

2020-2025 Global Petroleum Needle Coke Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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Abstracts

Coke is a byproduct of oil refining and coal gasification process and is used as a fuel to manufacture iron, steel and anodes for aluminum smelters. Higher quality ultra-high power (UHP) Aluminums and cathode electrodes to melt the scrap metal for recycling steel in the electric arc furnace (EAF) are manufactured from needle coke. For the production, of needle coke the separation of heavy fraction of aromatic feedstock is required to be done in fractionation unit. The thick fraction is then fed to coker unit to attain coking temperatures (3000°C). The furnace operation is critical since it has to 'delay' the feed to attain desired temperature. This minimizes the coke formation in the furnace. Thus, the effective extraction of needle coke is done in this step which is similar to delayed coking.

This report elaborates the market size, market characteristics, and market growth of the Petroleum Needle Coke industry, and breaks down according to the type, application, and consumption area of Petroleum Needle Coke. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Petroleum Needle Coke in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Petroleum Needle Coke market covered in Chapter 13:

CNPC Jinzhou Petrochemical

GrafTech International

Phillips 66

Others

In Chapter 6, on the basis of types, the Petroleum Needle Coke market from 2015 to 2025 is primarily split into:

High-Sulfur Petroleum Needle Coke

Middle-Sulfur Petroleum Needle Coke

Low-Sulfur Petroleum Needle Coke

In Chapter 7, on the basis of applications, the Petroleum Needle Coke market from 2015 to 2025 covers:

Graphite Electrode

Special Carbon Material

Other

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States

Canada

Mexico

Europe (Covered in Chapter 9)

Germany

UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India
South Korea
Southeast Asia
Others
Middle East and Africa (Covered in Chapter 11)
Saudi Arabia
UAE
South Africa
Others
South America (Covered in Chapter 12)
Brazil
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

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