

2018 Top 5 Graphite Electrode Rod Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

<https://marketpublishers.com/r/2F26636D7E7EN.html>

Date: July 2018

Pages: 146

Price: US\$ 4,960.00 (Single User License)

ID: 2F26636D7E7EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Graphite Electrodes Rod are used for the recycling of steel in the electric arc furnace industry. It has programmable properties, like Good electrical conductivity, High resistance to thermal shock, High mechanical strength.

The global demand for steel is expected to remain subdued. As per the World Steel Association forecast, steel consumption is projected to increase only by 0.5% in 2015 and 1.4% in 2016. On the other hand, following sizeable losses by large global graphite electrode players, additional capacity closures are not ruled out, which could correct the demand-supply skew across the medium-term. Over the long term, graphite electrode demand is estimated to grow at an average annual net growth rate of approximately 2%, based on the anticipated growth of EAF steel production (average historical growth rate of 3%), partially offset by the decline in future specific consumption.

Over the next five years, LPI (LP Information) projects that Graphite Electrode Rod will register a 0.5% CAGR in terms of revenue, reach US\$ 3170 million by 2023, from US\$ 3080 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Showa Denko K.K

GrafTech

Fangda Carbon

Jilin Carbon

Tokai Carbon

Nippon Carbon

Graphite India Limited(GIL)

HEG Limited

Nantong Yangzi Carbon

Kaifeng Carbon Co., Ltd

Ray Group

Graphite Cova

SANGRAF International

Misano Group

Others

Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like

North America (United States, Canada and Mexico)

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

Europe (Germany, UK, France, Italy and Russia etc.)

South America (Brazil, Chile, Peru and Argentina)

Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into

Regular Power (RP) Graphite Electrodes

High Power (HP) Graphite Electrodes

Ultra High Power (UHP) Graphite Electrodes

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

Electric ARC Furnace Steel

Others (Phosphorus, Silicon, etc)

Contents

1 GRAPHITE ELECTRODE ROD MARKET OVERVIEW

- 1.1 Product Overview and Scope of Graphite Electrode Rod
- 1.2 Graphite Electrode Rod Segment by Types
 - 1.2.1 Global Sales Market Share of Graphite Electrode Rod by Types in 2017
 - 1.2.2 Regular Power (RP) Graphite Electrodes
 - 1.2.2.1 Major Players of Type I
 - 1.2.3 High Power (HP) Graphite Electrodes
 - 1.2.3.1 Major Players of High Power (HP) Graphite Electrodes
 - 1.2.4 Ultra High Power (UHP) Graphite Electrodes
 - 1.2.4.1 Major Players of Ultra High Power (UHP) Graphite Electrodes
- 1.3 Graphite Electrode Rod Segment by Applications
 - 1.3.1 Graphite Electrode Rod Sales Market Share by Applications in 2017
 - 1.3.2 Electric ARC Furnace Steel
 - 1.3.3 Others (Phosphorus, Silicon, etc)
- 1.4 Graphite Electrode Rod Market by Regions
 - 1.4.1 North America Status and Prospect (2013-2023)
 - 1.4.1.1 North America Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.2 Asia-Pacific Status and Prospect (2013-2023)
 - 1.4.2.1 Asia-Pacific Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.3 Europe Status and Prospect (2013-2023)
 - 1.4.3.1 Europe Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.4 South America Status and Prospect (2013-2023)
 - 1.4.4.1 South America Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.5 Middle East and Africa Status and Prospect (2013-2023)
 - 1.4.5.1 Middle East and Africa Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)
- 1.5 Global Market Size (Value) of Graphite Electrode Rod (2013-2023)

2 GLOBAL GRAPHITE ELECTRODE ROD SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

- 2.1 Global Graphite Electrode Rod Sales and Market Share by Players in 2016 and

2018 Top 5 Graphite Electrode Rod Players in North America, Europe, Asia-Pacific, South America, Middle East a...

2017

2.1.1 Global Graphite Electrode Rod Sales by Players in 2016 and 2017

2.1.2 Global Graphite Electrode Rod Sales Market Share (%) by Players in 2016 and 2017

2.2 Global Graphite Electrode Rod Revenue and Market Share by Players in 2016 and 2017

2.2.1 Global Graphite Electrode Rod Revenue by Players in 2016 and 2017

2.2.2 Global Graphite Electrode Rod Revenue Market Share (%) by Players in 2016 and 2017

2.3 Global Graphite Electrode Rod Average Price by Players in 2016 and 2017

2.4 Global Graphite Electrode Rod Manufacturing Base Distribution, Sales Area, Product Types by Players

2.4.1 Global Graphite Electrode Rod Manufacturing Base Distribution and Sales Area by Players

2.4.2 Players Graphite Electrode Rod Product Types

2.5 Graphite Electrode Rod Market Competitive Situation and Trends

2.5.1 Graphite Electrode Rod Market Concentration Rate

2.5.2 Graphite Electrode Rod Market Share of Top 3 and Top 5 Players

2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL GRAPHITE ELECTRODE ROD SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)

3.1 Global Graphite Electrode Rod Sales, Revenue and Market Share by Regions (2013-2018)

3.1.1 Global Graphite Electrode Rod Sales and Market Share by Regions (2013-2018)

3.1.2 Global Graphite Electrode Rod Revenue and Market Share by Regions (2013-2018)

3.2 Global Graphite Electrode Rod Sales, Revenue, Market Share and Price by Type (2013-2018)

3.2.1 Global Graphite Electrode Rod Sales and Market Share by Type (2013-2018)

3.2.2 Global Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

3.2.3 Global Graphite Electrode Rod Price by Type (2013-2018)

3.3 Global Graphite Electrode Rod Sales and Market Share by Application (2013-2018)

3.3.1 Global Graphite Electrode Rod Sales by Application (2013-2018)

3.3.2 Global Graphite Electrode Rod Sales Market Share by Application (2013-2018)

3.4 Global Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

4 NORTH AMERICA TOP 5 PLAYERS GRAPHITE ELECTRODE ROD SALES, REVENUE AND PRICE

4.1 North America Top 5 Players Graphite Electrode Rod Sales, Revenue and Market Share in 2016 and 2017

4.1.1 North America Top 5 Players Graphite Electrode Rod Sales and Market Share in 2016 and 2017

4.1.2 North America Top 5 Players Graphite Electrode Rod Revenue and Market Share in 2016 and 2017

4.2 North America Graphite Electrode Rod Sales, Revenue, Market Share and Price by Type (2013-2018)

4.2.1 North America Graphite Electrode Rod Sales and Market Share by Type (2013-2018)

4.2.1.1 North America Graphite Electrode Rod Sales by Type (2013-2018)

4.2.1.2 North America Graphite Electrode Rod Sales Market Share by Type (2013-2018)

4.2.2 North America Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

4.2.2.1 North America Graphite Electrode Rod Revenue by Type (2013-2018)

4.2.2.2 North America Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

4.2.3 North America Graphite Electrode Rod Price by Type (2013-2018)

4.3 North America Graphite Electrode Rod Sales and Market Share by Application (2013-2018)

4.3.1 North America Graphite Electrode Rod Sales by Application (2013-2018)

4.3.2 North America Graphite Electrode Rod Sales Market Share by Application (2013-2018)

4.4 North America Graphite Electrode Rod Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)

4.4.1 North America Graphite Electrode Rod Sales by Country (2013-2018)

4.4.2 North America Graphite Electrode Rod Sales Market Share by Country (2013-2018)

4.5 North America Graphite Electrode Rod Import & Export (2013-2018)

5 EUROPE TOP 5 PLAYERS GRAPHITE ELECTRODE ROD SALES, REVENUE AND PRICE

5.1 Europe Top 5 Players Graphite Electrode Rod Sales, Revenue and Market Share in 2016 and 2017

5.1.1 Europe Top 5 Players Graphite Electrode Rod Sales and Market Share in 2016 and 2017

5.1.2 Europe Top 5 Players Graphite Electrode Rod Revenue and Market Share in 2016 and 2017

5.2 Europe Graphite Electrode Rod Sales, Revenue, Market Share and Price by Type (2013-2018)

5.2.1 Europe Graphite Electrode Rod Sales and Market Share by Type (2013-2018)

5.2.1.1 Europe Graphite Electrode Rod Sales by Type (2013-2018)

5.2.1.2 Europe Graphite Electrode Rod Sales Market Share by Type (2013-2018)

5.2.2 Europe Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

5.2.2.1 Europe Graphite Electrode Rod Revenue by Type (2013-2018)

5.2.2.2 Europe Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

5.2.3 Europe Graphite Electrode Rod Price by Type (2013-2018)

5.3 Europe Graphite Electrode Rod Sales and Market Share by Application (2013-2018)

5.3.1 Europe Graphite Electrode Rod Sales by Application (2013-2018)

5.3.2 Europe Graphite Electrode Rod Sales Market Share by Application (2013-2018)

5.4 Europe Graphite Electrode Rod Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)

5.4.1 Europe Graphite Electrode Rod Sales by Country (2013-2018)

5.4.2 Europe Graphite Electrode Rod Sales Market Share by Country (2013-2018)

5.5 Europe Graphite Electrode Rod Import & Export (2013-2018)

6 ASIA-PACIFIC TOP 5 PLAYERS GRAPHITE ELECTRODE ROD SALES, REVENUE AND PRICE

6.1 Asia-Pacific Top 5 Players Graphite Electrode Rod Sales, Revenue and Market Share in 2016 and 2017

6.1.1 Asia-Pacific Top 5 Players Graphite Electrode Rod Sales and Market Share in 2016 and 2017

6.1.2 Asia-Pacific Top 5 Players Graphite Electrode Rod Revenue and Market Share in 2016 and 2017

6.2 Asia-Pacific Graphite Electrode Rod Sales, Revenue, Market Share and Price by Type (2013-2018)

6.2.1 Asia-Pacific Graphite Electrode Rod Sales and Market Share by Type (2013-2018)

6.2.1.1 Asia-Pacific Graphite Electrode Rod Sales by Type (2013-2018)

6.2.1.2 Asia-Pacific Graphite Electrode Rod Sales Market Share by Type (2013-2018)

6.2.2 Asia-Pacific Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

6.2.3 Asia-Pacific Graphite Electrode Rod Price by Type (2013-2018)

6.3 Asia-Pacific Graphite Electrode Rod Sales and Market Share by Application (2013-2018)

6.3.1 Asia-Pacific Graphite Electrode Rod Sales by Application (2013-2018)

6.3.2 Asia-Pacific Graphite Electrode Rod Sales Market Share by Application (2013-2018)

6.4 Asia-Pacific Graphite Electrode Rod Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)

6.4.1 Asia-Pacific Graphite Electrode Rod Sales by Country (2013-2018)

6.4.2 Asia-Pacific Graphite Electrode Rod Sales Market Share by Country (2013-2018)

6.5 Asia-Pacific Graphite Electrode Rod Import & Export (2013-2018)

7 SOUTH AMERICA TOP 5 PLAYERS GRAPHITE ELECTRODE ROD SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Graphite Electrode Rod Sales, Revenue and Market Share in 2016 and 2017

7.1.1 South America Top 5 Players Graphite Electrode Rod Sales and Market Share in 2016 and 2017

7.1.2 South America Top 5 Players Graphite Electrode Rod Revenue and Market Share in 2016 and 2017

7.2 South America Graphite Electrode Rod Sales, Revenue, Market Share and Price by Type (2013-2018)

7.2.1 South America Graphite Electrode Rod Sales and Market Share by Type (2013-2018)

7.2.1.1 South America Graphite Electrode Rod Sales by Type (2013-2018)

7.2.1.2 South America Graphite Electrode Rod Sales Market Share by Type (2013-2018)

7.2.2 South America Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

7.2.2.1 South America Graphite Electrode Rod Revenue by Type (2013-2018)

7.2.2.2 South America Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

7.2.3 South America Graphite Electrode Rod Price by Type (2013-2018)

7.3 South America Graphite Electrode Rod Sales and Market Share by Application (2013-2018)

7.3.1 South America Graphite Electrode Rod Sales by Application (2013-2018)

7.3.2 South America Graphite Electrode Rod Sales Market Share by Application (2013-2018)

7.4 South America Graphite Electrode Rod Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2013-2018)

7.4.1 South America Graphite Electrode Rod Sales by Country (2013-2018)

7.4.2 South America Graphite Electrode Rod Sales Market Share by Country (2013-2018)

7.5 South America Graphite Electrode Rod Import & Export (2013-2018)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS GRAPHITE ELECTRODE ROD SALES, REVENUE AND PRICE

8.1 Middle East & Africa Top 5 Players Graphite Electrode Rod Sales, Revenue and Market Share in 2016 and 2017

8.1.1 Middle East & Africa Top 5 Players Graphite Electrode Rod Sales and Market Share in 2016 and 2017

8.1.2 Middle East & Africa Top 5 Players Graphite Electrode Rod Revenue and Market Share in 2016 and 2017

8.2 Middle East & Africa Graphite Electrode Rod Sales, Revenue, Market Share and Price by Type (2013-2018)

8.2.1 Middle East & Africa Graphite Electrode Rod Sales and Market Share by Type (2013-2018)

8.2.1.1 Middle East & Africa Graphite Electrode Rod Sales by Type (2013-2018)

8.2.1.2 Middle East & Africa Graphite Electrode Rod Sales Market Share by Type (2013-2018)

8.2.2 Middle East & Africa Graphite Electrode Rod Revenue and Market Share by Type (2013-2018)

8.2.2.1 Middle East & Africa Graphite Electrode Rod Revenue by Type (2013-2018)

8.2.2.2 Middle East & Africa Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

8.2.3 Middle East & Africa Graphite Electrode Rod Price by Type (2013-2018)

8.3 Middle East & Africa Graphite Electrode Rod Sales and Market Share by Application (2013-2018)

8.3.1 Middle East & Africa Graphite Electrode Rod Sales by Application (2013-2018)

8.3.2 Middle East & Africa Graphite Electrode Rod Sales Market Share by Application (2013-2018)

8.4 Middle East & Africa Graphite Electrode Rod Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)

8.4.1 Middle East & Africa Graphite Electrode Rod Sales by Country (2013-2018)

8.4.2 Middle East & Africa Graphite Electrode Rod Sales Market Share by Country (2013-2018)

8.5 Middle East & Africa Graphite Electrode Rod Import & Export (2013-2018)

9 GLOBAL GRAPHITE ELECTRODE ROD PLAYERS PROFILES/ANALYSIS

9.1 Showa Denko K.K

9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.1.2 Graphite Electrode Rod Product Types, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 Showa Denko K.K Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

9.1.4 Main Business/Business Overview

9.1.5 Showa Denko K.K News

9.2 GrafTech

9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.2.2 Graphite Electrode Rod Product Types, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 GrafTech Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

9.2.5 GrafTech News

9.3 Fangda Carbon

9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

9.3.2 Graphite Electrode Rod Product Types, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 Fangda Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

9.3.5 Fangda Carbon News

9.4 Jilin Carbon

9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

- 9.4.2 Graphite Electrode Rod Product Types, Application and Specification
 - 9.4.2.1 Product A
 - 9.4.2.2 Product B
- 9.4.3 Jilin Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.4.4 Main Business/Business Overview
- 9.4.5 Jilin Carbon News
- 9.5 Tokai Carbon
 - 9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.5.2 Graphite Electrode Rod Product Types, Application and Specification
 - 9.5.2.1 Product A
 - 9.5.2.2 Product B
 - 9.5.3 Tokai Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.5.4 Main Business/Business Overview
 - 9.5.5 Tokai Carbon News
- 9.6 Nippon Carbon
 - 9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.6.2 Graphite Electrode Rod Product Types, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
 - 9.6.3 Nippon Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.6.4 Main Business/Business Overview
 - 9.6.5 Nippon Carbon News
- 9.7 Graphite India Limited(GIL)
 - 9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.7.2 Graphite Electrode Rod Product Types, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
 - 9.7.3 Graphite India Limited(GIL) Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.7.4 Main Business/Business Overview
 - 9.7.5 Graphite India Limited(GIL) News
- 9.8 HEG Limited
 - 9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.8.2 Graphite Electrode Rod Product Types, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 HEG Limited Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

9.8.4 Main Business/Business Overview

9.8.5 HEG Limited News

9.9 Nantong Yangzi Carbon

9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.9.2 Graphite Electrode Rod Product Types, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 Nantong Yangzi Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

9.9.4 Main Business/Business Overview

9.9.5 Nantong Yangzi Carbon News

9.10 Kaifeng Carbon Co., Ltd

9.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

9.10.2 Graphite Electrode Rod Product Types, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 Kaifeng Carbon Co., Ltd Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

9.10.4 Main Business/Business Overview

9.10.5 Kaifeng Carbon Co., Ltd News

9.11 Ray Group

9.12 Graphite Cova

9.13 SANGRAF International

9.14 Misano Group

9.15 Others

10 GLOBAL GRAPHITE ELECTRODE ROD MARKET FORECAST (2018-2023)

10.1 Global Graphite Electrode Rod Sales, Revenue Forecast (2018-2023)

10.2 Global Graphite Electrode Rod Sales, Consumption Forecast by Regions (2018-2023)

- 10.2.1 Global Graphite Electrode Rod Sales Forecast by Regions (2018-2023)
- 10.2.2 Global Graphite Electrode Rod Sales Market Share Forecast by Regions (2018-2023)
- 10.3 Global Graphite Electrode Rod Sales and Market Share Forecast by Type (2018-2023)
 - 10.3.1 Global Graphite Electrode Rod Sales Forecast by Type (2018-2023)
 - 10.3.2 Global Graphite Electrode Rod Sales Market Share Forecast by Type (2018-2023)
- 10.4 Global Graphite Electrode Rod Sales and Market Share Forecast by Application (2018-2023)
 - 10.4.1 Global Graphite Electrode Rod Sales Forecast by Application (2018-2023)
 - 10.4.2 Global Graphite Electrode Rod Sales Market Share Forecast by Application (2018-2023)
- 10.5 Graphite Electrode Rod Price Forecast (2018-2023)

11 GRAPHITE ELECTRODE ROD MANUFACTURING COST ANALYSIS

- 11.1 Graphite Electrode Rod Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
 - 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Graphite Electrode Rod

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Graphite Electrode Rod Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Graphite Electrode Rod Major Players in 2017
- 12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 13.1 Marketing Channel
 - 13.1.1 Direct Marketing

- 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
 - 13.2.1 Pricing Strategy
 - 13.2.2 Brand Strategy
 - 13.2.3 Target Client
- 13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
 - 14.1.1 Substitutes Threat
 - 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Graphite Electrode Rod

Table Product Specifications of Graphite Electrode Rod

Figure Global Sales Market Share of Graphite Electrode Rod by Types in 2017

Figure Product Picture of Regular Power (RP) Graphite Electrodes

Table Major Players of Regular Power (RP) Graphite Electrodes

Figure Product Picture of High Power (HP) Graphite Electrodes

Table Major Players of High Power (HP) Graphite Electrodes

Figure Product Picture of Ultra High Power (UHP) Graphite Electrodes

Table Major Players of Ultra High Power (UHP) Graphite Electrodes

Figure Graphite Electrode Rod Sales Market Share by Applications in 2017

Table Applications of Graphite Electrode Rod

Figure Others (Phosphorus, Silicon, etc) Examples

Figure Application 2 Examples

Figure North America Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Graphite Electrode Rod Revenue (Million USD) and Growth Rate (2013-2023)

Table Global Graphite Electrode Rod Sales by Players in 2016 and 2017

Table Global Graphite Electrode Rod Sales Market Share (%) by Players in 2016 and 2017

Figure Global Graphite Electrode Rod Sales Market Share by Players in 2016

Figure Global Graphite Electrode Rod Sales Market Share by Players in 2017

Table Global Graphite Electrode Rod Revenue by Players in 2016 and 2017

Table Global Graphite Electrode Rod Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Graphite Electrode Rod Revenue Market Share by Players in 2016

Figure Global Graphite Electrode Rod Revenue Market Share by Players in 2017

Table Global Graphite Electrode Rod Average Price by Players in 2016 and 2017

Figure Global Graphite Electrode Rod Average Price by Players in 2017

Table Global Graphite Electrode Rod Manufacturing Base Distribution and Sales Area by Players

Table Players Graphite Electrode Rod Product Types

Figure Graphite Electrode Rod Market Share of Top 3 Players

Figure Graphite Electrode Rod Market Share of Top 5 Players

Table Global Graphite Electrode Rod Sales by Regions (2013-2018)

Table Global Graphite Electrode Rod Sales Market Share by Regions (2013-2018)

Figure Global Graphite Electrode Rod Sales Market Share by Regions (2013-2018)

Figure Global Graphite Electrode Rod Sales Market Share by Regions in 2017

Table Global Graphite Electrode Rod Revenue by Regions (2013-2018)

Table Global Graphite Electrode Rod Revenue Market Share by Regions (2013-2018)

Figure Global Graphite Electrode Rod Revenue Market Share by Regions (2013-2018)

Figure Global Graphite Electrode Rod Revenue Market Share by Regions in 2017

Table Global Graphite Electrode Rod Sales by Type (2013-2018)

Table Global Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Figure Global Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Figure Global Graphite Electrode Rod Sales Market Share by Type in 2017

Table Global Graphite Electrode Rod Revenue by Type (2013-2018)

Table Global Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

Figure Global Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

Figure Global Graphite Electrode Rod Revenue Market Share by Type in 2017

Table Global Graphite Electrode Rod Price by Type (2013-2018)

Table Global Graphite Electrode Rod Sales by Application (2013-2018)

Figure Global Graphite Electrode Rod Sales Market Share by Application in 2017

Table Global Graphite Electrode Rod Sales Market Share by Application (2013-2018)

Figure Global Graphite Electrode Rod Sales Market Share by Application (2013-2018)

Table Global Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Table North America Top 5 Players Graphite Electrode Rod Sales in 2016 and 2017

Table North America Top 5 Players Graphite Electrode Rod Sales Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Graphite Electrode Rod Sales Share in 2016

Figure North America Top 5 Players Graphite Electrode Rod Sales Share in 2017

Table North America Top 5 Players Graphite Electrode Rod Revenue in 2016 and 2017

Table North America Top 5 Players Graphite Electrode Rod Revenue Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Graphite Electrode Rod Revenue Share in 2016

Figure North America Top 5 Players Graphite Electrode Rod Revenue Share in 2017
Table North America Graphite Electrode Rod Sales by Type (2013-2018)
Figure 2017 North America Graphite Electrode Rod Sales Market Share by Type
Table North America Graphite Electrode Rod Sales Market Share by Type (2013-2018)
Figure North America Graphite Electrode Rod Sales Market Share by Type (2013-2018)
Table North America Graphite Electrode Rod Revenue by Type (2013-2018)
Figure North America Graphite Electrode Rod Revenue Market Share by Type in 2017
Table North America Graphite Electrode Rod Revenue Market Share by Type (2013-2018)
Figure North America Graphite Electrode Rod Revenue Market Share by Type (2013-2018)
Table North America Graphite Electrode Rod Price by Type (2013-2018)
Table North America Graphite Electrode Rod Sales by Application (2013-2018)
Figure North America Graphite Electrode Rod Sales by Application in 2017
Table North America Graphite Electrode Rod Sales Market Share by Application (2013-2018)
Figure North America Graphite Electrode Rod Sales Market Share by Application (2013-2018)
Table North America Graphite Electrode Rod Sales by Country (2013-2018)
Figure 2017 North America Graphite Electrode Rod Sales Market Share by Country
Table North America Graphite Electrode Rod Sales Market Share by Country (2013-2018)
Figure North America Graphite Electrode Rod Sales Market Share by Country (2013-2018)
Table North America Graphite Electrode Rod Import & Export (2013-2018)
Table Europe Top 5 Players Graphite Electrode Rod Sales in 2016 and 2017
Table Europe Top 5 Players Graphite Electrode Rod Sales Market Share (%) in 2016 and 2017
Figure Europe Top 5 Players Graphite Electrode Rod Sales Share in 2016
Figure Europe Top 5 Players Graphite Electrode Rod Sales Share in 2017
Table Europe Top 5 Players Graphite Electrode Rod Revenue in 2016 and 2017
Table Europe Top 5 Players Graphite Electrode Rod Revenue Market Share (%) in 2016 and 2017
Figure Europe Top 5 Players Graphite Electrode Rod Revenue Share in 2016
Figure Europe Top 5 Players Graphite Electrode Rod Revenue Share in 2017
Table Europe Graphite Electrode Rod Sales by Type (2013-2018)
Figure 2017 Europe Graphite Electrode Rod Sales Market Share by Type
Table Europe Graphite Electrode Rod Sales Market Share by Type (2013-2018)
Figure Europe Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Table Europe Graphite Electrode Rod Revenue by Type (2013-2018)
Figure Europe Graphite Electrode Rod Revenue Market Share by Type in 2017
Table Europe Graphite Electrode Rod Revenue Market Share by Type (2013-2018)
Figure Europe Graphite Electrode Rod Revenue Market Share by Type (2013-2018)
Table Europe Graphite Electrode Rod Price by Type (2013-2018)
Table Europe Graphite Electrode Rod Sales by Application (2013-2018)
Figure Europe Graphite Electrode Rod Sales Market Share by Application in 2017
Table Europe Graphite Electrode Rod Sales Market Share by Application (2013-2018)
Figure Europe Graphite Electrode Rod Sales Market Share by Application (2013-2018)
Table Europe Graphite Electrode Rod Sales by Country (2013-2018)
Figure Europe Graphite Electrode Rod Sales Market Share by Country in 2017
Table Europe Graphite Electrode Rod Sales Market Share by Country (2013-2018)
Figure Europe Graphite Electrode Rod Sales Market Share by Country (2013-2018)
Table Europe Graphite Electrode Rod Import & Export (2013-2018)
Table Asia-Pacific Top 5 Players Graphite Electrode Rod Sales in 2016 and 2017
Table Asia-Pacific Top 5 Players Graphite Electrode Rod Sales Market Share (%) in 2016 and 2017
Figure Asia-Pacific Top 5 Players Graphite Electrode Rod Sales Share in 2016
Figure Asia-Pacific Top 5 Players Graphite Electrode Rod Sales Share in 2017
Table Asia-Pacific Top 5 Players Graphite Electrode Rod Revenue in 2016 and 2017
Table Asia-Pacific Top 5 Players Graphite Electrode Rod Revenue Market Share (%) in 2016 and 2017
Figure Asia-Pacific Top 5 Players Graphite Electrode Rod Revenue Share in 2016
Figure Asia-Pacific Top 5 Players Graphite Electrode Rod Revenue Share in 2017
Table Asia-Pacific Graphite Electrode Rod Sales by Type (2013-2018)
Figure Asia-Pacific Graphite Electrode Rod Sales Market Share by Type in 2017
Table Asia-Pacific Graphite Electrode Rod Sales Market Share by Type (2013-2018)
Figure Asia-Pacific Graphite Electrode Rod Sales Market Share by Type (2013-2018)
Table Asia-Pacific Graphite Electrode Rod Revenue by Type (2013-2018)
Table Asia-Pacific Graphite Electrode Rod Revenue Market Share by Type (2013-2018)
Figure Asia-Pacific Graphite Electrode Rod Revenue Market Share by Type (2013-2018)
Figure Asia-Pacific Graphite Electrode Rod Revenue Market Share by Type in 2017
Table Asia-Pacific Graphite Electrode Rod Price by Type (2013-2018)
Table Asia-Pacific Graphite Electrode Rod Sales by Application (2013-2018)
Figure Asia-Pacific Graphite Electrode Rod Sales by Application in 2017
Table Asia-Pacific Graphite Electrode Rod Sales Market Share by Application (2013-2018)
Figure Asia-Pacific Graphite Electrode Rod Sales Market Share by Application

(2013-2018)

Table Asia-Pacific Graphite Electrode Rod Sales by Country (2013-2018)

Figure Asia-Pacific Graphite Electrode Rod Sales Market Share by Country in 2017

Table Asia-Pacific Graphite Electrode Rod Sales Market Share by Country (2013-2018)

Figure Asia-Pacific Graphite Electrode Rod Sales Market Share by Country (2013-2018)

Table Asia-Pacific Graphite Electrode Rod Import & Export (2013-2018)

Table South America Top 5 Players Graphite Electrode Rod Sales in 2016 and 2017

Table South America Top 5 Players Graphite Electrode Rod Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Graphite Electrode Rod Sales Share in 2016

Figure South America Top 5 Players Graphite Electrode Rod Sales Share in 2017

Table South America Top 5 Players Graphite Electrode Rod Revenue in 2016 and 2017

Table South America Top 5 Players Graphite Electrode Rod Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Graphite Electrode Rod Revenue Share in 2016

Figure South America Top 5 Players Graphite Electrode Rod Revenue Share in 2017

Table South America Graphite Electrode Rod Sales by Type (2013-2018)

Figure South America Graphite Electrode Rod Sales by Type in 2017

Table South America Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Figure South America Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Table South America Graphite Electrode Rod Revenue by Type (2013-2018)

Figure South America Graphite Electrode Rod Revenue by Type in 2017

Table South America Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

Figure South America Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

Table South America Graphite Electrode Rod Price by Type (2013-2018)

Table South America Graphite Electrode Rod Sales by Application (2013-2018)

Figure South America Graphite Electrode Rod Sales by Application in 2017

Table South America Graphite Electrode Rod Sales Market Share by Application (2013-2018)

Figure South America Graphite Electrode Rod Sales Market Share by Application (2013-2018)

Table South America Graphite Electrode Rod Sales by Country (2013-2018)

Figure South America Graphite Electrode Rod Sales by Country in 2017

Table South America Graphite Electrode Rod Sales Market Share by Country (2013-2018)

Figure South America Graphite Electrode Rod Sales Market Share by Country

(2013-2018)

Table South America Graphite Electrode Rod Import & Export (2013-2018)

Table Middle East & Africa Top 5 Players Graphite Electrode Rod Sales in 2016 and 2017

Table Middle East & Africa Top 5 Players Graphite Electrode Rod Sales Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Graphite Electrode Rod Sales Share in 2016

Figure Middle East & Africa Top 5 Players Graphite Electrode Rod Sales Share in 2017

Table Middle East & Africa Top 5 Players Graphite Electrode Rod Revenue in 2016 and 2017

Table Middle East & Africa Top 5 Players Graphite Electrode Rod Revenue Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Graphite Electrode Rod Revenue Share in 2016

Figure Middle East & Africa Top 5 Players Graphite Electrode Rod Revenue Share in 2017

Table Middle East & Africa Graphite Electrode Rod Sales by Type (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Sales by Type in 2017

Table Middle East & Africa Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Sales Market Share by Type (2013-2018)

Table Middle East & Africa Graphite Electrode Rod Revenue by Type (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Revenue by Type in 2017

Table Middle East & Africa Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Revenue Market Share by Type (2013-2018)

Table Middle East & Africa Graphite Electrode Rod Price by Type (2013-2018)

Table Middle East & Africa Graphite Electrode Rod Sales by Application (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Sales by Application in 2017

Table Middle East & Africa Graphite Electrode Rod Sales Market Share by Application (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Sales Market Share by Application (2013-2018)

Table Middle East & Africa Graphite Electrode Rod Sales by Country (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Sales by Country in 2017

Table Middle East & Africa Graphite Electrode Rod Sales Market Share by Country (2013-2018)

Figure Middle East & Africa Graphite Electrode Rod Sales Market Share by Country (2013-2018)

Table Middle East & Africa Graphite Electrode Rod Import & Export (2013-2018)

Table Showa Denko K.K Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Showa Denko K.K Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Showa Denko K.K Graphite Electrode Rod Market Share (2013-2018)

Table GrafTech Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table GrafTech Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure GrafTech Graphite Electrode Rod Market Share (2013-2018)

Table Fangda Carbon Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Fangda Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Fangda Carbon Graphite Electrode Rod Market Share (2013-2018)

Table Jilin Carbon Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Tokai Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Jilin Carbon Graphite Electrode Rod Market Share (2013-2018)

Table Tokai Carbon Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Tokai Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Tokai Carbon Graphite Electrode Rod Market Share (2013-2018)

Table Nippon Carbon Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nippon Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Nippon Carbon Graphite Electrode Rod Market Share (2013-2018)

Table Graphite India Limited(GIL) Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Graphite India Limited(GIL) Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Graphite India Limited(GIL) Graphite Electrode Rod Market Share (2013-2018)

Table HEG Limited Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table HEG Limited Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure HEG Limited Graphite Electrode Rod Market Share (2013-2018)

Table Nantong Yangzi Carbon Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Nantong Yangzi Carbon Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Nantong Yangzi Carbon Graphite Electrode Rod Market Share (2013-2018)

Table Kaifeng Carbon Co., Ltd Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Kaifeng Carbon Co., Ltd Graphite Electrode Rod Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Kaifeng Carbon Co., Ltd Graphite Electrode Rod Market Share (2013-2018)

Table Ray Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Graphite Cova Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SANGRAF International Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Misano Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Others Basic Information, Manufacturing Base, Sales Area and Its Competitors

Figure Global Graphite Electrode Rod Sales and Growth Rate Forecast (2018-2023)

Figure Global Graphite Electrode Rod Revenue and Growth Rate Forecast (2018-2023)

Table Global Graphite Electrode Rod Sales Forecast by Regions (2018-2023)

Table Global Graphite Electrode Rod Sales Market Share Forecast by Regions (2018-2023)

Table Global Graphite Electrode Rod Sales Forecast by Type (2018-2023)

Table Global Graphite Electrode Rod Sales Market Share Forecast by Type (2018-2023)

Table Global Graphite Electrode Rod Sales Forecast by Application (2018-2023)

Table Global Graphite Electrode Rod Sales Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Graphite Electrode Rod

Figure Manufacturing Process Analysis of Graphite Electrode Rod

Figure Graphite Electrode Rod Industrial Chain Analysis

Table Raw Materials Sources of Graphite Electrode Rod Major Players in 2017

Table Major Buyers of Graphite Electrode Rod

Table Distributors/Traders List

I would like to order

Product name: 2018 Top 5 Graphite Electrode Rod Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

Product link: <https://marketpublishers.com/r/2F26636D7E7EN.html>

Price: US\$ 4,960.00 (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/2F26636D7E7EN.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

