

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Graphite Electrodes Market 2018, Forecast to 2023

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Abstracts

Graphite electrodes are large cylindrical structures made up of needle coke (petroleum coke). These electrodes are available in small or large diameters for high-temperature and high-intensity applications. Graphite electrodes are mainly used for steel manufacturing in electric arc furnaces. They are also used in steel refining and smelting processes. Scope of the Report:

This report focuses on the Graphite Electrodes in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The growing incidences of industrialization and urbanization have increased the demand for steel across the globe. The surge in infrastructure and construction activities has fueled the demand for graphite electrodes, owing to the high need for adequate steel. Moreover, the growing demand for steel across automobile, infrastructure, and manufacturing sectors will increase the consumption of graphite electrodes. Also, the growing requirement for anti-corrosive and high-value products for oil wells and pipelines in the oil and gas sector will also propel the use of the electric arc furnace (EAF), and subsequently increase the demand for graphite electrodes in the coming years.

APAC is the major revenue-contributing region in the market and accounted for around 69% of the total market revenue during 2015. Much of the market's growth comes from the high steel production in countries like China, Japan, and India and increase in infrastructure expenditure in the emerging economies. The rapid production of crude steel in several APAC nations will augment the growth of this market in APAC during the forecast period. The graphite electrode consumption in APAC is likely to increase to around 846,000 metric tons by 2020.

The worldwide market for Graphite Electrodes is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

SGL Carbon

Graphite India

Showa Denko Carbon

Nippon Carbon

GrafTech

Tokai Carbon

HEG Limited

Nantong Yangzi Carbon

Kaifeng Carbon

Schutz Carbon Electrodes

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

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

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

South America (Brazil, Argentina, Colombia etc.)

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

Market Segment by Type, covers

Ultra-High Power (UHP) Graphite Electrode

High Power (HP) Graphite Electrode

Regular Power (RP) Graphite Electrodes

Market Segment by Applications, can be divided into

Electric Arc Furnace (EAF)

Ladle Furnace (LF)

Others

There are 15 Chapters to deeply display The global Graphite Electrodes market.

Chapter 1, to describe Graphite Electrodes Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Graphite Electrodes, with sales, revenue, and price of Graphite Electrodes, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show The global market by regions, with sales, revenue and market share of Graphite Electrodes, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share

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and growth rate by type, application, from 2013 to 2018;

Chapter 12, Graphite Electrodes market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Graphite Electrodes sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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