

# Global Graphite Electrode Rod Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G828CE62FB92EN.html>

Date: April 2024

Pages: 198

Price: US\$ 4,250.00 (Single User License)

ID: G828CE62FB92EN

## Abstracts

### Summary

Graphite electrode are used mainly in electric arc furnace steel production. They are presently the only products available that have both high levels of electrical conductivity and the capability of sustaining the extreme heat generated in this demanding environment.

According to APO Research, The global Graphite Electrode Rod market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North American market for Graphite Electrode Rod is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Graphite Electrode Rod is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Graphite Electrode Rod is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Graphite Electrode Rod is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

through 2030.

The major global manufacturers of Graphite Electrode Rod include Showa Denko K.K, FANGDA CARBON, GrafTech, Graphite India Limited (GIL), HEG Limited, Tokai Carbon, Jilin Carbon, Yangzi Carbon and Kaifeng Carbon Co., Ltd, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for Graphite Electrode Rod, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Graphite Electrode Rod, also provides the sales of main regions and countries. Of the upcoming market potential for Graphite Electrode Rod, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Graphite Electrode Rod sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Graphite Electrode Rod market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Graphite Electrode Rod sales, projected growth trends, production technology, application and end-user industry.

Graphite Electrode Rod segment by Company

Showa Denko K.K

FANGDA CARBON

GrafTech

Graphite India Limited (GIL)

HEG Limited

Tokai Carbon

Jilin Carbon

Yangzi Carbon

Kaifeng Carbon Co., Ltd

SEC

Nippon Carbon

Energoprom Group

#### Graphite Electrode Rod segment by Type

Regular Power (RP) Graphite Electrodes

High Power (HP) Graphite Electrodes

Ultra High Power (UHP) Graphite Electrodes

#### Graphite Electrode Rod segment by Application

Electric ARC Furnace Steel

Others (Phosphorus, Silicon, etc)

#### Graphite Electrode Rod segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Study Objectives

1. To analyze and research the global Graphite Electrode Rod status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Graphite Electrode Rod market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Graphite Electrode Rod significant trends, drivers, influence factors in global and regions.
6. To analyze Graphite Electrode Rod competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Graphite Electrode Rod

market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Graphite Electrode Rod and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Graphite Electrode Rod.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the Graphite Electrode Rod market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Graphite Electrode Rod industry.

Chapter 3: Detailed analysis of Graphite Electrode Rod manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the

market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Graphite Electrode Rod in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Graphite Electrode Rod in country level. It provides sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Graphite Electrode Rod Sales Value (2019-2030)
  - 1.2.2 Global Graphite Electrode Rod Sales Volume (2019-2030)
  - 1.2.3 Global Graphite Electrode Rod Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 GRAPHITE ELECTRODE ROD MARKET DYNAMICS**

- 2.1 Graphite Electrode Rod Industry Trends
- 2.2 Graphite Electrode Rod Industry Drivers
- 2.3 Graphite Electrode Rod Industry Opportunities and Challenges
- 2.4 Graphite Electrode Rod Industry Restraints

### **3 GRAPHITE ELECTRODE ROD MARKET BY COMPANY**

- 3.1 Global Graphite Electrode Rod Company Revenue Ranking in 2023
- 3.2 Global Graphite Electrode Rod Revenue by Company (2019-2024)
- 3.3 Global Graphite Electrode Rod Sales Volume by Company (2019-2024)
- 3.4 Global Graphite Electrode Rod Average Price by Company (2019-2024)
- 3.5 Global Graphite Electrode Rod Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Graphite Electrode Rod Company Manufacturing Base & Headquarters
- 3.7 Global Graphite Electrode Rod Company, Product Type & Application
- 3.8 Global Graphite Electrode Rod Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Graphite Electrode Rod Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Graphite Electrode Rod Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### **4 GRAPHITE ELECTRODE ROD MARKET BY TYPE**

- 4.1 Graphite Electrode Rod Type Introduction
  - 4.1.1 Regular Power (RP) Graphite Electrodes



- 4.1.2 High Power (HP) Graphite Electrodes
- 4.1.3 Ultra High Power (UHP) Graphite Electrodes
- 4.2 Global Graphite Electrode Rod Sales Volume by Type
  - 4.2.1 Global Graphite Electrode Rod Sales Volume by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global Graphite Electrode Rod Sales Volume by Type (2019-2030)
  - 4.2.3 Global Graphite Electrode Rod Sales Volume Share by Type (2019-2030)
- 4.3 Global Graphite Electrode Rod Sales Value by Type
  - 4.3.1 Global Graphite Electrode Rod Sales Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global Graphite Electrode Rod Sales Value by Type (2019-2030)
  - 4.3.3 Global Graphite Electrode Rod Sales Value Share by Type (2019-2030)

## **5 GRAPHITE ELECTRODE ROD MARKET BY APPLICATION**

- 5.1 Graphite Electrode Rod Application Introduction
  - 5.1.1 Electric ARC Furnace Steel
  - 5.1.2 Others (Phosphorus, Silicon, etc)
- 5.2 Global Graphite Electrode Rod Sales Volume by Application
  - 5.2.1 Global Graphite Electrode Rod Sales Volume by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global Graphite Electrode Rod Sales Volume by Application (2019-2030)
  - 5.2.3 Global Graphite Electrode Rod Sales Volume Share by Application (2019-2030)
- 5.3 Global Graphite Electrode Rod Sales Value by Application
  - 5.3.1 Global Graphite Electrode Rod Sales Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global Graphite Electrode Rod Sales Value by Application (2019-2030)
  - 5.3.3 Global Graphite Electrode Rod Sales Value Share by Application (2019-2030)

## **6 GRAPHITE ELECTRODE ROD MARKET BY REGION**

- 6.1 Global Graphite Electrode Rod Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global Graphite Electrode Rod Sales by Region (2019-2030)
  - 6.2.1 Global Graphite Electrode Rod Sales by Region: 2019-2024
  - 6.2.2 Global Graphite Electrode Rod Sales by Region (2025-2030)
- 6.3 Global Graphite Electrode Rod Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global Graphite Electrode Rod Sales Value by Region (2019-2030)
  - 6.4.1 Global Graphite Electrode Rod Sales Value by Region: 2019-2024
  - 6.4.2 Global Graphite Electrode Rod Sales Value by Region (2025-2030)
- 6.5 Global Graphite Electrode Rod Market Price Analysis by Region (2019-2024)
- 6.6 North America

6.6.1 North America Graphite Electrode Rod Sales Value (2019-2030)

6.6.2 North America Graphite Electrode Rod Sales Value Share by Country, 2023 VS 2030

6.7 Europe

6.7.1 Europe Graphite Electrode Rod Sales Value (2019-2030)

6.7.2 Europe Graphite Electrode Rod Sales Value Share by Country, 2023 VS 2030

6.8 Asia-Pacific

6.8.1 Asia-Pacific Graphite Electrode Rod Sales Value (2019-2030)

6.8.2 Asia-Pacific Graphite Electrode Rod Sales Value Share by Country, 2023 VS 2030

6.9 Latin America

6.9.1 Latin America Graphite Electrode Rod Sales Value (2019-2030)

6.9.2 Latin America Graphite Electrode Rod Sales Value Share by Country, 2023 VS 2030

6.10 Middle East & Africa

6.10.1 Middle East & Africa Graphite Electrode Rod Sales Value (2019-2030)

6.10.2 Middle East & Africa Graphite Electrode Rod Sales Value Share by Country, 2023 VS 2030

## **7 GRAPHITE ELECTRODE ROD MARKET BY COUNTRY**

7.1 Global Graphite Electrode Rod Sales by Country: 2019 VS 2023 VS 2030

7.2 Global Graphite Electrode Rod Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global Graphite Electrode Rod Sales by Country (2019-2030)

7.3.1 Global Graphite Electrode Rod Sales by Country (2019-2024)

7.3.2 Global Graphite Electrode Rod Sales by Country (2025-2030)

7.4 Global Graphite Electrode Rod Sales Value by Country (2019-2030)

7.4.1 Global Graphite Electrode Rod Sales Value by Country (2019-2024)

7.4.2 Global Graphite Electrode Rod Sales Value by Country (2025-2030)

7.5 USA

7.5.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.5.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.5.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.6.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.7.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.7.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.8.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.9 U.K.

7.9.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.9.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.10.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.11.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.12.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.13 China

7.13.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.13.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.14.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

7.15 South Korea

7.15.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.15.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

2030

#### 7.16 Southeast Asia

7.16.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.16.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.17 India

7.17.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.17.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.18 Australia

7.18.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.18.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.19 Mexico

7.19.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.19.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.20 Brazil

7.20.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.20.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.21 Turkey

7.21.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.21.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.22 Saudi Arabia

7.22.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.22.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS

2030

#### 7.23 UAE

7.23.1 Global Graphite Electrode Rod Sales Value Growth Rate (2019-2030)

7.23.2 Global Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030

### 7.23.3 Global Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030

## 8 COMPANY PROFILES

### 8.1 Showa Denko K.K

8.1.1 Showa Denko K.K Comapny Information

8.1.2 Showa Denko K.K Business Overview

8.1.3 Showa Denko K.K Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.1.4 Showa Denko K.K Graphite Electrode Rod Product Portfolio

8.1.5 Showa Denko K.K Recent Developments

### 8.2 FANGDA CARBON

8.2.1 FANGDA CARBON Comapny Information

8.2.2 FANGDA CARBON Business Overview

8.2.3 FANGDA CARBON Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.2.4 FANGDA CARBON Graphite Electrode Rod Product Portfolio

8.2.5 FANGDA CARBON Recent Developments

### 8.3 GrafTech

8.3.1 GrafTech Comapny Information

8.3.2 GrafTech Business Overview

8.3.3 GrafTech Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.3.4 GrafTech Graphite Electrode Rod Product Portfolio

8.3.5 GrafTech Recent Developments

### 8.4 Graphite India Limited (GIL)

8.4.1 Graphite India Limited (GIL) Comapny Information

8.4.2 Graphite India Limited (GIL) Business Overview

8.4.3 Graphite India Limited (GIL) Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.4.4 Graphite India Limited (GIL) Graphite Electrode Rod Product Portfolio

8.4.5 Graphite India Limited (GIL) Recent Developments

### 8.5 HEG Limited

8.5.1 HEG Limited Comapny Information

8.5.2 HEG Limited Business Overview

8.5.3 HEG Limited Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.5.4 HEG Limited Graphite Electrode Rod Product Portfolio

8.5.5 HEG Limited Recent Developments



## 8.6 Tokai Carbon

8.6.1 Tokai Carbon Comapny Information

8.6.2 Tokai Carbon Business Overview

8.6.3 Tokai Carbon Graphite Electrode Rod Sales, Value and Gross Margin  
(2019-2024)

8.6.4 Tokai Carbon Graphite Electrode Rod Product Portfolio

8.6.5 Tokai Carbon Recent Developments

## 8.7 Jilin Carbon

8.7.1 Jilin Carbon Comapny Information

8.7.2 Jilin Carbon Business Overview

8.7.3 Jilin Carbon Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.7.4 Jilin Carbon Graphite Electrode Rod Product Portfolio

8.7.5 Jilin Carbon Recent Developments

## 8.8 Yangzi Carbon

8.8.1 Yangzi Carbon Comapny Information

8.8.2 Yangzi Carbon Business Overview

8.8.3 Yangzi Carbon Graphite Electrode Rod Sales, Value and Gross Margin  
(2019-2024)

8.8.4 Yangzi Carbon Graphite Electrode Rod Product Portfolio

8.8.5 Yangzi Carbon Recent Developments

## 8.9 Kaifeng Carbon Co., Ltd

8.9.1 Kaifeng Carbon Co., Ltd Comapny Information

8.9.2 Kaifeng Carbon Co., Ltd Business Overview

8.9.3 Kaifeng Carbon Co., Ltd Graphite Electrode Rod Sales, Value and Gross Margin  
(2019-2024)

8.9.4 Kaifeng Carbon Co., Ltd Graphite Electrode Rod Product Portfolio

8.9.5 Kaifeng Carbon Co., Ltd Recent Developments

## 8.10 SEC

8.10.1 SEC Comapny Information

8.10.2 SEC Business Overview

8.10.3 SEC Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)

8.10.4 SEC Graphite Electrode Rod Product Portfolio

8.10.5 SEC Recent Developments

## 8.11 Nippon Carbon

8.11.1 Nippon Carbon Comapny Information

8.11.2 Nippon Carbon Business Overview

8.11.3 Nippon Carbon Graphite Electrode Rod Sales, Value and Gross Margin  
(2019-2024)

8.11.4 Nippon Carbon Graphite Electrode Rod Product Portfolio

- 8.11.5 Nippon Carbon Recent Developments
- 8.12 Energoprom Group
  - 8.12.1 Energoprom Group Company Information
  - 8.12.2 Energoprom Group Business Overview
  - 8.12.3 Energoprom Group Graphite Electrode Rod Sales, Value and Gross Margin (2019-2024)
  - 8.12.4 Energoprom Group Graphite Electrode Rod Product Portfolio
  - 8.12.5 Energoprom Group Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 9.1 Graphite Electrode Rod Value Chain Analysis
  - 9.1.1 Graphite Electrode Rod Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Manufacturing Cost Structure
  - 9.1.4 Graphite Electrode Rod Sales Mode & Process
- 9.2 Graphite Electrode Rod Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 Graphite Electrode Rod Distributors
  - 9.2.3 Graphite Electrode Rod Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
  - 11.5.1 Secondary Sources
  - 11.5.2 Primary Sources

## List Of Tables

### LIST OF TABLES

- Table 1. Graphite Electrode Rod Industry Trends
- Table 2. Graphite Electrode Rod Industry Drivers
- Table 3. Graphite Electrode Rod Industry Opportunities and Challenges
- Table 4. Graphite Electrode Rod Industry Restraints
- Table 5. Global Graphite Electrode Rod Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global Graphite Electrode Rod Revenue Share by Company (2019-2024)
- Table 7. Global Graphite Electrode Rod Sales Volume by Company (K MT) & (2019-2024)
- Table 8. Global Graphite Electrode Rod Sales Volume Share by Company (2019-2024)
- Table 9. Global Graphite Electrode Rod Average Price (USD/MT) of Company (2019-2024)
- Table 10. Global Graphite Electrode Rod Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global Graphite Electrode Rod Key Company Manufacturing Base & Headquarters
- Table 12. Global Graphite Electrode Rod Company, Product Type & Application
- Table 13. Global Graphite Electrode Rod Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Graphite Electrode Rod by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of Regular Power (RP) Graphite Electrodes
- Table 18. Major Companies of High Power (HP) Graphite Electrodes
- Table 19. Major Companies of Ultra High Power (UHP) Graphite Electrodes
- Table 20. Global Graphite Electrode Rod Sales Volume by Type 2019 VS 2023 VS 2030 (K MT)
- Table 21. Global Graphite Electrode Rod Sales Volume by Type (2019-2024) & (K MT)
- Table 22. Global Graphite Electrode Rod Sales Volume by Type (2025-2030) & (K MT)
- Table 23. Global Graphite Electrode Rod Sales Volume Share by Type (2019-2024)
- Table 24. Global Graphite Electrode Rod Sales Volume Share by Type (2025-2030)
- Table 25. Global Graphite Electrode Rod Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 26. Global Graphite Electrode Rod Sales Value by Type (2019-2024) & (US\$ Million)



Table 27. Global Graphite Electrode Rod Sales Value by Type (2025-2030) & (US\$ Million)

Table 28. Global Graphite Electrode Rod Sales Value Share by Type (2019-2024)

Table 29. Global Graphite Electrode Rod Sales Value Share by Type (2025-2030)

Table 30. Major Companies of Electric ARC Furnace Steel

Table 31. Major Companies of Others (Phosphorus, Silicon, etc)

Table 32. Global Graphite Electrode Rod Sales Volume by Application 2019 VS 2023 VS 2030 (K MT)

Table 33. Global Graphite Electrode Rod Sales Volume by Application (2019-2024) & (K MT)

Table 34. Global Graphite Electrode Rod Sales Volume by Application (2025-2030) & (K MT)

Table 35. Global Graphite Electrode Rod Sales Volume Share by Application (2019-2024)

Table 36. Global Graphite Electrode Rod Sales Volume Share by Application (2025-2030)

Table 37. Global Graphite Electrode Rod Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 38. Global Graphite Electrode Rod Sales Value by Application (2019-2024) & (US\$ Million)

Table 39. Global Graphite Electrode Rod Sales Value by Application (2025-2030) & (US\$ Million)

Table 40. Global Graphite Electrode Rod Sales Value Share by Application (2019-2024)

Table 41. Global Graphite Electrode Rod Sales Value Share by Application (2025-2030)

Table 42. Global Graphite Electrode Rod Sales by Region: 2019 VS 2023 VS 2030 (K MT)

Table 43. Global Graphite Electrode Rod Sales by Region (2019-2024) & (K MT)

Table 44. Global Graphite Electrode Rod Sales Market Share by Region (2019-2024)

Table 45. Global Graphite Electrode Rod Sales by Region (2025-2030) & (K MT)

Table 46. Global Graphite Electrode Rod Sales Market Share by Region (2025-2030)

Table 47. Global Graphite Electrode Rod Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 48. Global Graphite Electrode Rod Sales Value by Region (2019-2024) & (US\$ Million)

Table 49. Global Graphite Electrode Rod Sales Value Share by Region (2019-2024)

Table 50. Global Graphite Electrode Rod Sales Value by Region (2025-2030) & (US\$ Million)

Table 51. Global Graphite Electrode Rod Sales Value Share by Region (2025-2030)

Table 52. Global Graphite Electrode Rod Market Average Price (USD/MT) by Region

(2019-2024)

Table 53. Global Graphite Electrode Rod Market Average Price (USD/MT) by Region (2025-2030)

Table 54. Global Graphite Electrode Rod Sales by Country: 2019 VS 2023 VS 2030 (K MT)

Table 55. Global Graphite Electrode Rod Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 56. Global Graphite Electrode Rod Sales by Country (2019-2024) & (K MT)

Table 57. Global Graphite Electrode Rod Sales Market Share by Country (2019-2024)

Table 58. Global Graphite Electrode Rod Sales by Country (2025-2030) & (K MT)

Table 59. Global Graphite Electrode Rod Sales Market Share by Country (2025-2030)

Table 60. Global Graphite Electrode Rod Sales Value by Country (2019-2024) & (US\$ Million)

Table 61. Global Graphite Electrode Rod Sales Value Market Share by Country (2019-2024)

Table 62. Global Graphite Electrode Rod Sales Value by Country (2025-2030) & (US\$ Million)

Table 63. Global Graphite Electrode Rod Sales Value Market Share by Country (2025-2030)

Table 64. Showa Denko K.K Company Information

Table 65. Showa Denko K.K Business Overview

Table 66. Showa Denko K.K Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 67. Showa Denko K.K Graphite Electrode Rod Product Portfolio

Table 68. Showa Denko K.K Recent Development

Table 69. FANGDA CARBON Company Information

Table 70. FANGDA CARBON Business Overview

Table 71. FANGDA CARBON Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 72. FANGDA CARBON Graphite Electrode Rod Product Portfolio

Table 73. FANGDA CARBON Recent Development

Table 74. GrafTech Company Information

Table 75. GrafTech Business Overview

Table 76. GrafTech Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 77. GrafTech Graphite Electrode Rod Product Portfolio

Table 78. GrafTech Recent Development

Table 79. Graphite India Limited (GIL) Company Information

Table 80. Graphite India Limited (GIL) Business Overview

Table 81. Graphite India Limited (GIL) Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 82. Graphite India Limited (GIL) Graphite Electrode Rod Product Portfolio

Table 83. Graphite India Limited (GIL) Recent Development

Table 84. HEG Limited Company Information

Table 85. HEG Limited Business Overview

Table 86. HEG Limited Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 87. HEG Limited Graphite Electrode Rod Product Portfolio

Table 88. HEG Limited Recent Development

Table 89. Tokai Carbon Company Information

Table 90. Tokai Carbon Business Overview

Table 91. Tokai Carbon Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 92. Tokai Carbon Graphite Electrode Rod Product Portfolio

Table 93. Tokai Carbon Recent Development

Table 94. Jilin Carbon Company Information

Table 95. Jilin Carbon Business Overview

Table 96. Jilin Carbon Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 97. Jilin Carbon Graphite Electrode Rod Product Portfolio

Table 98. Jilin Carbon Recent Development

Table 99. Yangzi Carbon Company Information

Table 100. Yangzi Carbon Business Overview

Table 101. Yangzi Carbon Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 102. Yangzi Carbon Graphite Electrode Rod Product Portfolio

Table 103. Yangzi Carbon Recent Development

Table 104. Kaifeng Carbon Co., Ltd Company Information

Table 105. Kaifeng Carbon Co., Ltd Business Overview

Table 106. Kaifeng Carbon Co., Ltd Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 107. Kaifeng Carbon Co., Ltd Graphite Electrode Rod Product Portfolio

Table 108. Kaifeng Carbon Co., Ltd Recent Development

Table 109. SEC Company Information

Table 110. SEC Business Overview

Table 111. SEC Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 112. SEC Graphite Electrode Rod Product Portfolio

Table 113. SEC Recent Development

Table 114. Nippon Carbon Company Information

Table 115. Nippon Carbon Business Overview

Table 116. Nippon Carbon Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 117. Nippon Carbon Graphite Electrode Rod Product Portfolio

Table 118. Nippon Carbon Recent Development

Table 119. Energoprom Group Company Information

Table 120. Energoprom Group Business Overview

Table 121. Energoprom Group Graphite Electrode Rod Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 122. Energoprom Group Graphite Electrode Rod Product Portfolio

Table 123. Energoprom Group Recent Development

Table 124. Key Raw Materials

Table 125. Raw Materials Key Suppliers

Table 126. Graphite Electrode Rod Distributors List

Table 127. Graphite Electrode Rod Customers List

Table 128. Research Programs/Design for This Report

Table 129. Authors List of This Report

Table 130. Secondary Sources

Table 131. Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Graphite Electrode Rod Product Picture
- Figure 2. Global Graphite Electrode Rod Sales Value (US\$ Million), 2019 VS 2023 VS 2030
- Figure 3. Global Graphite Electrode Rod Sales Value (2019-2030) & (US\$ Million)
- Figure 4. Global Graphite Electrode Rod Sales (2019-2030) & (K MT)
- Figure 5. Global Graphite Electrode Rod Sales Average Price (USD/MT) & (2019-2030)
- Figure 6. Global Graphite Electrode Rod Company Revenue Ranking in 2023 (US\$ Million)
- Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)
- Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 9. Regular Power (RP) Graphite Electrodes Picture
- Figure 10. High Power (HP) Graphite Electrodes Picture
- Figure 11. Ultra High Power (UHP) Graphite Electrodes Picture
- Figure 12. Global Graphite Electrode Rod Sales Volume by Type (2019 VS 2023 VS 2030) & (K MT)
- Figure 13. Global Graphite Electrode Rod Sales Volume Share 2019 VS 2023 VS 2030
- Figure 14. Global Graphite Electrode Rod Sales Volume Share by Type (2019-2030)
- Figure 15. Global Graphite Electrode Rod Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 16. Global Graphite Electrode Rod Sales Value Share 2019 VS 2023 VS 2030
- Figure 17. Global Graphite Electrode Rod Sales Value Share by Type (2019-2030)
- Figure 18. Electric ARC Furnace Steel Picture
- Figure 19. Others (Phosphorus, Silicon, etc) Picture
- Figure 20. Global Graphite Electrode Rod Sales Volume by Application (2019 VS 2023 VS 2030) & (K MT)
- Figure 21. Global Graphite Electrode Rod Sales Volume Share 2019 VS 2023 VS 2030
- Figure 22. Global Graphite Electrode Rod Sales Volume Share by Application (2019-2030)
- Figure 23. Global Graphite Electrode Rod Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)
- Figure 24. Global Graphite Electrode Rod Sales Value Share 2019 VS 2023 VS 2030
- Figure 25. Global Graphite Electrode Rod Sales Value Share by Application (2019-2030)
- Figure 26. Global Graphite Electrode Rod Sales by Region: 2019 VS 2023 VS 2030 (K



MT)

Figure 27. Global Graphite Electrode Rod Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 28. Global Graphite Electrode Rod Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 29. Global Graphite Electrode Rod Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 30. North America Graphite Electrode Rod Sales Value (2019-2030) & (US\$ Million)

Figure 31. North America Graphite Electrode Rod Sales Value Share by Country (%), 2023 VS 2030

Figure 32. Europe Graphite Electrode Rod Sales Value (2019-2030) & (US\$ Million)

Figure 33. Europe Graphite Electrode Rod Sales Value Share by Country (%), 2023 VS 2030

Figure 34. Asia-Pacific Graphite Electrode Rod Sales Value (2019-2030) & (US\$ Million)

Figure 35. Asia-Pacific Graphite Electrode Rod Sales Value Share by Country (%), 2023 VS 2030

Figure 36. Latin America Graphite Electrode Rod Sales Value (2019-2030) & (US\$ Million)

Figure 37. Latin America Graphite Electrode Rod Sales Value Share by Country (%), 2023 VS 2030

Figure 38. Middle East & Africa Graphite Electrode Rod Sales Value (2019-2030) & (US\$ Million)

Figure 39. Middle East & Africa Graphite Electrode Rod Sales Value Share by Country (%), 2023 VS 2030

Figure 40. USA Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 41. USA Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 42. USA Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 43. Canada Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 44. Canada Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 45. Canada Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 46. Germany Graphite Electrode Rod Sales Value Growth Rate (2019-2030) &

(US\$ Million)

Figure 47. Germany Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 48. Germany Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 49. France Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 50. France Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 51. France Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 52. U.K. Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 53. U.K. Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 54. U.K. Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 55. Italy Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 56. Italy Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 57. Italy Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 58. Netherlands Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 59. Netherlands Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 60. Netherlands Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 61. Nordic Countries Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 62. Nordic Countries Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 63. Nordic Countries Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 64. China Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 65. China Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 66. China Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 67. Japan Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 68. Japan Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 69. Japan Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 70. South Korea Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 71. South Korea Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 72. South Korea Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 73. Southeast Asia Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 74. Southeast Asia Graphite Electrode Rod Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 75. Southeast Asia Graphite Electrode Rod Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 76. India Graphite Electrode Rod Sales Value Growth Rate (2019-2030) & (



## I would like to order

Product name: Global Graphite Electrode Rod Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G828CE62FB92EN.html>

Price: US\$ 4,250.00 (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/G828CE62FB92EN.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

