

Global Direct Copper Bonding Ceramic Substrates Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G84456817A68EN.html>

Date: March 2023

Pages: 107

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

ID: G84456817A68EN

Abstracts

The global Direct Copper Bonding Ceramic Substrates 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 Direct Copper Bonding Ceramic Substrates production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Direct Copper Bonding Ceramic Substrates, 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 Direct Copper Bonding Ceramic Substrates that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Direct Copper Bonding Ceramic Substrates total production and demand, 2018-2029, (K Units)

Global Direct Copper Bonding Ceramic Substrates total production value, 2018-2029, (USD Million)

Global Direct Copper Bonding Ceramic Substrates production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Direct Copper Bonding Ceramic Substrates consumption by region & country,

CAGR, 2018-2029 & (K Units)

U.S. VS China: Direct Copper Bonding Ceramic Substrates domestic production, consumption, key domestic manufacturers and share

Global Direct Copper Bonding Ceramic Substrates production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Direct Copper Bonding Ceramic Substrates production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Direct Copper Bonding Ceramic Substrates production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Direct Copper Bonding Ceramic Substrates 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 Rogers/Curamik, KCC, Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics), Heraeus Electronics, Nanjing Zhongjiang New Material Science & Technology, NGK Electronics Devices, IXYS (Germany Division), Remtec and Stellar Industries Corp, 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 Direct Copper Bonding Ceramic Substrates market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 Direct Copper Bonding Ceramic Substrates Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Direct Copper Bonding Ceramic Substrates Market, Segmentation by Type

Alumina 96%

Others

Global Direct Copper Bonding Ceramic Substrates Market, Segmentation by Application

Power Electronics

Automotive Electronics

Home Appliances and CPV

Aerospace and Others

Companies Profiled:

Rogers/Curamik

KCC

Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)

Heraeus Electronics

Nanjing Zhongjiang New Material Science & Technology

NGK Electronics Devices

IXYS (Germany Division)

Remtec

Stellar Industries Corp

Tong Hsing (acquired HCS)

Zibo Linzi Yinhe High-Tech Development

Key Questions Answered

1. How big is the global Direct Copper Bonding Ceramic Substrates market?
2. What is the demand of the global Direct Copper Bonding Ceramic Substrates market?
3. What is the year over year growth of the global Direct Copper Bonding Ceramic Substrates market?
4. What is the production and production value of the global Direct Copper Bonding Ceramic Substrates market?
5. Who are the key producers in the global Direct Copper Bonding Ceramic Substrates market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Direct Copper Bonding Ceramic Substrates Introduction
- 1.2 World Direct Copper Bonding Ceramic Substrates Supply & Forecast
 - 1.2.1 World Direct Copper Bonding Ceramic Substrates Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Direct Copper Bonding Ceramic Substrates Production (2018-2029)
 - 1.2.3 World Direct Copper Bonding Ceramic Substrates Pricing Trends (2018-2029)
- 1.3 World Direct Copper Bonding Ceramic Substrates Production by Region (Based on Production Site)
 - 1.3.1 World Direct Copper Bonding Ceramic Substrates Production Value by Region (2018-2029)
 - 1.3.2 World Direct Copper Bonding Ceramic Substrates Production by Region (2018-2029)
 - 1.3.3 World Direct Copper Bonding Ceramic Substrates Average Price by Region (2018-2029)
 - 1.3.4 North America Direct Copper Bonding Ceramic Substrates Production (2018-2029)
 - 1.3.5 Europe Direct Copper Bonding Ceramic Substrates Production (2018-2029)
 - 1.3.6 China Direct Copper Bonding Ceramic Substrates Production (2018-2029)
 - 1.3.7 Japan Direct Copper Bonding Ceramic Substrates Production (2018-2029)
 - 1.3.8 South Korea Direct Copper Bonding Ceramic Substrates Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Direct Copper Bonding Ceramic Substrates Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Direct Copper Bonding Ceramic Substrates 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 Direct Copper Bonding Ceramic Substrates Demand (2018-2029)
- 2.2 World Direct Copper Bonding Ceramic Substrates Consumption by Region
 - 2.2.1 World Direct Copper Bonding Ceramic Substrates Consumption by Region (2018-2023)
 - 2.2.2 World Direct Copper Bonding Ceramic Substrates Consumption Forecast by

Region (2024-2029)

2.3 United States Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

2.4 China Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

2.5 Europe Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

2.6 Japan Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

2.7 South Korea Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

2.8 ASEAN Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

2.9 India Direct Copper Bonding Ceramic Substrates Consumption (2018-2029)

3 WORLD DIRECT COPPER BONDING CERAMIC SUBSTRATES MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Direct Copper Bonding Ceramic Substrates Production Value by Manufacturer (2018-2023)

3.2 World Direct Copper Bonding Ceramic Substrates Production by Manufacturer (2018-2023)

3.3 World Direct Copper Bonding Ceramic Substrates Average Price by Manufacturer (2018-2023)

3.4 Direct Copper Bonding Ceramic Substrates Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Direct Copper Bonding Ceramic Substrates Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Direct Copper Bonding Ceramic Substrates in 2022

3.5.3 Global Concentration Ratios (CR8) for Direct Copper Bonding Ceramic Substrates in 2022

3.6 Direct Copper Bonding Ceramic Substrates Market: Overall Company Footprint Analysis

3.6.1 Direct Copper Bonding Ceramic Substrates Market: Region Footprint

3.6.2 Direct Copper Bonding Ceramic Substrates Market: Company Product Type Footprint

3.6.3 Direct Copper Bonding Ceramic Substrates 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: Direct Copper Bonding Ceramic Substrates Production Value Comparison

4.1.1 United States VS China: Direct Copper Bonding Ceramic Substrates Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Direct Copper Bonding Ceramic Substrates Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Direct Copper Bonding Ceramic Substrates Production Comparison

4.2.1 United States VS China: Direct Copper Bonding Ceramic Substrates Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Direct Copper Bonding Ceramic Substrates Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Direct Copper Bonding Ceramic Substrates Consumption Comparison

4.3.1 United States VS China: Direct Copper Bonding Ceramic Substrates Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Direct Copper Bonding Ceramic Substrates Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Direct Copper Bonding Ceramic Substrates Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Direct Copper Bonding Ceramic Substrates Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value (2018-2023)

4.4.3 United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production (2018-2023)

4.5 China Based Direct Copper Bonding Ceramic Substrates Manufacturers and Market Share

4.5.1 China Based Direct Copper Bonding Ceramic Substrates Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value (2018-2023)

4.5.3 China Based Manufacturers Direct Copper Bonding Ceramic Substrates Production (2018-2023)

4.6 Rest of World Based Direct Copper Bonding Ceramic Substrates Manufacturers and

Market Share, 2018-2023

4.6.1 Rest of World Based Direct Copper Bonding Ceramic Substrates Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Direct Copper Bonding Ceramic Substrates Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Alumina 96%

5.2.2 Others

5.3 Market Segment by Type

5.3.1 World Direct Copper Bonding Ceramic Substrates Production by Type (2018-2029)

5.3.2 World Direct Copper Bonding Ceramic Substrates Production Value by Type (2018-2029)

5.3.3 World Direct Copper Bonding Ceramic Substrates Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Direct Copper Bonding Ceramic Substrates Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Power Electronics

6.2.2 Automotive Electronics

6.2.3 Home Appliances and CPV

6.2.4 Aerospace and Others

6.3 Market Segment by Application

6.3.1 World Direct Copper Bonding Ceramic Substrates Production by Application (2018-2029)

6.3.2 World Direct Copper Bonding Ceramic Substrates Production Value by Application (2018-2029)

6.3.3 World Direct Copper Bonding Ceramic Substrates Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Rogers/Curamik

7.1.1 Rogers/Curamik Details

7.1.2 Rogers/Curamik Major Business

7.1.3 Rogers/Curamik Direct Copper Bonding Ceramic Substrates Product and Services

7.1.4 Rogers/Curamik Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Rogers/Curamik Recent Developments/Updates

7.1.6 Rogers/Curamik Competitive Strengths & Weaknesses

7.2 KCC

7.2.1 KCC Details

7.2.2 KCC Major Business

7.2.3 KCC Direct Copper Bonding Ceramic Substrates Product and Services

7.2.4 KCC Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 KCC Recent Developments/Updates

7.2.6 KCC Competitive Strengths & Weaknesses

7.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics)

7.3.1 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Details

7.3.2 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Major Business

7.3.3 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Copper Bonding Ceramic Substrates Product and Services

7.3.4 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Recent Developments/Updates

7.3.6 Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Competitive Strengths & Weaknesses

7.4 Heraeus Electronics

7.4.1 Heraeus Electronics Details

7.4.2 Heraeus Electronics Major Business

7.4.3 Heraeus Electronics Direct Copper Bonding Ceramic Substrates Product and Services

7.4.4 Heraeus Electronics Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.4.5 Heraeus Electronics Recent Developments/Updates
- 7.4.6 Heraeus Electronics Competitive Strengths & Weaknesses
- 7.5 Nanjing Zhongjiang New Material Science & Technology
 - 7.5.1 Nanjing Zhongjiang New Material Science & Technology Details
 - 7.5.2 Nanjing Zhongjiang New Material Science & Technology Major Business
 - 7.5.3 Nanjing Zhongjiang New Material Science & Technology Direct Copper Bonding Ceramic Substrates Product and Services
 - 7.5.4 Nanjing Zhongjiang New Material Science & Technology Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Nanjing Zhongjiang New Material Science & Technology Recent Developments/Updates
 - 7.5.6 Nanjing Zhongjiang New Material Science & Technology Competitive Strengths & Weaknesses
- 7.6 NGK Electronics Devices
 - 7.6.1 NGK Electronics Devices Details
 - 7.6.2 NGK Electronics Devices Major Business
 - 7.6.3 NGK Electronics Devices Direct Copper Bonding Ceramic Substrates Product and Services
 - 7.6.4 NGK Electronics Devices Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 NGK Electronics Devices Recent Developments/Updates
 - 7.6.6 NGK Electronics Devices Competitive Strengths & Weaknesses
- 7.7 IXYS (Germany Division)
 - 7.7.1 IXYS (Germany Division) Details
 - 7.7.2 IXYS (Germany Division) Major Business
 - 7.7.3 IXYS (Germany Division) Direct Copper Bonding Ceramic Substrates Product and Services
 - 7.7.4 IXYS (Germany Division) Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 IXYS (Germany Division) Recent Developments/Updates
 - 7.7.6 IXYS (Germany Division) Competitive Strengths & Weaknesses
- 7.8 Remtec
 - 7.8.1 Remtec Details
 - 7.8.2 Remtec Major Business
 - 7.8.3 Remtec Direct Copper Bonding Ceramic Substrates Product and Services
 - 7.8.4 Remtec Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Remtec Recent Developments/Updates

7.8.6 Remtec Competitive Strengths & Weaknesses

7.9 Stellar Industries Corp

7.9.1 Stellar Industries Corp Details

7.9.2 Stellar Industries Corp Major Business

7.9.3 Stellar Industries Corp Direct Copper Bonding Ceramic Substrates Product and Services

7.9.4 Stellar Industries Corp Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Stellar Industries Corp Recent Developments/Updates

7.9.6 Stellar Industries Corp Competitive Strengths & Weaknesses

7.10 Tong Hsing (acquired HCS)

7.10.1 Tong Hsing (acquired HCS) Details

7.10.2 Tong Hsing (acquired HCS) Major Business

7.10.3 Tong Hsing (acquired HCS) Direct Copper Bonding Ceramic Substrates Product and Services

7.10.4 Tong Hsing (acquired HCS) Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Tong Hsing (acquired HCS) Recent Developments/Updates

7.10.6 Tong Hsing (acquired HCS) Competitive Strengths & Weaknesses

7.11 Zibo Linzi Yinhe High-Tech Development

7.11.1 Zibo Linzi Yinhe High-Tech Development Details

7.11.2 Zibo Linzi Yinhe High-Tech Development Major Business

7.11.3 Zibo Linzi Yinhe High-Tech Development Direct Copper Bonding Ceramic Substrates Product and Services

7.11.4 Zibo Linzi Yinhe High-Tech Development Direct Copper Bonding Ceramic Substrates Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Zibo Linzi Yinhe High-Tech Development Recent Developments/Updates

7.11.6 Zibo Linzi Yinhe High-Tech Development Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Direct Copper Bonding Ceramic Substrates Industry Chain

8.2 Direct Copper Bonding Ceramic Substrates Upstream Analysis

8.2.1 Direct Copper Bonding Ceramic Substrates Core Raw Materials

8.2.2 Main Manufacturers of Direct Copper Bonding Ceramic Substrates Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Direct Copper Bonding Ceramic Substrates Production Mode

8.6 Direct Copper Bonding Ceramic Substrates Procurement Model

8.7 Direct Copper Bonding Ceramic Substrates Industry Sales Model and Sales Channels

8.7.1 Direct Copper Bonding Ceramic Substrates Sales Model

8.7.2 Direct Copper Bonding Ceramic Substrates 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 Direct Copper Bonding Ceramic Substrates Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Direct Copper Bonding Ceramic Substrates Production Value by Region (2018-2023) & (USD Million)

Table 3. World Direct Copper Bonding Ceramic Substrates Production Value by Region (2024-2029) & (USD Million)

Table 4. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Region (2018-2023)

Table 5. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Region (2024-2029)

Table 6. World Direct Copper Bonding Ceramic Substrates Production by Region (2018-2023) & (K Units)

Table 7. World Direct Copper Bonding Ceramic Substrates Production by Region (2024-2029) & (K Units)

Table 8. World Direct Copper Bonding Ceramic Substrates Production Market Share by Region (2018-2023)

Table 9. World Direct Copper Bonding Ceramic Substrates Production Market Share by Region (2024-2029)

Table 10. World Direct Copper Bonding Ceramic Substrates Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Direct Copper Bonding Ceramic Substrates Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Direct Copper Bonding Ceramic Substrates Major Market Trends

Table 13. World Direct Copper Bonding Ceramic Substrates Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Direct Copper Bonding Ceramic Substrates Consumption by Region (2018-2023) & (K Units)

Table 15. World Direct Copper Bonding Ceramic Substrates Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Direct Copper Bonding Ceramic Substrates Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Direct Copper Bonding Ceramic Substrates Producers in 2022

Table 18. World Direct Copper Bonding Ceramic Substrates Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Direct Copper Bonding Ceramic Substrates Producers in 2022

Table 20. World Direct Copper Bonding Ceramic Substrates Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Direct Copper Bonding Ceramic Substrates Company Evaluation Quadrant

Table 22. World Direct Copper Bonding Ceramic Substrates Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Direct Copper Bonding Ceramic Substrates Production Site of Key Manufacturer

Table 24. Direct Copper Bonding Ceramic Substrates Market: Company Product Type Footprint

Table 25. Direct Copper Bonding Ceramic Substrates Market: Company Product Application Footprint

Table 26. Direct Copper Bonding Ceramic Substrates Competitive Factors

Table 27. Direct Copper Bonding Ceramic Substrates New Entrant and Capacity Expansion Plans

Table 28. Direct Copper Bonding Ceramic Substrates Mergers & Acquisitions Activity

Table 29. United States VS China Direct Copper Bonding Ceramic Substrates Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Direct Copper Bonding Ceramic Substrates Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Direct Copper Bonding Ceramic Substrates Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Direct Copper Bonding Ceramic Substrates Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Market Share (2018-2023)

Table 37. China Based Direct Copper Bonding Ceramic Substrates Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Direct Copper Bonding Ceramic Substrates

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Direct Copper Bonding Ceramic Substrates Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Market Share (2018-2023)

Table 42. Rest of World Based Direct Copper Bonding Ceramic Substrates Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Market Share (2018-2023)

Table 47. World Direct Copper Bonding Ceramic Substrates Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Direct Copper Bonding Ceramic Substrates Production by Type (2018-2023) & (K Units)

Table 49. World Direct Copper Bonding Ceramic Substrates Production by Type (2024-2029) & (K Units)

Table 50. World Direct Copper Bonding Ceramic Substrates Production Value by Type (2018-2023) & (USD Million)

Table 51. World Direct Copper Bonding Ceramic Substrates Production Value by Type (2024-2029) & (USD Million)

Table 52. World Direct Copper Bonding Ceramic Substrates Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Direct Copper Bonding Ceramic Substrates Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Direct Copper Bonding Ceramic Substrates Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Direct Copper Bonding Ceramic Substrates Production by Application (2018-2023) & (K Units)

Table 56. World Direct Copper Bonding Ceramic Substrates Production by Application (2024-2029) & (K Units)

Table 57. World Direct Copper Bonding Ceramic Substrates Production Value by Application (2018-2023) & (USD Million)

Table 58. World Direct Copper Bonding Ceramic Substrates Production Value by Application (2024-2029) & (USD Million)

Table 59. World Direct Copper Bonding Ceramic Substrates Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Direct Copper Bonding Ceramic Substrates Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Rogers/Curamik Basic Information, Manufacturing Base and Competitors

Table 62. Rogers/Curamik Major Business

Table 63. Rogers/Curamik Direct Copper Bonding Ceramic Substrates Product and Services

Table 64. Rogers/Curamik Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Rogers/Curamik Recent Developments/Updates

Table 66. Rogers/Curamik Competitive Strengths & Weaknesses

Table 67. KCC Basic Information, Manufacturing Base and Competitors

Table 68. KCC Major Business

Table 69. KCC Direct Copper Bonding Ceramic Substrates Product and Services

Table 70. KCC Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. KCC Recent Developments/Updates

Table 72. KCC Competitive Strengths & Weaknesses

Table 73. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Basic Information, Manufacturing Base and Competitors

Table 74. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Major Business

Table 75. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Copper Bonding Ceramic Substrates Product and Services

Table 76. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Recent Developments/Updates

Table 78. Ferrotec (Shanghai Shenhe Thermo-Magnetics Electronics) Competitive Strengths & Weaknesses

Table 79. Heraeus Electronics Basic Information, Manufacturing Base and Competitors

Table 80. Heraeus Electronics Major Business

Table 81. Heraeus Electronics Direct Copper Bonding Ceramic Substrates Product and Services

Table 82. Heraeus Electronics Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market

Share (2018-2023)

Table 83. Heraeus Electronics Recent Developments/Updates

Table 84. Heraeus Electronics Competitive Strengths & Weaknesses

Table 85. Nanjing Zhongjiang New Material Science & Technology Basic Information, Manufacturing Base and Competitors

Table 86. Nanjing Zhongjiang New Material Science & Technology Major Business

Table 87. Nanjing Zhongjiang New Material Science & Technology Direct Copper Bonding Ceramic Substrates Product and Services

Table 88. Nanjing Zhongjiang New Material Science & Technology Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Nanjing Zhongjiang New Material Science & Technology Recent Developments/Updates

Table 90. Nanjing Zhongjiang New Material Science & Technology Competitive Strengths & Weaknesses

Table 91. NGK Electronics Devices Basic Information, Manufacturing Base and Competitors

Table 92. NGK Electronics Devices Major Business

Table 93. NGK Electronics Devices Direct Copper Bonding Ceramic Substrates Product and Services

Table 94. NGK Electronics Devices Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. NGK Electronics Devices Recent Developments/Updates

Table 96. NGK Electronics Devices Competitive Strengths & Weaknesses

Table 97. IXYS (Germany Division) Basic Information, Manufacturing Base and Competitors

Table 98. IXYS (Germany Division) Major Business

Table 99. IXYS (Germany Division) Direct Copper Bonding Ceramic Substrates Product and Services

Table 100. IXYS (Germany Division) Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. IXYS (Germany Division) Recent Developments/Updates

Table 102. IXYS (Germany Division) Competitive Strengths & Weaknesses

Table 103. Remtec Basic Information, Manufacturing Base and Competitors

Table 104. Remtec Major Business

Table 105. Remtec Direct Copper Bonding Ceramic Substrates Product and Services

Table 106. Remtec Direct Copper Bonding Ceramic Substrates Production (K Units),

Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Remtec Recent Developments/Updates

Table 108. Remtec Competitive Strengths & Weaknesses

Table 109. Stellar Industries Corp Basic Information, Manufacturing Base and Competitors

Table 110. Stellar Industries Corp Major Business

Table 111. Stellar Industries Corp Direct Copper Bonding Ceramic Substrates Product and Services

Table 112. Stellar Industries Corp Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Stellar Industries Corp Recent Developments/Updates

Table 114. Stellar Industries Corp Competitive Strengths & Weaknesses

Table 115. Tong Hsing (acquired HCS) Basic Information, Manufacturing Base and Competitors

Table 116. Tong Hsing (acquired HCS) Major Business

Table 117. Tong Hsing (acquired HCS) Direct Copper Bonding Ceramic Substrates Product and Services

Table 118. Tong Hsing (acquired HCS) Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Tong Hsing (acquired HCS) Recent Developments/Updates

Table 120. Zibo Linzi Yinhe High-Tech Development Basic Information, Manufacturing Base and Competitors

Table 121. Zibo Linzi Yinhe High-Tech Development Major Business

Table 122. Zibo Linzi Yinhe High-Tech Development Direct Copper Bonding Ceramic Substrates Product and Services

Table 123. Zibo Linzi Yinhe High-Tech Development Direct Copper Bonding Ceramic Substrates Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 124. Global Key Players of Direct Copper Bonding Ceramic Substrates Upstream (Raw Materials)

Table 125. Direct Copper Bonding Ceramic Substrates Typical Customers

Table 126. Direct Copper Bonding Ceramic Substrates Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Direct Copper Bonding Ceramic Substrates Picture

Figure 2. World Direct Copper Bonding Ceramic Substrates Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Direct Copper Bonding Ceramic Substrates Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Direct Copper Bonding Ceramic Substrates Production (2018-2029) & (K Units)

Figure 5. World Direct Copper Bonding Ceramic Substrates Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Region (2018-2029)

Figure 7. World Direct Copper Bonding Ceramic Substrates Production Market Share by Region (2018-2029)

Figure 8. North America Direct Copper Bonding Ceramic Substrates Production (2018-2029) & (K Units)

Figure 9. Europe Direct Copper Bonding Ceramic Substrates Production (2018-2029) & (K Units)

Figure 10. China Direct Copper Bonding Ceramic Substrates Production (2018-2029) & (K Units)

Figure 11. Japan Direct Copper Bonding Ceramic Substrates Production (2018-2029) & (K Units)

Figure 12. South Korea Direct Copper Bonding Ceramic Substrates Production (2018-2029) & (K Units)

Figure 13. Direct Copper Bonding Ceramic Substrates Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 16. World Direct Copper Bonding Ceramic Substrates Consumption Market Share by Region (2018-2029)

Figure 17. United States Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 18. China Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 19. Europe Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 20. Japan Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 21. South Korea Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 23. India Direct Copper Bonding Ceramic Substrates Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Direct Copper Bonding Ceramic Substrates by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Direct Copper Bonding Ceramic Substrates Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Direct Copper Bonding Ceramic Substrates Markets in 2022

Figure 27. United States VS China: Direct Copper Bonding Ceramic Substrates Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Direct Copper Bonding Ceramic Substrates Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Direct Copper Bonding Ceramic Substrates Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Market Share 2022

Figure 31. China Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Direct Copper Bonding Ceramic Substrates Production Market Share 2022

Figure 33. World Direct Copper Bonding Ceramic Substrates Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Type in 2022

Figure 35. Alumina 96%

Figure 36. Others

Figure 37. World Direct Copper Bonding Ceramic Substrates Production Market Share by Type (2018-2029)

Figure 38. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Type (2018-2029)

Figure 39. World Direct Copper Bonding Ceramic Substrates Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Direct Copper Bonding Ceramic Substrates Production Value by

Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Application in 2022

Figure 42. Power Electronics

Figure 43. Automotive Electronics

Figure 44. Home Appliances and CPV

Figure 45. Aerospace and Others

Figure 46. World Direct Copper Bonding Ceramic Substrates Production Market Share by Application (2018-2029)

Figure 47. World Direct Copper Bonding Ceramic Substrates Production Value Market Share by Application (2018-2029)

Figure 48. World Direct Copper Bonding Ceramic Substrates Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. Direct Copper Bonding Ceramic Substrates Industry Chain

Figure 50. Direct Copper Bonding Ceramic Substrates Procurement Model

Figure 51. Direct Copper Bonding Ceramic Substrates Sales Model

Figure 52. Direct Copper Bonding Ceramic Substrates Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

I would like to order

Product name: Global Direct Copper Bonding Ceramic Substrates Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G84456817A68EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G84456817A68EN.html>