

# Global Needle Coke for Ultra High Power (UHP) Graphite Electrode Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G33799EB9084EN.html

Date: February 2023 Pages: 107 Price: US\$ 3,480.00 (Single User License) ID: G33799EB9084EN

## **Abstracts**

According to our (Global Info Research) latest study, the global Needle Coke for Ultra High Power (UHP) Graphite Electrode market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Graphite electrodes can be divided into ultra-high power graphite electrodes, high power graphite electrodes and ordinary power graphite electrodes. Ultra-high-power graphite electrodes use the highest current density, and are significantly superior to the other two types of graphite electrodes in terms of resistivity, flexural strength, bulk density and thermal expansion coefficient. They are generally used in ultra-high-power electric arc furnaces for steelmaking. The other two types of graphite electrodes have lower unit energy consumption in the steelmaking process, which is the key direction for the future development of the graphite electrode industry.

This report is a detailed and comprehensive analysis for global Needle Coke for Ultra High Power (UHP) Graphite Electrode 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 2023, are provided.

### Key Features:



Global Needle Coke for Ultra High Power (UHP) Graphite Electrode market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Needle Coke for Ultra High Power (UHP) Graphite Electrode market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Needle Coke for Ultra High Power (UHP) Graphite Electrode market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Needle Coke for Ultra High Power (UHP) Graphite Electrode market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

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 Needle Coke for Ultra High Power (UHP) Graphite Electrode

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 Needle Coke for Ultra High Power (UHP) Graphite Electrode 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 Phillips 66, Nippon Steel, GrafTech, Eneos and Sumitomo Corporation, 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



Needle Coke for Ultra High Power (UHP) Graphite Electrode market is split by Type and by Application. For the period 2018-2029, 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

Petroleum-based

Coal-based

Market segment by Application

Graphite Electrode Body

Graphite Electrode Connector

Major players covered

Phillips 66

Nippon Steel

GrafTech

Eneos

Sumitomo Corporation

Mitsubishi Chemical

Indian Oil Company

Shanxi Hongte Coal Chemical

Fangda Carbon

Global Needle Coke for Ultra High Power (UHP) Graphite Electrode Market 2023 by Manufacturers, Regions, Type a...



Shanxi Jinzhou Group

**CNPC** Jinzhou Petrochemical

Shandong Yida New Material

Sinosteel

Shandong Jingyang

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 Needle Coke for Ultra High Power (UHP) Graphite Electrode product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Needle Coke for Ultra High Power (UHP) Graphite Electrode, with price, sales, revenue and global market share of Needle Coke for Ultra High Power (UHP) Graphite Electrode from 2018 to 2023.

Chapter 3, the Needle Coke for Ultra High Power (UHP) Graphite Electrode competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.



Chapter 4, the Needle Coke for Ultra High Power (UHP) Graphite Electrode breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 Needle Coke for Ultra High Power (UHP) Graphite Electrode market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

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 Needle Coke for Ultra High Power (UHP) Graphite Electrode.

Chapter 14 and 15, to describe Needle Coke for Ultra High Power (UHP) Graphite Electrode sales channel, distributors, customers, research findings and conclusion.



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