

# Global Portable Copper Sulfate Reference Electrode Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G16727F1A40DEN.html>

Date: March 2023

Pages: 114

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

ID: G16727F1A40DEN

## Abstracts

According to our (Global Info Research) latest study, the global Portable Copper Sulfate Reference Electrode market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Portable Copper Sulfate Reference Electrode market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Portable Copper Sulfate Reference Electrode market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Portable Copper Sulfate Reference Electrode market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Portable Copper Sulfate Reference Electrode market size and forecasts, by

Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Portable Copper Sulfate Reference Electrode market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Portable Copper Sulfate Reference Electrode

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Portable Copper Sulfate Reference Electrode 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 Borin Manufacturing, MC Miller, Jennings Anodes, AMAC Group and Borna Electronics, etc.

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

## Market Segmentation

Portable Copper Sulfate Reference Electrode market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Flat Tip

Pointed Tip

## Market segment by Application

Underground Cathodic Protection

Freshwater Cathodic Protection

## Major players covered

Borin Manufacturing

MC Miller

Jennings Anodes

AMAC Group

Borna Electronics

Elade

Farwest Corrosion Control Company

TopCorr Corrosion Technology

MATCOR

Sychem

Edopec

Tecnoseal

PSS Corporation

Deyuan Metal Material

Tinker & Rasor

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Portable Copper Sulfate Reference Electrode product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Portable Copper Sulfate Reference Electrode, with price, sales, revenue and global market share of Portable Copper Sulfate Reference Electrode from 2018 to 2023.

Chapter 3, the Portable Copper Sulfate Reference Electrode competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Portable Copper Sulfate Reference Electrode breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017

to 2022.and Portable Copper Sulfate Reference Electrode market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Portable Copper Sulfate Reference Electrode.

Chapter 14 and 15, to describe Portable Copper Sulfate Reference Electrode sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Portable Copper Sulfate Reference Electrode
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Portable Copper Sulfate Reference Electrode Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Flat Tip
  - 1.3.3 Pointed Tip
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Portable Copper Sulfate Reference Electrode Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Underground Cathodic Protection
  - 1.4.3 Freshwater Cathodic Protection
- 1.5 Global Portable Copper Sulfate Reference Electrode Market Size & Forecast
  - 1.5.1 Global Portable Copper Sulfate Reference Electrode Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Portable Copper Sulfate Reference Electrode Sales Quantity (2018-2029)
  - 1.5.3 Global Portable Copper Sulfate Reference Electrode Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Borin Manufacturing
  - 2.1.1 Borin Manufacturing Details
  - 2.1.2 Borin Manufacturing Major Business
  - 2.1.3 Borin Manufacturing Portable Copper Sulfate Reference Electrode Product and Services
  - 2.1.4 Borin Manufacturing Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Borin Manufacturing Recent Developments/Updates
- 2.2 MC Miller
  - 2.2.1 MC Miller Details
  - 2.2.2 MC Miller Major Business
  - 2.2.3 MC Miller Portable Copper Sulfate Reference Electrode Product and Services
  - 2.2.4 MC Miller Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.2.5 MC Miller Recent Developments/Updates

## 2.3 Jennings Anodes

### 2.3.1 Jennings Anodes Details

### 2.3.2 Jennings Anodes Major Business

### 2.3.3 Jennings Anodes Portable Copper Sulfate Reference Electrode Product and Services

### 2.3.4 Jennings Anodes Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Jennings Anodes Recent Developments/Updates

## 2.4 AMAC Group

### 2.4.1 AMAC Group Details

### 2.4.2 AMAC Group Major Business

### 2.4.3 AMAC Group Portable Copper Sulfate Reference Electrode Product and Services

### 2.4.4 AMAC Group Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 AMAC Group Recent Developments/Updates

## 2.5 Borna Electronics

### 2.5.1 Borna Electronics Details

### 2.5.2 Borna Electronics Major Business

### 2.5.3 Borna Electronics Portable Copper Sulfate Reference Electrode Product and Services

### 2.5.4 Borna Electronics Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Borna Electronics Recent Developments/Updates

## 2.6 Elade

### 2.6.1 Elade Details

### 2.6.2 Elade Major Business

### 2.6.3 Elade Portable Copper Sulfate Reference Electrode Product and Services

### 2.6.4 Elade Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Elade Recent Developments/Updates

## 2.7 Farwest Corrosion Control Company

### 2.7.1 Farwest Corrosion Control Company Details

### 2.7.2 Farwest Corrosion Control Company Major Business

### 2.7.3 Farwest Corrosion Control Company Portable Copper Sulfate Reference Electrode Product and Services

### 2.7.4 Farwest Corrosion Control Company Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Farwest Corrosion Control Company Recent Developments/Updates
- 2.8 TopCorr Corrosion Technology
  - 2.8.1 TopCorr Corrosion Technology Details
  - 2.8.2 TopCorr Corrosion Technology Major Business
  - 2.8.3 TopCorr Corrosion Technology Portable Copper Sulfate Reference Electrode Product and Services
  - 2.8.4 TopCorr Corrosion Technology Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 TopCorr Corrosion Technology Recent Developments/Updates
- 2.9 MATCOR
  - 2.9.1 MATCOR Details
  - 2.9.2 MATCOR Major Business
  - 2.9.3 MATCOR Portable Copper Sulfate Reference Electrode Product and Services
  - 2.9.4 MATCOR Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 MATCOR Recent Developments/Updates
- 2.10 Sychem
  - 2.10.1 Sychem Details
  - 2.10.2 Sychem Major Business
  - 2.10.3 Sychem Portable Copper Sulfate Reference Electrode Product and Services
  - 2.10.4 Sychem Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Sychem Recent Developments/Updates
- 2.11 Edopec
  - 2.11.1 Edopec Details
  - 2.11.2 Edopec Major Business
  - 2.11.3 Edopec Portable Copper Sulfate Reference Electrode Product and Services
  - 2.11.4 Edopec Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Edopec Recent Developments/Updates
- 2.12 Tecnoseal
  - 2.12.1 Tecnoseal Details
  - 2.12.2 Tecnoseal Major Business
  - 2.12.3 Tecnoseal Portable Copper Sulfate Reference Electrode Product and Services
  - 2.12.4 Tecnoseal Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 Tecnoseal Recent Developments/Updates
- 2.13 PSS Corporation
  - 2.13.1 PSS Corporation Details



- 2.13.2 PSS Corporation Major Business
- 2.13.3 PSS Corporation Portable Copper Sulfate Reference Electrode Product and Services
- 2.13.4 PSS Corporation Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 PSS Corporation Recent Developments/Updates
- 2.14 Deyuan Metal Material
  - 2.14.1 Deyuan Metal Material Details
  - 2.14.2 Deyuan Metal Material Major Business
  - 2.14.3 Deyuan Metal Material Portable Copper Sulfate Reference Electrode Product and Services
  - 2.14.4 Deyuan Metal Material Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Deyuan Metal Material Recent Developments/Updates
- 2.15 Tinker & Razor
  - 2.15.1 Tinker & Razor Details
  - 2.15.2 Tinker & Razor Major Business
  - 2.15.3 Tinker & Razor Portable Copper Sulfate Reference Electrode Product and Services
  - 2.15.4 Tinker & Razor Portable Copper Sulfate Reference Electrode Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 Tinker & Razor Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: PORTABLE COPPER SULFATE REFERENCE ELECTRODE BY MANUFACTURER**

- 3.1 Global Portable Copper Sulfate Reference Electrode Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Portable Copper Sulfate Reference Electrode Revenue by Manufacturer (2018-2023)
- 3.3 Global Portable Copper Sulfate Reference Electrode Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Portable Copper Sulfate Reference Electrode by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Portable Copper Sulfate Reference Electrode Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Portable Copper Sulfate Reference Electrode Manufacturer Market Share in 2022

### 3.5 Portable Copper Sulfate Reference Electrode Market: Overall Company Footprint Analysis

3.5.1 Portable Copper Sulfate Reference Electrode Market: Region Footprint

3.5.2 Portable Copper Sulfate Reference Electrode Market: Company Product Type Footprint

3.5.3 Portable Copper Sulfate Reference Electrode Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

## 4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Portable Copper Sulfate Reference Electrode Market Size by Region

4.1.1 Global Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2018-2029)

4.1.2 Global Portable Copper Sulfate Reference Electrode Consumption Value by Region (2018-2029)

4.1.3 Global Portable Copper Sulfate Reference Electrode Average Price by Region (2018-2029)

4.2 North America Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029)

4.3 Europe Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029)

4.4 Asia-Pacific Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029)

4.5 South America Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029)

4.6 Middle East and Africa Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029)

## 5 MARKET SEGMENT BY TYPE

5.1 Global Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2029)

5.2 Global Portable Copper Sulfate Reference Electrode Consumption Value by Type (2018-2029)

5.3 Global Portable Copper Sulfate Reference Electrode Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2029)

6.2 Global Portable Copper Sulfate Reference Electrode Consumption Value by Application (2018-2029)

6.3 Global Portable Copper Sulfate Reference Electrode Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2029)

7.2 North America Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2029)

7.3 North America Portable Copper Sulfate Reference Electrode Market Size by Country

7.3.1 North America Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2029)

7.3.2 North America Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2029)

8.2 Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2029)

8.3 Europe Portable Copper Sulfate Reference Electrode Market Size by Country

8.3.1 Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2029)

8.3.2 Europe Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Portable Copper Sulfate Reference Electrode Market Size by Region

9.3.1 Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Portable Copper Sulfate Reference Electrode Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

10.1 South America Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2029)

10.2 South America Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2029)

10.3 South America Portable Copper Sulfate Reference Electrode Market Size by Country

10.3.1 South America Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2029)

10.3.2 South America Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity

by Type (2018-2029)

11.2 Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Portable Copper Sulfate Reference Electrode Market Size by Country

11.3.1 Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

12.1 Portable Copper Sulfate Reference Electrode Market Drivers

12.2 Portable Copper Sulfate Reference Electrode Market Restraints

12.3 Portable Copper Sulfate Reference Electrode Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Portable Copper Sulfate Reference Electrode and Key Manufacturers

13.2 Manufacturing Costs Percentage of Portable Copper Sulfate Reference Electrode

13.3 Portable Copper Sulfate Reference Electrode Production Process

13.4 Portable Copper Sulfate Reference Electrode Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

## 14.1 Sales Channel

### 14.1.1 Direct to End-User

### 14.1.2 Distributors

## 14.2 Portable Copper Sulfate Reference Electrode Typical Distributors

## 14.3 Portable Copper Sulfate Reference Electrode Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

# 16 APPENDIX

## 16.1 Methodology

## 16.2 Research Process and Data Source

## 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. Global Portable Copper Sulfate Reference Electrode Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Portable Copper Sulfate Reference Electrode Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Borin Manufacturing Basic Information, Manufacturing Base and Competitors
- Table 4. Borin Manufacturing Major Business
- Table 5. Borin Manufacturing Portable Copper Sulfate Reference Electrode Product and Services
- Table 6. Borin Manufacturing Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Borin Manufacturing Recent Developments/Updates
- Table 8. MC Miller Basic Information, Manufacturing Base and Competitors
- Table 9. MC Miller Major Business
- Table 10. MC Miller Portable Copper Sulfate Reference Electrode Product and Services
- Table 11. MC Miller Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. MC Miller Recent Developments/Updates
- Table 13. Jennings Anodes Basic Information, Manufacturing Base and Competitors
- Table 14. Jennings Anodes Major Business
- Table 15. Jennings Anodes Portable Copper Sulfate Reference Electrode Product and Services
- Table 16. Jennings Anodes Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Jennings Anodes Recent Developments/Updates
- Table 18. AMAC Group Basic Information, Manufacturing Base and Competitors
- Table 19. AMAC Group Major Business
- Table 20. AMAC Group Portable Copper Sulfate Reference Electrode Product and Services
- Table 21. AMAC Group Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. AMAC Group Recent Developments/Updates



Table 23. Borna Electronics Basic Information, Manufacturing Base and Competitors

Table 24. Borna Electronics Major Business

Table 25. Borna Electronics Portable Copper Sulfate Reference Electrode Product and Services

Table 26. Borna Electronics Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Borna Electronics Recent Developments/Updates

Table 28. Elade Basic Information, Manufacturing Base and Competitors

Table 29. Elade Major Business

Table 30. Elade Portable Copper Sulfate Reference Electrode Product and Services

Table 31. Elade Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Elade Recent Developments/Updates

Table 33. Farwest Corrosion Control Company Basic Information, Manufacturing Base and Competitors

Table 34. Farwest Corrosion Control Company Major Business

Table 35. Farwest Corrosion Control Company Portable Copper Sulfate Reference Electrode Product and Services

Table 36. Farwest Corrosion Control Company Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Farwest Corrosion Control Company Recent Developments/Updates

Table 38. TopCorr Corrosion Technology Basic Information, Manufacturing Base and Competitors

Table 39. TopCorr Corrosion Technology Major Business

Table 40. TopCorr Corrosion Technology Portable Copper Sulfate Reference Electrode Product and Services

Table 41. TopCorr Corrosion Technology Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. TopCorr Corrosion Technology Recent Developments/Updates

Table 43. MATCOR Basic Information, Manufacturing Base and Competitors

Table 44. MATCOR Major Business

Table 45. MATCOR Portable Copper Sulfate Reference Electrode Product and Services

Table 46. MATCOR Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 47. MATCOR Recent Developments/Updates

Table 48. Sychem Basic Information, Manufacturing Base and Competitors

Table 49. Sychem Major Business

Table 50. Sychem Portable Copper Sulfate Reference Electrode Product and Services

Table 51. Sychem Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Sychem Recent Developments/Updates

Table 53. Edopec Basic Information, Manufacturing Base and Competitors

Table 54. Edopec Major Business

Table 55. Edopec Portable Copper Sulfate Reference Electrode Product and Services

Table 56. Edopec Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Edopec Recent Developments/Updates

Table 58. Tecnoseal Basic Information, Manufacturing Base and Competitors

Table 59. Tecnoseal Major Business

Table 60. Tecnoseal Portable Copper Sulfate Reference Electrode Product and Services

Table 61. Tecnoseal Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Tecnoseal Recent Developments/Updates

Table 63. PSS Corporation Basic Information, Manufacturing Base and Competitors

Table 64. PSS Corporation Major Business

Table 65. PSS Corporation Portable Copper Sulfate Reference Electrode Product and Services

Table 66. PSS Corporation Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. PSS Corporation Recent Developments/Updates

Table 68. Deyuan Metal Material Basic Information, Manufacturing Base and Competitors

Table 69. Deyuan Metal Material Major Business

Table 70. Deyuan Metal Material Portable Copper Sulfate Reference Electrode Product and Services

Table 71. Deyuan Metal Material Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 72. Deyuan Metal Material Recent Developments/Updates
- Table 73. Tinker & Razor Basic Information, Manufacturing Base and Competitors
- Table 74. Tinker & Razor Major Business
- Table 75. Tinker & Razor Portable Copper Sulfate Reference Electrode Product and Services
- Table 76. Tinker & Razor Portable Copper Sulfate Reference Electrode Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Tinker & Razor Recent Developments/Updates
- Table 78. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 79. Global Portable Copper Sulfate Reference Electrode Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 80. Global Portable Copper Sulfate Reference Electrode Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 81. Market Position of Manufacturers in Portable Copper Sulfate Reference Electrode, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 82. Head Office and Portable Copper Sulfate Reference Electrode Production Site of Key Manufacturer
- Table 83. Portable Copper Sulfate Reference Electrode Market: Company Product Type Footprint
- Table 84. Portable Copper Sulfate Reference Electrode Market: Company Product Application Footprint
- Table 85. Portable Copper Sulfate Reference Electrode New Market Entrants and Barriers to Market Entry
- Table 86. Portable Copper Sulfate Reference Electrode Mergers, Acquisition, Agreements, and Collaborations
- Table 87. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2018-2023) & (K Units)
- Table 88. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2024-2029) & (K Units)
- Table 89. Global Portable Copper Sulfate Reference Electrode Consumption Value by Region (2018-2023) & (USD Million)
- Table 90. Global Portable Copper Sulfate Reference Electrode Consumption Value by Region (2024-2029) & (USD Million)
- Table 91. Global Portable Copper Sulfate Reference Electrode Average Price by Region (2018-2023) & (US\$/Unit)
- Table 92. Global Portable Copper Sulfate Reference Electrode Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Global Portable Copper Sulfate Reference Electrode Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Portable Copper Sulfate Reference Electrode Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Portable Copper Sulfate Reference Electrode Average Price by Type (2018-2023) & (US\$/Unit)

Table 98. Global Portable Copper Sulfate Reference Electrode Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Global Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Global Portable Copper Sulfate Reference Electrode Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Portable Copper Sulfate Reference Electrode Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Portable Copper Sulfate Reference Electrode Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global Portable Copper Sulfate Reference Electrode Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Portable Copper Sulfate Reference Electrode Consumption

Value by Country (2024-2029) & (USD Million)

Table 113. Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2023) & (K Units)

Table 116. Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2024-2029) & (K Units)

Table 117. Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2023) & (K Units)

Table 118. Europe Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2024-2029) & (K Units)

Table 119. Europe Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2023) & (USD Million)

Table 120. Europe Portable Copper Sulfate Reference Electrode Consumption Value by Country (2024-2029) & (USD Million)

Table 121. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2023) & (K Units)

Table 122. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2024-2029) & (K Units)

Table 123. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2023) & (K Units)

Table 124. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2024-2029) & (K Units)

Table 125. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2018-2023) & (K Units)

Table 126. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2024-2029) & (K Units)

Table 127. Asia-Pacific Portable Copper Sulfate Reference Electrode Consumption Value by Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Portable Copper Sulfate Reference Electrode Consumption Value by Region (2024-2029) & (USD Million)

Table 129. South America Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2023) & (K Units)

Table 130. South America Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2024-2029) & (K Units)

Table 131. South America Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2023) & (K Units)

Table 132. South America Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2024-2029) & (K Units)

Table 133. South America Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2018-2023) & (K Units)

Table 134. South America Portable Copper Sulfate Reference Electrode Sales Quantity by Country (2024-2029) & (K Units)

Table 135. South America Portable Copper Sulfate Reference Electrode Consumption Value by Country (2018-2023) & (USD Million)

Table 136. South America Portable Copper Sulfate Reference Electrode Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Type (2024-2029) & (K Units)

Table 139. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2018-2023) & (K Units)

Table 140. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Application (2024-2029) & (K Units)

Table 141. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa Portable Copper Sulfate Reference Electrode Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Portable Copper Sulfate Reference Electrode Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Portable Copper Sulfate Reference Electrode Raw Material

Table 146. Key Manufacturers of Portable Copper Sulfate Reference Electrode Raw Materials

Table 147. Portable Copper Sulfate Reference Electrode Typical Distributors

Table 148. Portable Copper Sulfate Reference Electrode Typical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. Portable Copper Sulfate Reference Electrode Picture
- Figure 2. Global Portable Copper Sulfate Reference Electrode Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Type in 2022
- Figure 4. Flat Tip Examples
- Figure 5. Pointed Tip Examples
- Figure 6. Global Portable Copper Sulfate Reference Electrode Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Application in 2022
- Figure 8. Underground Cathodic Protection Examples
- Figure 9. Freshwater Cathodic Protection Examples
- Figure 10. Global Portable Copper Sulfate Reference Electrode Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 11. Global Portable Copper Sulfate Reference Electrode Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 12. Global Portable Copper Sulfate Reference Electrode Sales Quantity (2018-2029) & (K Units)
- Figure 13. Global Portable Copper Sulfate Reference Electrode Average Price (2018-2029) & (US\$/Unit)
- Figure 14. Global Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Manufacturer in 2022
- Figure 15. Global Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Manufacturer in 2022
- Figure 16. Producer Shipments of Portable Copper Sulfate Reference Electrode by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 17. Top 3 Portable Copper Sulfate Reference Electrode Manufacturer (Consumption Value) Market Share in 2022
- Figure 18. Top 6 Portable Copper Sulfate Reference Electrode Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Global Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Region (2018-2029)
- Figure 20. Global Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Portable Copper Sulfate Reference Electrode Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Portable Copper Sulfate Reference Electrode Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Portable Copper Sulfate Reference Electrode Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Portable Copper Sulfate Reference Electrode Sales Quantity Market

Share by Application (2018-2029)

Figure 41. Europe Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Region (2018-2029)

Figure 52. China Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Application (2018-2029)



Figure 60. South America Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Portable Copper Sulfate Reference Electrode Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Portable Copper Sulfate Reference Electrode Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Portable Copper Sulfate Reference Electrode Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Portable Copper Sulfate Reference Electrode Market Drivers

Figure 73. Portable Copper Sulfate Reference Electrode Market Restraints

Figure 74. Portable Copper Sulfate Reference Electrode Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Portable Copper Sulfate Reference Electrode in 2022

Figure 77. Manufacturing Process Analysis of Portable Copper Sulfate Reference Electrode

Figure 78. Portable Copper Sulfate Reference Electrode Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

## I would like to order

Product name: Global Portable Copper Sulfate Reference Electrode Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G16727F1A40DEN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/G16727F1A40DEN.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

