

Global Permanent Electrodes for Underground Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

<https://marketpublishers.com/r/G7CC0A21F601EN.html>

Date: November 2022

Pages: 103

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

ID: G7CC0A21F601EN

Abstracts

According to our (Global Info Research) latest study, the global Permanent Electrodes for Underground market size was valued at USD million in 2021 and is forecast to a readjusted size of USD million by 2028 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 Permanent Electrodes for Underground 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 2022, are provided.

Key Features:

Global Permanent Electrodes for Underground market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2017-2028

Global Permanent Electrodes for Underground market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2017-2028

Global Permanent Electrodes for Underground market size and forecasts, by Type and

by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2017-2028

Global Permanent Electrodes for Underground market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2017-2022

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 Permanent Electrodes for Underground

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 Permanent Electrodes for Underground 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 GMC, Allied Corrosion Industries, Inc., AMAC Group, Matcor, Inc. and COREXCO, 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

Permanent Electrodes for Underground market is split by Type and by Application. For the period 2017-2028, 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

Copper/Copper Sulphate Electrode

Silver/Silver Chloride Electrode

Zinc/Zinc Sulphate Electrode

Market segment by Application

Underground Storage Tanks

Buried Pipelines

Elevator Shafts

Others

Major players covered

GMC

Allied Corrosion Industries, Inc.

AMAC Group

Matcor, Inc.

COREXCO

Borin Manufacturing

Bin Sari Specialized Technologies

Corrosion Control Engineering

Cathtect USA Inc

Shandong Corrtect Cathodic Protection Technology Company

Anjamgroup

Sepehr Danesh Pooya

Electrochemical Devices Inc.

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 Permanent Electrodes for Underground product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Permanent Electrodes for Underground, with price, sales, revenue and global market share of Permanent Electrodes for Underground from 2017 to 2022.

Chapter 3, the Permanent Electrodes for Underground competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Permanent Electrodes for Underground breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2017 to 2028.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2017 to 2028.

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 Permanent Electrodes for Underground market forecast, by regions, type and application, with sales and revenue, from 2023 to 2028.

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 Permanent Electrodes for Underground.

Chapter 14 and 15, to describe Permanent Electrodes for Underground sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Permanent Electrodes for Underground Introduction
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Permanent Electrodes for Underground Consumption Value by Type: 2017 Versus 2021 Versus 2028
 - 1.3.2 Copper/Copper Sulphate Electrode
 - 1.3.3 Silver/Silver Chloride Electrode
 - 1.3.4 Zinc/Zinc Sulphate Electrode
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Permanent Electrodes for Underground Consumption Value by Application: 2017 Versus 2021 Versus 2028
 - 1.4.2 Underground Storage Tanks
 - 1.4.3 Buried Pipelines
 - 1.4.4 Elevator Shafts
 - 1.4.5 Others
- 1.5 Global Permanent Electrodes for Underground Market Size & Forecast
 - 1.5.1 Global Permanent Electrodes for Underground Consumption Value (2017 & 2021 & 2028)
 - 1.5.2 Global Permanent Electrodes for Underground Sales Quantity (2017-2028)
 - 1.5.3 Global Permanent Electrodes for Underground Average Price (2017-2028)

2 MANUFACTURERS PROFILES

- 2.1 GMC
 - 2.1.1 GMC Details
 - 2.1.2 GMC Major Business
 - 2.1.3 GMC Permanent Electrodes for Underground Product and Services
 - 2.1.4 GMC Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.1.5 GMC Recent Developments/Updates
- 2.2 Allied Corrosion Industries, Inc.
 - 2.2.1 Allied Corrosion Industries, Inc. Details
 - 2.2.2 Allied Corrosion Industries, Inc. Major Business
 - 2.2.3 Allied Corrosion Industries, Inc. Permanent Electrodes for Underground Product and Services

2.2.4 Allied Corrosion Industries, Inc. Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.2.5 Allied Corrosion Industries, Inc. Recent Developments/Updates

2.3 AMAC Group

2.3.1 AMAC Group Details

2.3.2 AMAC Group Major Business

2.3.3 AMAC Group Permanent Electrodes for Underground Product and Services

2.3.4 AMAC Group Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.3.5 AMAC Group Recent Developments/Updates

2.4 Matcor, Inc.

2.4.1 Matcor, Inc. Details

2.4.2 Matcor, Inc. Major Business

2.4.3 Matcor, Inc. Permanent Electrodes for Underground Product and Services

2.4.4 Matcor, Inc. Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.4.5 Matcor, Inc. Recent Developments/Updates

2.5 COREXCO

2.5.1 COREXCO Details

2.5.2 COREXCO Major Business

2.5.3 COREXCO Permanent Electrodes for Underground Product and Services

2.5.4 COREXCO Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.5.5 COREXCO Recent Developments/Updates

2.6 Borin Manufacturing

2.6.1 Borin Manufacturing Details

2.6.2 Borin Manufacturing Major Business

2.6.3 Borin Manufacturing Permanent Electrodes for Underground Product and Services

2.6.4 Borin Manufacturing Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.6.5 Borin Manufacturing Recent Developments/Updates

2.7 Bin Sari Specialized Technologies

2.7.1 Bin Sari Specialized Technologies Details

2.7.2 Bin Sari Specialized Technologies Major Business

2.7.3 Bin Sari Specialized Technologies Permanent Electrodes for Underground Product and Services

2.7.4 Bin Sari Specialized Technologies Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

- 2.7.5 Bin Sari Specialized Technologies Recent Developments/Updates
- 2.8 Corrosion Control Engineering
 - 2.8.1 Corrosion Control Engineering Details
 - 2.8.2 Corrosion Control Engineering Major Business
 - 2.8.3 Corrosion Control Engineering Permanent Electrodes for Underground Product and Services
 - 2.8.4 Corrosion Control Engineering Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.8.5 Corrosion Control Engineering Recent Developments/Updates
- 2.9 Cathtect USA Inc
 - 2.9.1 Cathtect USA Inc Details
 - 2.9.2 Cathtect USA Inc Major Business
 - 2.9.3 Cathtect USA Inc Permanent Electrodes for Underground Product and Services
 - 2.9.4 Cathtect USA Inc Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.9.5 Cathtect USA Inc Recent Developments/Updates
- 2.10 Shandong Corrttech Cathodic Protection Technology Company
 - 2.10.1 Shandong Corrttech Cathodic Protection Technology Company Details
 - 2.10.2 Shandong Corrttech Cathodic Protection Technology Company Major Business
 - 2.10.3 Shandong Corrttech Cathodic Protection Technology Company Permanent Electrodes for Underground Product and Services
 - 2.10.4 Shandong Corrttech Cathodic Protection Technology Company Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.10.5 Shandong Corrttech Cathodic Protection Technology Company Recent Developments/Updates
- 2.11 Anjamgroup
 - 2.11.1 Anjamgroup Details
 - 2.11.2 Anjamgroup Major Business
 - 2.11.3 Anjamgroup Permanent Electrodes for Underground Product and Services
 - 2.11.4 Anjamgroup Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)
 - 2.11.5 Anjamgroup Recent Developments/Updates
- 2.12 Sepehr Danesh Pooya
 - 2.12.1 Sepehr Danesh Pooya Details
 - 2.12.2 Sepehr Danesh Pooya Major Business
 - 2.12.3 Sepehr Danesh Pooya Permanent Electrodes for Underground Product and Services
 - 2.12.4 Sepehr Danesh Pooya Permanent Electrodes for Underground Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.12.5 Sepehr Danesh Pooya Recent Developments/Updates

2.13 Electrochemical Devices Inc.

2.13.1 Electrochemical Devices Inc. Details

2.13.2 Electrochemical Devices Inc. Major Business

2.13.3 Electrochemical Devices Inc. Permanent Electrodes for Underground Product and Services

2.13.4 Electrochemical Devices Inc. Permanent Electrodes for Underground Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2017-2022)

2.13.5 Electrochemical Devices Inc. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PERMANENT ELECTRODES FOR UNDERGROUND BY MANUFACTURER

3.1 Global Permanent Electrodes for Underground Sales Quantity by Manufacturer (2017-2022)

3.2 Global Permanent Electrodes for Underground Revenue by Manufacturer (2017-2022)

3.3 Global Permanent Electrodes for Underground Average Price by Manufacturer (2017-2022)

3.4 Market Share Analysis (2021)

3.4.1 Producer Shipments of Permanent Electrodes for Underground by Manufacturer Revenue (\$MM) and Market Share (%): 2021

3.4.2 Top 3 Permanent Electrodes for Underground Manufacturer Market Share in 2021

3.4.2 Top 6 Permanent Electrodes for Underground Manufacturer Market Share in 2021

3.5 Permanent Electrodes for Underground Market: Overall Company Footprint Analysis

3.5.1 Permanent Electrodes for Underground Market: Region Footprint

3.5.2 Permanent Electrodes for Underground Market: Company Product Type Footprint

3.5.3 Permanent Electrodes for Underground 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 Permanent Electrodes for Underground Market Size by Region

4.1.1 Global Permanent Electrodes for Underground Sales Quantity by Region (2017-2028)

4.1.2 Global Permanent Electrodes for Underground Consumption Value by Region (2017-2028)

4.1.3 Global Permanent Electrodes for Underground Average Price by Region (2017-2028)

4.2 North America Permanent Electrodes for Underground Consumption Value (2017-2028)

4.3 Europe Permanent Electrodes for Underground Consumption Value (2017-2028)

4.4 Asia-Pacific Permanent Electrodes for Underground Consumption Value (2017-2028)

4.5 South America Permanent Electrodes for Underground Consumption Value (2017-2028)

4.6 Middle East and Africa Permanent Electrodes for Underground Consumption Value (2017-2028)

5 MARKET SEGMENT BY TYPE

5.1 Global Permanent Electrodes for Underground Sales Quantity by Type (2017-2028)

5.2 Global Permanent Electrodes for Underground Consumption Value by Type (2017-2028)

5.3 Global Permanent Electrodes for Underground Average Price by Type (2017-2028)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Permanent Electrodes for Underground Sales Quantity by Application (2017-2028)

6.2 Global Permanent Electrodes for Underground Consumption Value by Application (2017-2028)

6.3 Global Permanent Electrodes for Underground Average Price by Application (2017-2028)

7 NORTH AMERICA

7.1 North America Permanent Electrodes for Underground Sales Quantity by Type (2017-2028)

7.2 North America Permanent Electrodes for Underground Sales Quantity by Application (2017-2028)

7.3 North America Permanent Electrodes for Underground Market Size by Country

7.3.1 North America Permanent Electrodes for Underground Sales Quantity by Country (2017-2028)

7.3.2 North America Permanent Electrodes for Underground Consumption Value by Country (2017-2028)

7.3.3 United States Market Size and Forecast (2017-2028)

7.3.4 Canada Market Size and Forecast (2017-2028)

7.3.5 Mexico Market Size and Forecast (2017-2028)

8 EUROPE

8.1 Europe Permanent Electrodes for Underground Sales Quantity by Type (2017-2028)

8.2 Europe Permanent Electrodes for Underground Sales Quantity by Application (2017-2028)

8.3 Europe Permanent Electrodes for Underground Market Size by Country

8.3.1 Europe Permanent Electrodes for Underground Sales Quantity by Country (2017-2028)

8.3.2 Europe Permanent Electrodes for Underground Consumption Value by Country (2017-2028)

8.3.3 Germany Market Size and Forecast (2017-2028)

8.3.4 France Market Size and Forecast (2017-2028)

8.3.5 United Kingdom Market Size and Forecast (2017-2028)

8.3.6 Russia Market Size and Forecast (2017-2028)

8.3.7 Italy Market Size and Forecast (2017-2028)

9 ASIA-PACIFIC

9.1 Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Type (2017-2028)

9.2 Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Application (2017-2028)

9.3 Asia-Pacific Permanent Electrodes for Underground Market Size by Region

9.3.1 Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Region (2017-2028)

9.3.2 Asia-Pacific Permanent Electrodes for Underground Consumption Value by Region (2017-2028)

9.3.3 China Market Size and Forecast (2017-2028)

9.3.4 Japan Market Size and Forecast (2017-2028)

9.3.5 Korea Market Size and Forecast (2017-2028)

9.3.6 India Market Size and Forecast (2017-2028)

9.3.7 Southeast Asia Market Size and Forecast (2017-2028)

9.3.8 Australia Market Size and Forecast (2017-2028)

10 SOUTH AMERICA

10.1 South America Permanent Electrodes for Underground Sales Quantity by Type (2017-2028)

10.2 South America Permanent Electrodes for Underground Sales Quantity by Application (2017-2028)

10.3 South America Permanent Electrodes for Underground Market Size by Country

10.3.1 South America Permanent Electrodes for Underground Sales Quantity by Country (2017-2028)

10.3.2 South America Permanent Electrodes for Underground Consumption Value by Country (2017-2028)

10.3.3 Brazil Market Size and Forecast (2017-2028)

10.3.4 Argentina Market Size and Forecast (2017-2028)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Type (2017-2028)

11.2 Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Application (2017-2028)

11.3 Middle East & Africa Permanent Electrodes for Underground Market Size by Country

11.3.1 Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Country (2017-2028)

11.3.2 Middle East & Africa Permanent Electrodes for Underground Consumption Value by Country (2017-2028)

11.3.3 Turkey Market Size and Forecast (2017-2028)

11.3.4 Egypt Market Size and Forecast (2017-2028)

11.3.5 Saudi Arabia Market Size and Forecast (2017-2028)

11.3.6 South Africa Market Size and Forecast (2017-2028)

12 MARKET DYNAMICS

12.1 Permanent Electrodes for Underground Market Drivers

12.2 Permanent Electrodes for Underground Market Restraints

12.3 Permanent Electrodes for Underground 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 Permanent Electrodes for Underground and Key Manufacturers

13.2 Manufacturing Costs Percentage of Permanent Electrodes for Underground

13.3 Permanent Electrodes for Underground Production Process

13.4 Permanent Electrodes for Underground Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Permanent Electrodes for Underground Typical Distributors

14.3 Permanent Electrodes for Underground 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 Permanent Electrodes for Underground Consumption Value by Type, (USD Million), 2017 & 2021 & 2028

Table 2. Global Permanent Electrodes for Underground Consumption Value by Application, (USD Million), 2017 & 2021 & 2028

Table 3. GMC Basic Information, Manufacturing Base and Competitors

Table 4. GMC Major Business

Table 5. GMC Permanent Electrodes for Underground Product and Services

Table 6. GMC Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 7. GMC Recent Developments/Updates

Table 8. Allied Corrosion Industries, Inc. Basic Information, Manufacturing Base and Competitors

Table 9. Allied Corrosion Industries, Inc. Major Business

Table 10. Allied Corrosion Industries, Inc. Permanent Electrodes for Underground Product and Services

Table 11. Allied Corrosion Industries, Inc. Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 12. Allied Corrosion Industries, Inc. Recent Developments/Updates

Table 13. AMAC Group Basic Information, Manufacturing Base and Competitors

Table 14. AMAC Group Major Business

Table 15. AMAC Group Permanent Electrodes for Underground Product and Services

Table 16. AMAC Group Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 17. AMAC Group Recent Developments/Updates

Table 18. Matcor, Inc. Basic Information, Manufacturing Base and Competitors

Table 19. Matcor, Inc. Major Business

Table 20. Matcor, Inc. Permanent Electrodes for Underground Product and Services

Table 21. Matcor, Inc. Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 22. Matcor, Inc. Recent Developments/Updates

Table 23. COREXCO Basic Information, Manufacturing Base and Competitors

Table 24. COREXCO Major Business

Table 25. COREXCO Permanent Electrodes for Underground Product and Services

Table 26. COREXCO Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 27. COREXCO Recent Developments/Updates

Table 28. Borin Manufacturing Basic Information, Manufacturing Base and Competitors

Table 29. Borin Manufacturing Major Business

Table 30. Borin Manufacturing Permanent Electrodes for Underground Product and Services

Table 31. Borin Manufacturing Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 32. Borin Manufacturing Recent Developments/Updates

Table 33. Bin Sari Specialized Technologies Basic Information, Manufacturing Base and Competitors

Table 34. Bin Sari Specialized Technologies Major Business

Table 35. Bin Sari Specialized Technologies Permanent Electrodes for Underground Product and Services

Table 36. Bin Sari Specialized Technologies Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 37. Bin Sari Specialized Technologies Recent Developments/Updates

Table 38. Corrosion Control Engineering Basic Information, Manufacturing Base and Competitors

Table 39. Corrosion Control Engineering Major Business

Table 40. Corrosion Control Engineering Permanent Electrodes for Underground Product and Services

Table 41. Corrosion Control Engineering Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 42. Corrosion Control Engineering Recent Developments/Updates

Table 43. Cathtect USA Inc Basic Information, Manufacturing Base and Competitors

Table 44. Cathtect USA Inc Major Business

Table 45. Cathtect USA Inc Permanent Electrodes for Underground Product and Services

Table 46. Cathtect USA Inc Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 47. Cathtect USA Inc Recent Developments/Updates

Table 48. Shandong Corrttech Cathodic Protection Technology Company Basic Information, Manufacturing Base and Competitors

Table 49. Shandong Corrttech Cathodic Protection Technology Company Major Business

Table 50. Shandong Corrttech Cathodic Protection Technology Company Permanent Electrodes for Underground Product and Services

Table 51. Shandong Corrttech Cathodic Protection Technology Company Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 52. Shandong Corrttech Cathodic Protection Technology Company Recent Developments/Updates

Table 53. Anjamgroup Basic Information, Manufacturing Base and Competitors

Table 54. Anjamgroup Major Business

Table 55. Anjamgroup Permanent Electrodes for Underground Product and Services

Table 56. Anjamgroup Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 57. Anjamgroup Recent Developments/Updates

Table 58. Sepehr Danesh Pooya Basic Information, Manufacturing Base and Competitors

Table 59. Sepehr Danesh Pooya Major Business

Table 60. Sepehr Danesh Pooya Permanent Electrodes for Underground Product and Services

Table 61. Sepehr Danesh Pooya Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 62. Sepehr Danesh Pooya Recent Developments/Updates

Table 63. Electrochemical Devices Inc. Basic Information, Manufacturing Base and Competitors

Table 64. Electrochemical Devices Inc. Major Business

Table 65. Electrochemical Devices Inc. Permanent Electrodes for Underground Product and Services

Table 66. Electrochemical Devices Inc. Permanent Electrodes for Underground Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2017-2022)

Table 67. Electrochemical Devices Inc. Recent Developments/Updates

Table 68. Global Permanent Electrodes for Underground Sales Quantity by Manufacturer (2017-2022) & (K Units)

Table 69. Global Permanent Electrodes for Underground Revenue by Manufacturer (2017-2022) & (USD Million)

Table 70. Global Permanent Electrodes for Underground Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Permanent Electrodes for Underground, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2021

Table 72. Head Office and Permanent Electrodes for Underground Production Site of Key Manufacturer

Table 73. Permanent Electrodes for Underground Market: Company Product Type Footprint

Table 74. Permanent Electrodes for Underground Market: Company Product Application Footprint

Table 75. Permanent Electrodes for Underground New Market Entrants and Barriers to Market Entry

Table 76. Permanent Electrodes for Underground Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Permanent Electrodes for Underground Sales Quantity by Region (2017-2022) & (K Units)

Table 78. Global Permanent Electrodes for Underground Sales Quantity by Region (2023-2028) & (K Units)

Table 79. Global Permanent Electrodes for Underground Consumption Value by Region (2017-2022) & (USD Million)

Table 80. Global Permanent Electrodes for Underground Consumption Value by Region (2023-2028) & (USD Million)

Table 81. Global Permanent Electrodes for Underground Average Price by Region (2017-2022) & (US\$/Unit)

Table 82. Global Permanent Electrodes for Underground Average Price by Region (2023-2028) & (US\$/Unit)

Table 83. Global Permanent Electrodes for Underground Sales Quantity by Type (2017-2022) & (K Units)

Table 84. Global Permanent Electrodes for Underground Sales Quantity by Type (2023-2028) & (K Units)

Table 85. Global Permanent Electrodes for Underground Consumption Value by Type (2017-2022) & (USD Million)

Table 86. Global Permanent Electrodes for Underground Consumption Value by Type (2023-2028) & (USD Million)

Table 87. Global Permanent Electrodes for Underground Average Price by Type (2017-2022) & (US\$/Unit)

Table 88. Global Permanent Electrodes for Underground Average Price by Type

(2023-2028) & (US\$/Unit)

Table 89. Global Permanent Electrodes for Underground Sales Quantity by Application (2017-2022) & (K Units)

Table 90. Global Permanent Electrodes for Underground Sales Quantity by Application (2023-2028) & (K Units)

Table 91. Global Permanent Electrodes for Underground Consumption Value by Application (2017-2022) & (USD Million)

Table 92. Global Permanent Electrodes for Underground Consumption Value by Application (2023-2028) & (USD Million)

Table 93. Global Permanent Electrodes for Underground Average Price by Application (2017-2022) & (US\$/Unit)

Table 94. Global Permanent Electrodes for Underground Average Price by Application (2023-2028) & (US\$/Unit)

Table 95. North America Permanent Electrodes for Underground Sales Quantity by Type (2017-2022) & (K Units)

Table 96. North America Permanent Electrodes for Underground Sales Quantity by Type (2023-2028) & (K Units)

Table 97. North America Permanent Electrodes for Underground Sales Quantity by Application (2017-2022) & (K Units)

Table 98. North America Permanent Electrodes for Underground Sales Quantity by Application (2023-2028) & (K Units)

Table 99. North America Permanent Electrodes for Underground Sales Quantity by Country (2017-2022) & (K Units)

Table 100. North America Permanent Electrodes for Underground Sales Quantity by Country (2023-2028) & (K Units)

Table 101. North America Permanent Electrodes for Underground Consumption Value by Country (2017-2022) & (USD Million)

Table 102. North America Permanent Electrodes for Underground Consumption Value by Country (2023-2028) & (USD Million)

Table 103. Europe Permanent Electrodes for Underground Sales Quantity by Type (2017-2022) & (K Units)

Table 104. Europe Permanent Electrodes for Underground Sales Quantity by Type (2023-2028) & (K Units)

Table 105. Europe Permanent Electrodes for Underground Sales Quantity by Application (2017-2022) & (K Units)

Table 106. Europe Permanent Electrodes for Underground Sales Quantity by Application (2023-2028) & (K Units)

Table 107. Europe Permanent Electrodes for Underground Sales Quantity by Country (2017-2022) & (K Units)

Table 108. Europe Permanent Electrodes for Underground Sales Quantity by Country (2023-2028) & (K Units)

Table 109. Europe Permanent Electrodes for Underground Consumption Value by Country (2017-2022) & (USD Million)

Table 110. Europe Permanent Electrodes for Underground Consumption Value by Country (2023-2028) & (USD Million)

Table 111. Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Type (2017-2022) & (K Units)

Table 112. Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Type (2023-2028) & (K Units)

Table 113. Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Application (2017-2022) & (K Units)

Table 114. Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Application (2023-2028) & (K Units)

Table 115. Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Region (2017-2022) & (K Units)

Table 116. Asia-Pacific Permanent Electrodes for Underground Sales Quantity by Region (2023-2028) & (K Units)

Table 117. Asia-Pacific Permanent Electrodes for Underground Consumption Value by Region (2017-2022) & (USD Million)

Table 118. Asia-Pacific Permanent Electrodes for Underground Consumption Value by Region (2023-2028) & (USD Million)

Table 119. South America Permanent Electrodes for Underground Sales Quantity by Type (2017-2022) & (K Units)

Table 120. South America Permanent Electrodes for Underground Sales Quantity by Type (2023-2028) & (K Units)

Table 121. South America Permanent Electrodes for Underground Sales Quantity by Application (2017-2022) & (K Units)

Table 122. South America Permanent Electrodes for Underground Sales Quantity by Application (2023-2028) & (K Units)

Table 123. South America Permanent Electrodes for Underground Sales Quantity by Country (2017-2022) & (K Units)

Table 124. South America Permanent Electrodes for Underground Sales Quantity by Country (2023-2028) & (K Units)

Table 125. South America Permanent Electrodes for Underground Consumption Value by Country (2017-2022) & (USD Million)

Table 126. South America Permanent Electrodes for Underground Consumption Value by Country (2023-2028) & (USD Million)

Table 127. Middle East & Africa Permanent Electrodes for Underground Sales Quantity

by Type (2017-2022) & (K Units)

Table 128. Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Type (2023-2028) & (K Units)

Table 129. Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Application (2017-2022) & (K Units)

Table 130. Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Application (2023-2028) & (K Units)

Table 131. Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Region (2017-2022) & (K Units)

Table 132. Middle East & Africa Permanent Electrodes for Underground Sales Quantity by Region (2023-2028) & (K Units)

Table 133. Middle East & Africa Permanent Electrodes for Underground Consumption Value by Region (2017-2022) & (USD Million)

Table 134. Middle East & Africa Permanent Electrodes for Underground Consumption Value by Region (2023-2028) & (USD Million)

Table 135. Permanent Electrodes for Underground Raw Material

Table 136. Key Manufacturers of Permanent Electrodes for Underground Raw Materials

Table 137. Permanent Electrodes for Underground Typical Distributors

Table 138. Permanent Electrodes for Underground Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Permanent Electrodes for Underground Picture
- Figure 2. Global Permanent Electrodes for Underground Consumption Value by Type, (USD Million), 2017 & 2021 & 2028
- Figure 3. Global Permanent Electrodes for Underground Consumption Value Market Share by Type in 2021
- Figure 4. Copper/Copper Sulphate Electrode Examples
- Figure 5. Silver/Silver Chloride Electrode Examples
- Figure 6. Zinc/Zinc Sulphate Electrode Examples
- Figure 7. Global Permanent Electrodes for Underground Consumption Value by Application, (USD Million), 2017 & 2021 & 2028
- Figure 8. Global Permanent Electrodes for Underground Consumption Value Market Share by Application in 2021
- Figure 9. Underground Storage Tanks Examples
- Figure 10. Buried Pipelines Examples
- Figure 11. Elevator Shafts Examples
- Figure 12. Others Examples
- Figure 13. Global Permanent Electrodes for Underground Consumption Value, (USD Million): 2017 & 2021 & 2028
- Figure 14. Global Permanent Electrodes for Underground Consumption Value and Forecast (2017-2028) & (USD Million)
- Figure 15. Global Permanent Electrodes for Underground Sales Quantity (2017-2028) & (K Units)
- Figure 16. Global Permanent Electrodes for Underground Average Price (2017-2028) & (US\$/Unit)
- Figure 17. Global Permanent Electrodes for Underground Sales Quantity Market Share by Manufacturer in 2021
- Figure 18. Global Permanent Electrodes for Underground Consumption Value Market Share by Manufacturer in 2021
- Figure 19. Producer Shipments of Permanent Electrodes for Underground by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 20. Top 3 Permanent Electrodes for Underground Manufacturer (Consumption Value) Market Share in 2021
- Figure 21. Top 6 Permanent Electrodes for Underground Manufacturer (Consumption Value) Market Share in 2021
- Figure 22. Global Permanent Electrodes for Underground Sales Quantity Market Share

by Region (2017-2028)

Figure 23. Global Permanent Electrodes for Underground Consumption Value Market Share by Region (2017-2028)

Figure 24. North America Permanent Electrodes for Underground Consumption Value (2017-2028) & (USD Million)

Figure 25. Europe Permanent Electrodes for Underground Consumption Value (2017-2028) & (USD Million)

Figure 26. Asia-Pacific Permanent Electrodes for Underground Consumption Value (2017-2028) & (USD Million)

Figure 27. South America Permanent Electrodes for Underground Consumption Value (2017-2028) & (USD Million)

Figure 28. Middle East & Africa Permanent Electrodes for Underground Consumption Value (2017-2028) & (USD Million)

Figure 29. Global Permanent Electrodes for Underground Sales Quantity Market Share by Type (2017-2028)

Figure 30. Global Permanent Electrodes for Underground Consumption Value Market Share by Type (2017-2028)

Figure 31. Global Permanent Electrodes for Underground Average Price by Type (2017-2028) & (US\$/Unit)

Figure 32. Global Permanent Electrodes for Underground Sales Quantity Market Share by Application (2017-2028)

Figure 33. Global Permanent Electrodes for Underground Consumption Value Market Share by Application (2017-2028)

Figure 34. Global Permanent Electrodes for Underground Average Price by Application (2017-2028) & (US\$/Unit)

Figure 35. North America Permanent Electrodes for Underground Sales Quantity Market Share by Type (2017-2028)

Figure 36. North America Permanent Electrodes for Underground Sales Quantity Market Share by Application (2017-2028)

Figure 37. North America Permanent Electrodes for Underground Sales Quantity Market Share by Country (2017-2028)

Figure 38. North America Permanent Electrodes for Underground Consumption Value Market Share by Country (2017-2028)

Figure 39. United States Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 40. Canada Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 41. Mexico Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 42. Europe Permanent Electrodes for Underground Sales Quantity Market Share by Type (2017-2028)

Figure 43. Europe Permanent Electrodes for Underground Sales Quantity Market Share by Application (2017-2028)

Figure 44. Europe Permanent Electrodes for Underground Sales Quantity Market Share by Country (2017-2028)

Figure 45. Europe Permanent Electrodes for Underground Consumption Value Market Share by Country (2017-2028)

Figure 46. Germany Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 47. France Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 48. United Kingdom Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 49. Russia Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 50. Italy Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 51. Asia-Pacific Permanent Electrodes for Underground Sales Quantity Market Share by Region (2017-2028)

Figure 52. Asia-Pacific Permanent Electrodes for Underground Sales Quantity Market Share by Application (2017-2028)

Figure 53. Asia-Pacific Permanent Electrodes for Underground Sales Quantity Market Share by Region (2017-2028)

Figure 54. Asia-Pacific Permanent Electrodes for Underground Consumption Value Market Share by Region (2017-2028)

Figure 55. China Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 56. Japan Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 57. Korea Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 58. India Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 59. Southeast Asia Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 60. Australia Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 61. South America Permanent Electrodes for Underground Sales Quantity

Market Share by Type (2017-2028)

Figure 62. South America Permanent Electrodes for Underground Sales Quantity

Market Share by Application (2017-2028)

Figure 63. South America Permanent Electrodes for Underground Sales Quantity

Market Share by Country (2017-2028)

Figure 64. South America Permanent Electrodes for Underground Consumption Value

Market Share by Country (2017-2028)

Figure 65. Brazil Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 66. Argentina Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 67. Middle East & Africa Permanent Electrodes for Underground Sales Quantity Market Share by Type (2017-2028)

Figure 68. Middle East & Africa Permanent Electrodes for Underground Sales Quantity Market Share by Application (2017-2028)

Figure 69. Middle East & Africa Permanent Electrodes for Underground Sales Quantity Market Share by Region (2017-2028)

Figure 70. Middle East & Africa Permanent Electrodes for Underground Consumption Value Market Share by Region (2017-2028)

Figure 71. Turkey Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 72. Egypt Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 73. Saudi Arabia Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 74. South Africa Permanent Electrodes for Underground Consumption Value and Growth Rate (2017-2028) & (USD Million)

Figure 75. Permanent Electrodes for Underground Market Drivers

Figure 76. Permanent Electrodes for Underground Market Restraints

Figure 77. Permanent Electrodes for Underground Market Trends

Figure 78. Porters Five Forces Analysis

Figure 79. Manufacturing Cost Structure Analysis of Permanent Electrodes for Underground in 2021

Figure 80. Manufacturing Process Analysis of Permanent Electrodes for Underground

Figure 81. Permanent Electrodes for Underground Industrial Chain

Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 83. Direct Channel Pros & Cons

Figure 84. Indirect Channel Pros & Cons

Figure 85. Methodology

Figure 86. Research Process and Data Source

I would like to order

Product name: Global Permanent Electrodes for Underground Market 2022 by Manufacturers, Regions, Type and Application, Forecast to 2028

Product link: <https://marketpublishers.com/r/G7CC0A21F601EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7CC0A21F601EN.html>