market Share by Application (2019-2030)

Figure 67. Middle East & Africa Extruded Graphite Bipolar Plates Sales Quantity Market Share by Region (2019-2030)

Figure 68. Middle East & Africa Extruded Graphite Bipolar Plates Consumption Value Market Share by Region (2019-2030)

Figure 69. Turkey Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Egypt Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Saudi Arabia Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. South Africa Extruded Graphite Bipolar Plates Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Extruded Graphite Bipolar Plates Market Drivers

Figure 74. Extruded Graphite Bipolar Plates Market Restraints

Figure 75. Extruded Graphite Bipolar Plates Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Extruded Graphite Bipolar Plates in 2023

Figure 78. Manufacturing Process Analysis of Extruded Graphite Bipolar Plates

Figure 79. Extruded Graphite Bipolar Plates Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Extruded Graphite Bipolar Plates Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GA79D99756F0EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GA79D99756F0EN.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

