

# Global Zirconia for SOFC (Solid Oxide Fuel Cell) Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G64E329F6B6DEN.html>

Date: June 2023

Pages: 80

Price: US\$ 4,480.00 (Single User License)

ID: G64E329F6B6DEN

## Abstracts

The global Zirconia for SOFC (Solid Oxide Fuel Cell) market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Zirconia for SOFC (Solid Oxide Fuel Cell) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Zirconia for SOFC (Solid Oxide Fuel Cell), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Zirconia for SOFC (Solid Oxide Fuel Cell) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Zirconia for SOFC (Solid Oxide Fuel Cell) total production and demand, 2018-2029, (Tons)

Global Zirconia for SOFC (Solid Oxide Fuel Cell) total production value, 2018-2029, (USD Million)

Global Zirconia for SOFC (Solid Oxide Fuel Cell) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Zirconia for SOFC (Solid Oxide Fuel Cell) consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) domestic production, consumption, key domestic manufacturers and share

Global Zirconia for SOFC (Solid Oxide Fuel Cell) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Zirconia for SOFC (Solid Oxide Fuel Cell) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Zirconia for SOFC (Solid Oxide Fuel Cell) production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Zirconia for SOFC (Solid Oxide Fuel Cell) market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Daiichi Kigenso Kagaku-Kogyo, NIPPON SHOKUBAI and Zipro Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Zirconia for SOFC (Solid Oxide Fuel Cell) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Zirconia for SOFC (Solid Oxide Fuel Cell) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Zirconia for SOFC (Solid Oxide Fuel Cell) Market, Segmentation by Type

Zirconium Oxide (Wet-Process)

Zirconium Oxide (Dry-Process)

### Global Zirconia for SOFC (Solid Oxide Fuel Cell) Market, Segmentation by Application

Transportation

Portable & Military

Other

### Companies Profiled:

Daiichi Kigenso Kagaku-Kogyo

NIPPON SHOKUBAI

Zipro Technology

### Key Questions Answered

1. How big is the global Zirconia for SOFC (Solid Oxide Fuel Cell) market?
2. What is the demand of the global Zirconia for SOFC (Solid Oxide Fuel Cell) market?
3. What is the year over year growth of the global Zirconia for SOFC (Solid Oxide Fuel Cell) market?
4. What is the production and production value of the global Zirconia for SOFC (Solid Oxide Fuel Cell) market?
5. Who are the key producers in the global Zirconia for SOFC (Solid Oxide Fuel Cell) market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Zirconia for SOFC (Solid Oxide Fuel Cell) Introduction
- 1.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Supply & Forecast
  - 1.2.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029)
  - 1.2.3 World Zirconia for SOFC (Solid Oxide Fuel Cell) Pricing Trends (2018-2029)
- 1.3 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Region (Based on Production Site)
  - 1.3.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Region (2018-2029)
  - 1.3.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Region (2018-2029)
  - 1.3.3 World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Region (2018-2029)
  - 1.3.4 North America Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029)
  - 1.3.5 Europe Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029)
  - 1.3.6 China Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029)
  - 1.3.7 Japan Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Zirconia for SOFC (Solid Oxide Fuel Cell) Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Zirconia for SOFC (Solid Oxide Fuel Cell) Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Demand (2018-2029)
- 2.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption by Region
  - 2.2.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption by Region (2018-2023)
  - 2.2.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Forecast by Region (2024-2029)
- 2.3 United States Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)

- 2.4 China Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)
- 2.5 Europe Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)
- 2.6 Japan Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)
- 2.7 South Korea Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)
- 2.8 ASEAN Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)
- 2.9 India Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029)

### **3 WORLD ZIRCONIA FOR SOFC (SOLID OXIDE FUEL CELL) MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Manufacturer (2018-2023)

3.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Manufacturer (2018-2023)

3.3 World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Manufacturer (2018-2023)

3.4 Zirconia for SOFC (Solid Oxide Fuel Cell) Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Zirconia for SOFC (Solid Oxide Fuel Cell) Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Zirconia for SOFC (Solid Oxide Fuel Cell) in 2022

3.5.3 Global Concentration Ratios (CR8) for Zirconia for SOFC (Solid Oxide Fuel Cell) in 2022

3.6 Zirconia for SOFC (Solid Oxide Fuel Cell) Market: Overall Company Footprint Analysis

3.6.1 Zirconia for SOFC (Solid Oxide Fuel Cell) Market: Region Footprint

3.6.2 Zirconia for SOFC (Solid Oxide Fuel Cell) Market: Company Product Type Footprint

3.6.3 Zirconia for SOFC (Solid Oxide Fuel Cell) Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

#### 4.1 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Comparison

4.1.1 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share Comparison (2018 & 2022 & 2029)

#### 4.2 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Comparison

4.2.1 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Comparison

4.3.1 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value (2018-2023)

4.4.3 United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2023)

#### 4.5 China Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers and Market Share

4.5.1 China Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value (2018-2023)

4.5.3 China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2023)

#### 4.6 Rest of World Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Zirconium Oxide (Wet-Process)

5.2.2 Zirconium Oxide (Dry-Process)

5.3 Market Segment by Type

5.3.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Type (2018-2029)

5.3.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Type (2018-2029)

5.3.3 World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Transportation

6.2.2 Portable & Military

6.2.3 Other

6.3 Market Segment by Application

6.3.1 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Application (2018-2029)

6.3.2 World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Application (2018-2029)

6.3.3 World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Daiichi Kigenso Kagaku-Kogyo

7.1.1 Daiichi Kigenso Kagaku-Kogyo Details



- 7.1.2 Daiichi Kigenso Kagaku-Kogyo Major Business
- 7.1.3 Daiichi Kigenso Kagaku-Kogyo Zirconia for SOFC (Solid Oxide Fuel Cell) Product and Services
- 7.1.4 Daiichi Kigenso Kagaku-Kogyo Zirconia for SOFC (Solid Oxide Fuel Cell) Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.1.5 Daiichi Kigenso Kagaku-Kogyo Recent Developments/Updates
- 7.1.6 Daiichi Kigenso Kagaku-Kogyo Competitive Strengths & Weaknesses
- 7.2 NIPPON SHOKUBAI
  - 7.2.1 NIPPON SHOKUBAI Details
  - 7.2.2 NIPPON SHOKUBAI Major Business
  - 7.2.3 NIPPON SHOKUBAI Zirconia for SOFC (Solid Oxide Fuel Cell) Product and Services
  - 7.2.4 NIPPON SHOKUBAI Zirconia for SOFC (Solid Oxide Fuel Cell) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.2.5 NIPPON SHOKUBAI Recent Developments/Updates
  - 7.2.6 NIPPON SHOKUBAI Competitive Strengths & Weaknesses
- 7.3 Zipro Technology
  - 7.3.1 Zipro Technology Details
  - 7.3.2 Zipro Technology Major Business
  - 7.3.3 Zipro Technology Zirconia for SOFC (Solid Oxide Fuel Cell) Product and Services
  - 7.3.4 Zipro Technology Zirconia for SOFC (Solid Oxide Fuel Cell) Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Zipro Technology Recent Developments/Updates
  - 7.3.6 Zipro Technology Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Zirconia for SOFC (Solid Oxide Fuel Cell) Industry Chain
- 8.2 Zirconia for SOFC (Solid Oxide Fuel Cell) Upstream Analysis
  - 8.2.1 Zirconia for SOFC (Solid Oxide Fuel Cell) Core Raw Materials
  - 8.2.2 Main Manufacturers of Zirconia for SOFC (Solid Oxide Fuel Cell) Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Zirconia for SOFC (Solid Oxide Fuel Cell) Production Mode
- 8.6 Zirconia for SOFC (Solid Oxide Fuel Cell) Procurement Model
- 8.7 Zirconia for SOFC (Solid Oxide Fuel Cell) Industry Sales Model and Sales Channels
  - 8.7.1 Zirconia for SOFC (Solid Oxide Fuel Cell) Sales Model

8.7.2 Zirconia for SOFC (Solid Oxide Fuel Cell) Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Region (2018-2023) & (USD Million)

Table 3. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Region (2024-2029) & (USD Million)

Table 4. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share by Region (2018-2023)

Table 5. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share by Region (2024-2029)

Table 6. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Region (2018-2023) & (Tons)

Table 7. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Region (2024-2029) & (Tons)

Table 8. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share by Region (2018-2023)

Table 9. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share by Region (2024-2029)

Table 10. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Zirconia for SOFC (Solid Oxide Fuel Cell) Major Market Trends

Table 13. World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption by Region (2018-2023) & (Tons)

Table 15. World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Zirconia for SOFC (Solid Oxide Fuel Cell) Producers in 2022

Table 18. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Zirconia for SOFC (Solid Oxide Fuel Cell) Producers in 2022

Table 20. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global Zirconia for SOFC (Solid Oxide Fuel Cell) Company Evaluation Quadrant

Table 22. World Zirconia for SOFC (Solid Oxide Fuel Cell) Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Zirconia for SOFC (Solid Oxide Fuel Cell) Production Site of Key Manufacturer

Table 24. Zirconia for SOFC (Solid Oxide Fuel Cell) Market: Company Product Type Footprint

Table 25. Zirconia for SOFC (Solid Oxide Fuel Cell) Market: Company Product Application Footprint

Table 26. Zirconia for SOFC (Solid Oxide Fuel Cell) Competitive Factors

Table 27. Zirconia for SOFC (Solid Oxide Fuel Cell) New Entrant and Capacity Expansion Plans

Table 28. Zirconia for SOFC (Solid Oxide Fuel Cell) Mergers & Acquisitions Activity

Table 29. United States VS China Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Zirconia for SOFC (Solid Oxide Fuel Cell) Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share (2018-2023)

Table 37. China Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell)

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share (2018-2023)

Table 42. Rest of World Based Zirconia for SOFC (Solid Oxide Fuel Cell) Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share (2018-2023)

Table 47. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Type (2018-2023) & (Tons)

Table 49. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Type (2024-2029) & (Tons)

Table 50. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Type (2018-2023) & (USD Million)

Table 51. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Type (2024-2029) & (USD Million)

Table 52. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Application (2018-2023) & (Tons)

Table 56. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production by Application (2024-2029) & (Tons)

Table 57. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Application (2018-2023) & (USD Million)

Table 58. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Application (2024-2029) & (USD Million)

Table 59. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Daiichi Kigenso Kagaku-Kogyo Basic Information, Manufacturing Base and Competitors

Table 62. Daiichi Kigenso Kagaku-Kogyo Major Business

Table 63. Daiichi Kigenso Kagaku-Kogyo Zirconia for SOFC (Solid Oxide Fuel Cell) Product and Services

Table 64. Daiichi Kigenso Kagaku-Kogyo Zirconia for SOFC (Solid Oxide Fuel Cell) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Daiichi Kigenso Kagaku-Kogyo Recent Developments/Updates

Table 66. Daiichi Kigenso Kagaku-Kogyo Competitive Strengths & Weaknesses

Table 67. NIPPON SHOKUBAI Basic Information, Manufacturing Base and Competitors

Table 68. NIPPON SHOKUBAI Major Business

Table 69. NIPPON SHOKUBAI Zirconia for SOFC (Solid Oxide Fuel Cell) Product and Services

Table 70. NIPPON SHOKUBAI Zirconia for SOFC (Solid Oxide Fuel Cell) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. NIPPON SHOKUBAI Recent Developments/Updates

Table 72. Zipro Technology Basic Information, Manufacturing Base and Competitors

Table 73. Zipro Technology Major Business

Table 74. Zipro Technology Zirconia for SOFC (Solid Oxide Fuel Cell) Product and Services

Table 75. Zipro Technology Zirconia for SOFC (Solid Oxide Fuel Cell) Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 76. Global Key Players of Zirconia for SOFC (Solid Oxide Fuel Cell) Upstream (Raw Materials)

Table 77. Zirconia for SOFC (Solid Oxide Fuel Cell) Typical Customers

Table 78. Zirconia for SOFC (Solid Oxide Fuel Cell) Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Zirconia for SOFC (Solid Oxide Fuel Cell) Picture

Figure 2. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029) & (Tons)

Figure 5. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price (2018-2029) & (US\$/Ton)

Figure 6. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share by Region (2018-2029)

Figure 7. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share by Region (2018-2029)

Figure 8. North America Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029) & (Tons)

Figure 9. Europe Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029) & (Tons)

Figure 10. China Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029) & (Tons)

Figure 11. Japan Zirconia for SOFC (Solid Oxide Fuel Cell) Production (2018-2029) & (Tons)

Figure 12. Zirconia for SOFC (Solid Oxide Fuel Cell) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 15. World Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Market Share by Region (2018-2029)

Figure 16. United States Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 17. China Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 18. Europe Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 19. Japan Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 20. South Korea Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 21. ASEAN Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 22. India Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption (2018-2029) & (Tons)

Figure 23. Producer Shipments of Zirconia for SOFC (Solid Oxide Fuel Cell) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Zirconia for SOFC (Solid Oxide Fuel Cell) Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Zirconia for SOFC (Solid Oxide Fuel Cell) Markets in 2022

Figure 26. United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Zirconia for SOFC (Solid Oxide Fuel Cell) Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share 2022

Figure 30. China Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share 2022

Figure 32. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share by Type in 2022

Figure 34. Zirconium Oxide (Wet-Process)

Figure 35. Zirconium Oxide (Dry-Process)

Figure 36. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share by Type (2018-2029)

Figure 37. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share by Type (2018-2029)

Figure 38. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market



Share by Application in 2022

Figure 41. Transportation

Figure 42. Portable & Military

Figure 43. Other

Figure 44. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Market Share by Application (2018-2029)

Figure 45. World Zirconia for SOFC (Solid Oxide Fuel Cell) Production Value Market Share by Application (2018-2029)

Figure 46. World Zirconia for SOFC (Solid Oxide Fuel Cell) Average Price by Application (2018-2029) & (US\$/Ton)

Figure 47. Zirconia for SOFC (Solid Oxide Fuel Cell) Industry Chain

Figure 48. Zirconia for SOFC (Solid Oxide Fuel Cell) Procurement Model

Figure 49. Zirconia for SOFC (Solid Oxide Fuel Cell) Sales Model

Figure 50. Zirconia for SOFC (Solid Oxide Fuel Cell) Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

## I would like to order

Product name: Global Zirconia for SOFC (Solid Oxide Fuel Cell) Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G64E329F6B6DEN.html>

Price: US\$ 4,480.00 (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/G64E329F6B6DEN.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

