

# Global Direct Bond Copper Clad Ceramic Substrate Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GE2B855B7A79EN.html>

Date: February 2023

Pages: 106

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

ID: GE2B855B7A79EN

## Abstracts

The global Direct Bond Copper Clad Ceramic Substrate market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Direct Bond Copper Clad Ceramic Substrate use direct bond copper technology to straighten the copper foil, a basic electronic material made by sintering on the ceramic surface.

This report studies the global Direct Bond Copper Clad Ceramic Substrate production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Direct Bond Copper Clad Ceramic Substrate total production and demand, 2018-2029, (K Units)

Global Direct Bond Copper Clad Ceramic Substrate total production value, 2018-2029, (USD Million)

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

Global Direct Bond Copper Clad Ceramic Substrate consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Direct Bond Copper Clad Ceramic Substrate domestic production, consumption, key domestic manufacturers and share

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

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

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

This reports profiles key players in the global Direct Bond Copper Clad Ceramic Substrate 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 Corporation, Ferrotec, KCC, Shengda Tech, Heraeus Electronics, Zhongjiang New Material, Zibo Linzi Yinhe High-Tech, BYD and Littelfuse IXYS, 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 Bond Copper Clad Ceramic Substrate 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 Bond Copper Clad Ceramic Substrate Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global Direct Bond Copper Clad Ceramic Substrate Market, Segmentation by Type

Al<sub>2</sub>O<sub>3</sub> & ZTA Ceramic Substrate

AlN Ceramic Substrate

## Global Direct Bond Copper Clad Ceramic Substrate Market, Segmentation by Application

Automotive

PV and Wind Power

Others

## Companies Profiled:

Rogers Corporation

Ferrotec

KCC

Shengda Tech

Heraeus Electronics

Zhongjiang New Material

Zibo Linzi Yinhe High-Tech

BYD

Littelfuse IXYS

Chengdu Wanshida Ceramic

Stellar Industries Corp

NGK Electronics Devices

Tong Hsing (Acquired HCS)

Remtec

## Key Questions Answered

1. How big is the global Direct Bond Copper Clad Ceramic Substrate market?
2. What is the demand of the global Direct Bond Copper Clad Ceramic Substrate market?
3. What is the year over year growth of the global Direct Bond Copper Clad Ceramic Substrate market?
4. What is the production and production value of the global Direct Bond Copper Clad

Ceramic Substrate market?

5. Who are the key producers in the global Direct Bond Copper Clad Ceramic Substrate market?

6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

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

2.2.2 World Direct Bond Copper Clad Ceramic Substrate Consumption Forecast by Region (2024-2029)

2.3 United States Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

2.4 China Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

2.5 Europe Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

2.6 Japan Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

2.7 South Korea Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

2.8 ASEAN Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

2.9 India Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029)

### **3 WORLD DIRECT BOND COPPER CLAD CERAMIC SUBSTRATE MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World Direct Bond Copper Clad Ceramic Substrate Production Value by Manufacturer (2018-2023)

3.2 World Direct Bond Copper Clad Ceramic Substrate Production by Manufacturer (2018-2023)

3.3 World Direct Bond Copper Clad Ceramic Substrate Average Price by Manufacturer (2018-2023)

3.4 Direct Bond Copper Clad Ceramic Substrate Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Direct Bond Copper Clad Ceramic Substrate Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Direct Bond Copper Clad Ceramic Substrate in 2022

3.5.3 Global Concentration Ratios (CR8) for Direct Bond Copper Clad Ceramic Substrate in 2022

3.6 Direct Bond Copper Clad Ceramic Substrate Market: Overall Company Footprint Analysis

3.6.1 Direct Bond Copper Clad Ceramic Substrate Market: Region Footprint

3.6.2 Direct Bond Copper Clad Ceramic Substrate Market: Company Product Type Footprint

3.6.3 Direct Bond Copper Clad Ceramic Substrate 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 Bond Copper Clad Ceramic Substrate Production Value Comparison
  - 4.1.1 United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Comparison
  - 4.2.1 United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Direct Bond Copper Clad Ceramic Substrate Consumption Comparison
  - 4.3.1 United States VS China: Direct Bond Copper Clad Ceramic Substrate Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Direct Bond Copper Clad Ceramic Substrate Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Direct Bond Copper Clad Ceramic Substrate Manufacturers and Market Share, 2018-2023
  - 4.4.1 United States Based Direct Bond Copper Clad Ceramic Substrate Manufacturers, Headquarters and Production Site (States, Country)
  - 4.4.2 United States Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Value (2018-2023)
  - 4.4.3 United States Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production (2018-2023)
- 4.5 China Based Direct Bond Copper Clad Ceramic Substrate Manufacturers and Market Share
  - 4.5.1 China Based Direct Bond Copper Clad Ceramic Substrate Manufacturers, Headquarters and Production Site (Province, Country)
  - 4.5.2 China Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Value (2018-2023)
  - 4.5.3 China Based Manufacturers Direct Bond Copper Clad Ceramic Substrate



Production (2018-2023)

4.6 Rest of World Based Direct Bond Copper Clad Ceramic Substrate Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Direct Bond Copper Clad Ceramic Substrate Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Direct Bond Copper Clad Ceramic Substrate Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Al<sub>2</sub>O<sub>3</sub> & ZTA Ceramic Substrate

5.2.2 AlN Ceramic Substrate

5.3 Market Segment by Type

5.3.1 World Direct Bond Copper Clad Ceramic Substrate Production by Type (2018-2029)

5.3.2 World Direct Bond Copper Clad Ceramic Substrate Production Value by Type (2018-2029)

5.3.3 World Direct Bond Copper Clad Ceramic Substrate Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Direct Bond Copper Clad Ceramic Substrate Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automotive

6.2.2 PV and Wind Power

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Direct Bond Copper Clad Ceramic Substrate Production by Application (2018-2029)

6.3.2 World Direct Bond Copper Clad Ceramic Substrate Production Value by Application (2018-2029)

6.3.3 World Direct Bond Copper Clad Ceramic Substrate Average Price by Application

(2018-2029)

## **7 COMPANY PROFILES**

### **7.1 Rogers Corporation**

7.1.1 Rogers Corporation Details

7.1.2 Rogers Corporation Major Business

7.1.3 Rogers Corporation Direct Bond Copper Clad Ceramic Substrate Product and Services

7.1.4 Rogers Corporation Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Rogers Corporation Recent Developments/Updates

7.1.6 Rogers Corporation Competitive Strengths & Weaknesses

### **7.2 Ferrotec**

7.2.1 Ferrotec Details

7.2.2 Ferrotec Major Business

7.2.3 Ferrotec Direct Bond Copper Clad Ceramic Substrate Product and Services

7.2.4 Ferrotec Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Ferrotec Recent Developments/Updates

7.2.6 Ferrotec Competitive Strengths & Weaknesses

### **7.3 KCC**

7.3.1 KCC Details

7.3.2 KCC Major Business

7.3.3 KCC Direct Bond Copper Clad Ceramic Substrate Product and Services

7.3.4 KCC Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 KCC Recent Developments/Updates

7.3.6 KCC Competitive Strengths & Weaknesses

### **7.4 Shengda Tech**

7.4.1 Shengda Tech Details

7.4.2 Shengda Tech Major Business

7.4.3 Shengda Tech Direct Bond Copper Clad Ceramic Substrate Product and Services

7.4.4 Shengda Tech Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Shengda Tech Recent Developments/Updates

7.4.6 Shengda Tech Competitive Strengths & Weaknesses

### **7.5 Heraeus Electronics**

- 7.5.1 Heraeus Electronics Details
- 7.5.2 Heraeus Electronics Major Business
- 7.5.3 Heraeus Electronics Direct Bond Copper Clad Ceramic Substrate Product and Services
- 7.5.4 Heraeus Electronics Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.5.5 Heraeus Electronics Recent Developments/Updates
- 7.5.6 Heraeus Electronics Competitive Strengths & Weaknesses
- 7.6 Zhongjiang New Material
  - 7.6.1 Zhongjiang New Material Details
  - 7.6.2 Zhongjiang New Material Major Business
  - 7.6.3 Zhongjiang New Material Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.6.4 Zhongjiang New Material Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Zhongjiang New Material Recent Developments/Updates
  - 7.6.6 Zhongjiang New Material Competitive Strengths & Weaknesses
- 7.7 Zibo Linzi Yinhe High-Tech
  - 7.7.1 Zibo Linzi Yinhe High-Tech Details
  - 7.7.2 Zibo Linzi Yinhe High-Tech Major Business
  - 7.7.3 Zibo Linzi Yinhe High-Tech Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.7.4 Zibo Linzi Yinhe High-Tech Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Zibo Linzi Yinhe High-Tech Recent Developments/Updates
  - 7.7.6 Zibo Linzi Yinhe High-Tech Competitive Strengths & Weaknesses
- 7.8 BYD
  - 7.8.1 BYD Details
  - 7.8.2 BYD Major Business
  - 7.8.3 BYD Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.8.4 BYD Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 BYD Recent Developments/Updates
  - 7.8.6 BYD Competitive Strengths & Weaknesses
- 7.9 Littelfuse IXYS
  - 7.9.1 Littelfuse IXYS Details
  - 7.9.2 Littelfuse IXYS Major Business
  - 7.9.3 Littelfuse IXYS Direct Bond Copper Clad Ceramic Substrate Product and Services

- 7.9.4 Littelfuse IXYS Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 Littelfuse IXYS Recent Developments/Updates
- 7.9.6 Littelfuse IXYS Competitive Strengths & Weaknesses
- 7.10 Chengdu Wanshida Ceramic
  - 7.10.1 Chengdu Wanshida Ceramic Details
  - 7.10.2 Chengdu Wanshida Ceramic Major Business
  - 7.10.3 Chengdu Wanshida Ceramic Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.10.4 Chengdu Wanshida Ceramic Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Chengdu Wanshida Ceramic Recent Developments/Updates
  - 7.10.6 Chengdu Wanshida Ceramic Competitive Strengths & Weaknesses
- 7.11 Stellar Industries Corp
  - 7.11.1 Stellar Industries Corp Details
  - 7.11.2 Stellar Industries Corp Major Business
  - 7.11.3 Stellar Industries Corp Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.11.4 Stellar Industries Corp Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Stellar Industries Corp Recent Developments/Updates
  - 7.11.6 Stellar Industries Corp Competitive Strengths & Weaknesses
- 7.12 NGK Electronics Devices
  - 7.12.1 NGK Electronics Devices Details
  - 7.12.2 NGK Electronics Devices Major Business
  - 7.12.3 NGK Electronics Devices Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.12.4 NGK Electronics Devices Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 NGK Electronics Devices Recent Developments/Updates
  - 7.12.6 NGK Electronics Devices Competitive Strengths & Weaknesses
- 7.13 Tong Hsing (Acquired HCS)
  - 7.13.1 Tong Hsing (Acquired HCS) Details
  - 7.13.2 Tong Hsing (Acquired HCS) Major Business
  - 7.13.3 Tong Hsing (Acquired HCS) Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.13.4 Tong Hsing (Acquired HCS) Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Tong Hsing (Acquired HCS) Recent Developments/Updates

- 7.13.6 Tong Hsing (Acquired HCS) Competitive Strengths & Weaknesses
- 7.14 Remtec
  - 7.14.1 Remtec Details
  - 7.14.2 Remtec Major Business
  - 7.14.3 Remtec Direct Bond Copper Clad Ceramic Substrate Product and Services
  - 7.14.4 Remtec Direct Bond Copper Clad Ceramic Substrate Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Remtec Recent Developments/Updates
  - 7.14.6 Remtec Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Direct Bond Copper Clad Ceramic Substrate Industry Chain
- 8.2 Direct Bond Copper Clad Ceramic Substrate Upstream Analysis
  - 8.2.1 Direct Bond Copper Clad Ceramic Substrate Core Raw Materials
  - 8.2.2 Main Manufacturers of Direct Bond Copper Clad Ceramic Substrate Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Direct Bond Copper Clad Ceramic Substrate Production Mode
- 8.6 Direct Bond Copper Clad Ceramic Substrate Procurement Model
- 8.7 Direct Bond Copper Clad Ceramic Substrate Industry Sales Model and Sales Channels
  - 8.7.1 Direct Bond Copper Clad Ceramic Substrate Sales Model
  - 8.7.2 Direct Bond Copper Clad Ceramic Substrate 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 Bond Copper Clad Ceramic Substrate Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Direct Bond Copper Clad Ceramic Substrate Production Value by Region (2018-2023) & (USD Million)

Table 3. World Direct Bond Copper Clad Ceramic Substrate Production Value by Region (2024-2029) & (USD Million)

Table 4. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Region (2018-2023)

Table 5. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Region (2024-2029)

Table 6. World Direct Bond Copper Clad Ceramic Substrate Production by Region (2018-2023) & (K Units)

Table 7. World Direct Bond Copper Clad Ceramic Substrate Production by Region (2024-2029) & (K Units)

Table 8. World Direct Bond Copper Clad Ceramic Substrate Production Market Share by Region (2018-2023)

Table 9. World Direct Bond Copper Clad Ceramic Substrate Production Market Share by Region (2024-2029)

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

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

Table 12. Direct Bond Copper Clad Ceramic Substrate Major Market Trends

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

Table 14. World Direct Bond Copper Clad Ceramic Substrate Consumption by Region (2018-2023) & (K Units)

Table 15. World Direct Bond Copper Clad Ceramic Substrate Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Direct Bond Copper Clad Ceramic Substrate Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Direct Bond Copper Clad Ceramic Substrate Producers in 2022

Table 18. World Direct Bond Copper Clad Ceramic Substrate Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Direct Bond Copper Clad Ceramic Substrate Producers in 2022

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

Table 21. Global Direct Bond Copper Clad Ceramic Substrate Company Evaluation Quadrant

Table 22. World Direct Bond Copper Clad Ceramic Substrate Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Direct Bond Copper Clad Ceramic Substrate Production Site of Key Manufacturer

Table 24. Direct Bond Copper Clad Ceramic Substrate Market: Company Product Type Footprint

Table 25. Direct Bond Copper Clad Ceramic Substrate Market: Company Product Application Footprint

Table 26. Direct Bond Copper Clad Ceramic Substrate Competitive Factors

Table 27. Direct Bond Copper Clad Ceramic Substrate New Entrant and Capacity Expansion Plans

Table 28. Direct Bond Copper Clad Ceramic Substrate Mergers & Acquisitions Activity

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

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

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

Table 32. United States Based Direct Bond Copper Clad Ceramic Substrate Manufacturers, Headquarters and Production Site (States, Country)

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

Table 34. United States Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Market Share (2018-2023)

Table 37. China Based Direct Bond Copper Clad Ceramic Substrate Manufacturers, Headquarters and Production Site (Province, Country)

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

Table 39. China Based Manufacturers Direct Bond Copper Clad Ceramic Substrate

Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Market Share (2018-2023)

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

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

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

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

Table 46. Rest of World Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Market Share (2018-2023)

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

Table 48. World Direct Bond Copper Clad Ceramic Substrate Production by Type (2018-2023) & (K Units)

Table 49. World Direct Bond Copper Clad Ceramic Substrate Production by Type (2024-2029) & (K Units)

Table 50. World Direct Bond Copper Clad Ceramic Substrate Production Value by Type (2018-2023) & (USD Million)

Table 51. World Direct Bond Copper Clad Ceramic Substrate Production Value by Type (2024-2029) & (USD Million)

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

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

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

Table 55. World Direct Bond Copper Clad Ceramic Substrate Production by Application (2018-2023) & (K Units)

Table 56. World Direct Bond Copper Clad Ceramic Substrate Production by Application (2024-2029) & (K Units)

Table 57. World Direct Bond Copper Clad Ceramic Substrate Production Value by Application (2018-2023) & (USD Million)

Table 58. World Direct Bond Copper Clad Ceramic Substrate Production Value by Application (2024-2029) & (USD Million)



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

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

Table 61. Rogers Corporation Basic Information, Manufacturing Base and Competitors

Table 62. Rogers Corporation Major Business

Table 63. Rogers Corporation Direct Bond Copper Clad Ceramic Substrate Product and Services

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

Table 65. Rogers Corporation Recent Developments/Updates

Table 66. Rogers Corporation Competitive Strengths & Weaknesses

Table 67. Ferrotec Basic Information, Manufacturing Base and Competitors

Table 68. Ferrotec Major Business

Table 69. Ferrotec Direct Bond Copper Clad Ceramic Substrate Product and Services

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

Table 71. Ferrotec Recent Developments/Updates

Table 72. Ferrotec Competitive Strengths & Weaknesses

Table 73. KCC Basic Information, Manufacturing Base and Competitors

Table 74. KCC Major Business

Table 75. KCC Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 76. KCC Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. KCC Recent Developments/Updates

Table 78. KCC Competitive Strengths & Weaknesses

Table 79. Shengda Tech Basic Information, Manufacturing Base and Competitors

Table 80. Shengda Tech Major Business

Table 81. Shengda Tech Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 82. Shengda Tech Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Shengda Tech Recent Developments/Updates

Table 84. Shengda Tech Competitive Strengths & Weaknesses

Table 85. Heraeus Electronics Basic Information, Manufacturing Base and Competitors

Table 86. Heraeus Electronics Major Business

Table 87. Heraeus Electronics Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 88. Heraeus Electronics Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Heraeus Electronics Recent Developments/Updates

Table 90. Heraeus Electronics Competitive Strengths & Weaknesses

Table 91. Zhongjiang New Material Basic Information, Manufacturing Base and Competitors

Table 92. Zhongjiang New Material Major Business

Table 93. Zhongjiang New Material Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 94. Zhongjiang New Material Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Zhongjiang New Material Recent Developments/Updates

Table 96. Zhongjiang New Material Competitive Strengths & Weaknesses

Table 97. Zibo Linzi Yinhe High-Tech Basic Information, Manufacturing Base and Competitors

Table 98. Zibo Linzi Yinhe High-Tech Major Business

Table 99. Zibo Linzi Yinhe High-Tech Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 100. Zibo Linzi Yinhe High-Tech Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Zibo Linzi Yinhe High-Tech Recent Developments/Updates

Table 102. Zibo Linzi Yinhe High-Tech Competitive Strengths & Weaknesses

Table 103. BYD Basic Information, Manufacturing Base and Competitors

Table 104. BYD Major Business

Table 105. BYD Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 106. BYD Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. BYD Recent Developments/Updates

Table 108. BYD Competitive Strengths & Weaknesses

Table 109. Littelfuse IXYS Basic Information, Manufacturing Base and Competitors

Table 110. Littelfuse IXYS Major Business

Table 111. Littelfuse IXYS Direct Bond Copper Clad Ceramic Substrate Product and

## Services

Table 112. Littelfuse IXYS Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Littelfuse IXYS Recent Developments/Updates

Table 114. Littelfuse IXYS Competitive Strengths & Weaknesses

Table 115. Chengdu Wanshida Ceramic Basic Information, Manufacturing Base and Competitors

Table 116. Chengdu Wanshida Ceramic Major Business

Table 117. Chengdu Wanshida Ceramic Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 118. Chengdu Wanshida Ceramic Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Chengdu Wanshida Ceramic Recent Developments/Updates

Table 120. Chengdu Wanshida Ceramic Competitive Strengths & Weaknesses

Table 121. Stellar Industries Corp Basic Information, Manufacturing Base and Competitors

Table 122. Stellar Industries Corp Major Business

Table 123. Stellar Industries Corp Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 124. Stellar Industries Corp Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Stellar Industries Corp Recent Developments/Updates

Table 126. Stellar Industries Corp Competitive Strengths & Weaknesses

Table 127. NGK Electronics Devices Basic Information, Manufacturing Base and Competitors

Table 128. NGK Electronics Devices Major Business

Table 129. NGK Electronics Devices Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 130. NGK Electronics Devices Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. NGK Electronics Devices Recent Developments/Updates

Table 132. NGK Electronics Devices Competitive Strengths & Weaknesses

Table 133. Tong Hsing (Acquired HCS) Basic Information, Manufacturing Base and Competitors

Table 134. Tong Hsing (Acquired HCS) Major Business

Table 135. Tong Hsing (Acquired HCS) Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 136. Tong Hsing (Acquired HCS) Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Tong Hsing (Acquired HCS) Recent Developments/Updates

Table 138. Remtec Basic Information, Manufacturing Base and Competitors

Table 139. Remtec Major Business

Table 140. Remtec Direct Bond Copper Clad Ceramic Substrate Product and Services

Table 141. Remtec Direct Bond Copper Clad Ceramic Substrate Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 142. Global Key Players of Direct Bond Copper Clad Ceramic Substrate Upstream (Raw Materials)

Table 143. Direct Bond Copper Clad Ceramic Substrate Typical Customers

Table 144. Direct Bond Copper Clad Ceramic Substrate Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Direct Bond Copper Clad Ceramic Substrate Picture

Figure 2. World Direct Bond Copper Clad Ceramic Substrate Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Direct Bond Copper Clad Ceramic Substrate Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Direct Bond Copper Clad Ceramic Substrate Production (2018-2029) & (K Units)

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

Figure 6. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Region (2018-2029)

Figure 7. World Direct Bond Copper Clad Ceramic Substrate Production Market Share by Region (2018-2029)

Figure 8. North America Direct Bond Copper Clad Ceramic Substrate Production (2018-2029) & (K Units)

Figure 9. Europe Direct Bond Copper Clad Ceramic Substrate Production (2018-2029) & (K Units)

Figure 10. China Direct Bond Copper Clad Ceramic Substrate Production (2018-2029) & (K Units)

Figure 11. Japan Direct Bond Copper Clad Ceramic Substrate Production (2018-2029) & (K Units)

Figure 12. South Korea Direct Bond Copper Clad Ceramic Substrate Production (2018-2029) & (K Units)

Figure 13. Direct Bond Copper Clad Ceramic Substrate Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)

Figure 16. World Direct Bond Copper Clad Ceramic Substrate Consumption Market Share by Region (2018-2029)

Figure 17. United States Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)

Figure 18. China Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)

Figure 19. Europe Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)

- Figure 20. Japan Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)
- Figure 21. South Korea Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)
- Figure 22. ASEAN Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)
- Figure 23. India Direct Bond Copper Clad Ceramic Substrate Consumption (2018-2029) & (K Units)
- Figure 24. Producer Shipments of Direct Bond Copper Clad Ceramic Substrate by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 25. Global Four-firm Concentration Ratios (CR4) for Direct Bond Copper Clad Ceramic Substrate Markets in 2022
- Figure 26. Global Four-firm Concentration Ratios (CR8) for Direct Bond Copper Clad Ceramic Substrate Markets in 2022
- Figure 27. United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: Direct Bond Copper Clad Ceramic Substrate Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States VS China: Direct Bond Copper Clad Ceramic Substrate Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 30. United States Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Market Share 2022
- Figure 31. China Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Market Share 2022
- Figure 32. Rest of World Based Manufacturers Direct Bond Copper Clad Ceramic Substrate Production Market Share 2022
- Figure 33. World Direct Bond Copper Clad Ceramic Substrate Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 34. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Type in 2022
- Figure 35. Al<sub>2</sub>O<sub>3</sub> & ZTA Ceramic Substrate
- Figure 36. AlN Ceramic Substrate
- Figure 37. World Direct Bond Copper Clad Ceramic Substrate Production Market Share by Type (2018-2029)
- Figure 38. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Type (2018-2029)
- Figure 39. World Direct Bond Copper Clad Ceramic Substrate Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 40. World Direct Bond Copper Clad Ceramic Substrate Production Value by



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

Figure 41. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Application in 2022

Figure 42. Automotive

Figure 43. PV and Wind Power

Figure 44. Others

Figure 45. World Direct Bond Copper Clad Ceramic Substrate Production Market Share by Application (2018-2029)

Figure 46. World Direct Bond Copper Clad Ceramic Substrate Production Value Market Share by Application (2018-2029)

Figure 47. World Direct Bond Copper Clad Ceramic Substrate Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Direct Bond Copper Clad Ceramic Substrate Industry Chain

Figure 49. Direct Bond Copper Clad Ceramic Substrate Procurement Model

Figure 50. Direct Bond Copper Clad Ceramic Substrate Sales Model

Figure 51. Direct Bond Copper Clad Ceramic Substrate Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

## I would like to order

Product name: Global Direct Bond Copper Clad Ceramic Substrate Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GE2B855B7A79EN.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/GE2B855B7A79EN.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



