

Global Graphite Electrode for Electric Arc Furnaces Market Growth 2023-2029

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Abstracts

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The global Graphite Electrode for Electric Arc Furnaces market size is projected to grow from US\$ 5888.1 million in 2022 to US\$ 9598.5 million in 2029; it is expected to grow at a CAGR of 7.2% from 2023 to 2029.

Graphite electrodes are used as conductors in electric arc furnaces to heat and melt the charge in the form of arc discharge, and the terminals are mainly used in the steel industry. Globally, the top 5 companies in the industry are mainly located abroad, such as Japan, China, and the United States, and their market shares exceed 57%. As for the consumption area, Asia-Pacific is the main consumption area, accounting for more than 50%. In the past two years, as the price of graphite electrodes for electric arc furnaces has stabilized, the demand for graphite electrodes for terminal electric arc furnaces has gradually increased. At that time, the market size and Concentration will increase accordingly.

LPI (LP Information)' newest research report, the "Graphite Electrode for Electric Arc Furnaces Industry Forecast" looks at past sales and reviews total world Graphite Electrode for Electric Arc Furnaces sales in 2022, providing a comprehensive analysis by region and market sector of projected Graphite Electrode for Electric Arc Furnaces sales for 2023 through 2029. With Graphite Electrode for Electric Arc Furnaces sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Graphite Electrode for Electric Arc Furnaces industry.

This Insight Report provides a comprehensive analysis of the global Graphite Electrode

for Electric Arc Furnaces landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Graphite Electrode for Electric Arc Furnaces portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Graphite Electrode for Electric Arc Furnaces market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Graphite Electrode for Electric Arc Furnaces and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Graphite Electrode for Electric Arc Furnaces.

This report presents a comprehensive overview, market shares, and growth opportunities of Graphite Electrode for Electric Arc Furnaces market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

RP Graphite Electrode

HP Graphite Electrode

UHP Graphite Electrode

Segmentation by application

Steel Smelting

Copper Smelting

Silicon Smelting

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Tokai Carbon

SEC CARBON

Resonac

Mitsubishi Corporation

Maruya Industry

Nippon Carbon Co., Ltd

Sangraf

Asahi Technologies

Coidan Graphite

SK Carbon

Tenova

GrafTech

Graphite India Limited

Oriental Carbon & Chemicals

Fangda Carbon New Material

Jilin Carbon

Henan Yicheng New Energy

Key Questions Addressed in this Report

What is the 10-year outlook for the global Graphite Electrode for Electric Arc Furnaces market?

What factors are driving Graphite Electrode for Electric Arc Furnaces market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Graphite Electrode for Electric Arc Furnaces market opportunities vary by end market size?

How does Graphite Electrode for Electric Arc Furnaces break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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