

Asia-Pacific Needle Coke Market: Focus on Application, Type, Grade, End Use, and Country-Level Analysis - Analysis and Forecast, 2023-2033

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Abstracts

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This report will be delivered in 7-10 working days. Introduction to Asia-Pacific Needle Coke Market

The Asia-Pacific needle coke market was valued at \$1.75 billion in 2023, and it is expected to grow at a CAGR of 8.87% and reach \$4.09 billion by 2033. Urbanization, industrialization, infrastructure development, economic expansion, and the growing need for steel and electric vehicles are the main factors propelling market expansion in the APAC region. But issues including inadequate infrastructure, unstable economies, inconsistent regulations, and international unpredictability stand in the way of the region's continued development.

Market Introduction

The market for needle coke in Asia-Pacific is expanding significantly because to the growing requirement for premium coke in the fabrication of electrodes for electric arc furnaces (EAF) and lithium-ion batteries for electric cars. Known for having a high graphite concentration and few impurities, needle coke is essential for these applications, particularly for making ultra-high-power (UHP) graphite electrodes.

With expanding industrial bases, more investments in renewable energy, and increased manufacturing of electric vehicles, countries such as China, Japan, and India are major players in the APAC market. Improvements in battery technology, the growth of the

steel sector, and the move toward renewable energy sources all contribute to the increased demand for needle coke. As APAC's businesses continue to expand and modernize, the needle coke market is poised for significant growth, supported by rising demand for advanced technologies and materials in manufacturing and energy storage sectors.

Market Segmentation:

Segmentation 1: by Application

Graphite Electrodes

Lithium-Ion Battery Anode

Specialty Carbon Products

Others

Segmentation 2: by End Use

Aluminium and Steel Industry

Automotive Industry

Other Industrial

Segmentation 3: by Type

Oil-Based

Coal-Based

Segmentation 4: by Grade

Intermittent Grade

Premium Grade

Super-Premium Grade

Segmentation 5: by Region

Asia-Pacific: China, Japan, South Korea, India, and Rest-of-Asia-Pacific

How can this report add value to an organization?

Product/Innovation Strategy: The product segment helps the reader understand the different grades and types. Moreover, the study provides the reader with a detailed understanding of the Asia-Pacific needle coke market based on the end user.

Growth/Marketing Strategy: The Asia-Pacific needle coke market has seen major development by key players operating in the market, such as business expansions, partnerships, collaborations, mergers and acquisitions, and joint ventures. The company's favored strategy has been product developments, business expansions, and acquisitions to strengthen its position in the needle coke market.

Competitive Strategy: Key players in the Asia-Pacific needle coke market analyzed and profiled in the study involve needle coke manufacturers and the overall ecosystem. Moreover, a detailed competitive benchmarking of the players operating in the needle coke market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, acquisitions, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

Key Market Players and Competition Synopsis

The companies that are profiled in the needle coke market have been selected based on inputs gathered from primary experts and analyzing company coverage, product portfolio, and market penetration.

Some of the prominent names in this market are:

China Petroleum & Chemical Corporation

Shandong Jingyang Technology Co. Ltd

Shanxi Hongte Coal Chemical Industry Co., Ltd.

Indian Oil Corporation Ltd

Mitsubishi Chemical Corporation

NIPPON STEEL CORPORATION

Sumitomo Corporation

Baotailong New Materials Co., Ltd.

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Contents

Executive Summary
Scope and Definition

1 MARKETS

- 1.1 Trends: Current and Future Impact Assessment
 - 1.1.1 Trends: Overview
 - 1.1.2 Surging Electric Vehicle Sales
 - 1.1.3 Growing Demand for Solid-State Lithium-Metal Batteries
- 1.2 Supply Chain Overview
 - 1.2.1 Value Chain Analysis
 - 1.2.2 Market Map
- 1.3 Research and Development Review
 - 1.3.1 Patent Filing Trend (by Number of Patents and Country)
- 1.4 Impact Analysis for Key Global Events - COVID-19 and Russia-Ukraine War
- 1.5 Recent Developments by Key Players in the Needle Coke Market
- 1.6 Market Dynamics Overview
 - 1.6.1 Market Drivers
 - 1.6.1.1 Carbon Reduction Mandates and Environmental Standards
 - 1.6.1.2 Surging Demand for Graphite Electrodes
 - 1.6.1.3 Growth in Aluminum Production
 - 1.6.2 Market Challenges
 - 1.6.2.1 Spiraling Raw Material Prices
 - 1.6.2.2 Expansion of Production Capacity
 - 1.6.3 Market Opportunities
 - 1.6.3.1 Vertical Integration of Needle Coke Business
 - 1.6.3.2 Evolution of Needle Coke in UHP Graphite Electrode Applications

2 REGIONS

- 2.1 Regional Summary
- 2.2 Asia-Pacific
 - 2.2.1 Regional Overview
 - 2.2.2 Driving Factors for Market Growth
 - 2.2.3 Factors Challenging the Market
 - 2.2.4 Demand-Supply Analysis in Asia-Pacific

- 2.2.5 Application
- 2.2.6 Product
- 2.2.7 Asia-Pacific (by Country)
 - 2.2.7.1 China
 - 2.2.7.2 Japan
 - 2.2.7.3 India
 - 2.2.7.4 South Korea
 - 2.2.7.5 Rest-of-Asia-Pacific

3 MARKETS - COMPETITIVE BENCHMARKING & COMPANY PROFILES

- 3.1 Next Frontiers
- 3.2 Geographic Assessment
 - 3.2.1 China Petroleum & Chemical Corporation
 - 3.2.1.1 Overview
 - 3.2.1.2 Top Products/Product Portfolio
 - 3.2.1.3 Top Competitors
 - 3.2.1.4 Target Customers
 - 3.2.1.5 Key Personnel
 - 3.2.1.6 Analyst View
 - 3.2.1.7 Market Share, 2022
 - 3.2.2 Shangdong Jingyang Technology Co. Ltd.
 - 3.2.2.1 Overview
 - 3.2.2.2 Top Products/Product Portfolio
 - 3.2.2.3 Top Competitors
 - 3.2.2.4 Target Customers
 - 3.2.2.5 Key Personnel
 - 3.2.2.6 Analyst View
 - 3.2.3 Shanxi Hongte Coal Chemical Industry Co., Ltd.
 - 3.2.3.1 Overview
 - 3.2.3.2 Top Products/Product Portfolio
 - 3.2.3.3 Top Competitors
 - 3.2.3.4 Target Customers
 - 3.2.3.5 Key Personnel
 - 3.2.3.6 Analyst View
 - 3.2.4 Indian Oil Corporation Ltd
 - 3.2.4.1 Overview
 - 3.2.4.2 Top Products/Product Portfolio
 - 3.2.4.3 Top Competitors

- 3.2.4.4 Target Customers
- 3.2.4.5 Key Personnel
- 3.2.4.6 Analyst View
- 3.2.5 Mitsubishi Chemical Corporation
 - 3.2.5.1 Overview
 - 3.2.5.2 Top Products/Product Portfolio
 - 3.2.5.3 Top Competitors
 - 3.2.5.4 Target Customers
 - 3.2.5.5 Key Personnel
 - 3.2.5.6 Analyst View
 - 3.2.5.7 Market Share, 2022
- 3.2.6 NIPPON STEEL CORPORATION
 - 3.2.6.1 Overview
 - 3.2.6.2 Top Products/Product Portfolio
 - 3.2.6.3 Top Competitors
 - 3.2.6.4 Target Customers
 - 3.2.6.5 Key Personnel
 - 3.2.6.6 Analyst View
 - 3.2.6.7 Market Share, 2022
- 3.2.7 Sumitomo Corporation
 - 3.2.7.1 Overview
 - 3.2.7.2 Top Products/Product Portfolio
 - 3.2.7.3 Top Competitors
 - 3.2.7.4 Target Customers
 - 3.2.7.5 Key Personnel
 - 3.2.7.6 Analyst View
- 3.2.8 Baotailong New Materials Co., Ltd.
 - 3.2.8.1 Overview
 - 3.2.8.2 Top Products/Product Portfolio
 - 3.2.8.3 Top Competitors
 - 3.2.8.4 Target Customers
 - 3.2.8.5 Key Personnel
 - 3.2.8.6 Analyst View
- 3.2.9 POSCO FUTURE M
 - 3.2.9.1 Overview
 - 3.2.9.2 Top Products/Product Portfolio
 - 3.2.9.3 Top Competitors
 - 3.2.9.4 Target Customers
 - 3.2.9.5 Key Personnel

3.2.9.6 Analyst View

4 RESEARCH METHODOLOGY

4.1 Data Sources

4.1.1 Primary Data Sources

4.1.2 Secondary Data Sources

4.1.3 Data Triangulation

4.2 Market Estimation and Forecast

List Of Figures

LIST OF FIGURES

- Figure 1: Asia-Pacific Needle Coke Market (by Application), 2022, 2026, and 2033
- Figure 2: Asia-Pacific Needle Coke Market (by End Use), 2022, 2026, and 2033
- Figure 3: Asia-Pacific Needle Coke Market (by Type), 2022, 2026, and 2033
- Figure 4: Asia-Pacific Needle Coke Market (by Grade), 2022, 2026, and 2033
- Figure 5: Needle Coke Market, Recent Developments
- Figure 6: Sale of Electric Cars, Million Units, 2020-2022
- Figure 7: Supply Chain and Risks within the Supply Chain
- Figure 8: Value Chain Analysis
- Figure 9: Patent Analysis (by Number of Patents), January 2020-December 2023
- Figure 10: Patent Analysis (by Countries), January 2020-December 2023
- Figure 11: Impact Analysis of Market Navigating Factors, 2023-2033
- Figure 12: Primary Aluminum Production, Thousand Metric Tons, 2020-2023
- Figure 13: China Needle Coke Market, \$Million, 2022-2033
- Figure 14: Japan Needle Coke Market, \$Million, 2022-2033
- Figure 15: India Needle Coke Market, \$Million, 2022-2033
- Figure 16: South Korea Needle Coke Market, \$Million, 2022-2033
- Figure 17: Rest-of-Asia-Pacific Needle Coke Market, \$Million, 2022-2033
- Figure 18: Strategic Initiatives, 2020-2023
- Figure 19: Share of Strategic Initiatives, 2020-2023
- Figure 20: Data Triangulation
- Figure 21: Top-Down and Bottom-Up Approach
- Figure 22: Assumptions and Limitations

List Of Tables

LIST OF TABLES

Table 1: Market Snapshot

Table 2: Needle Coke Market, Opportunities across Regions

Table 3: Major Key Investor of Solid-State Batteries

Table 4: Needle Coke Market (by Region), Kilotons, 2022-2033

Table 5: Needle Coke Market (by Region), \$Million, 2022-2033

Table 6: Needle Coke Supply (by Region), Kilotons, 2022-2033

Table 7: Needle Coke Demand-Supply (by Type), Kilotons, 2022-2033

Table 8: Asia-Pacific Needle Coke Demand-Supply (Supply - Demand), Kilotons, 2022-2033

Table 9: Asia-Pacific Needle Coke Market (by Application), Kilotons, 2022-2033

Table 10: Asia-Pacific Needle Coke Market (by Application), \$Million, 2022-2033

Table 11: Asia-Pacific Needle Coke Market (by End Use), Kilotons, 2022-2033

Table 12: Asia-Pacific Needle Coke Market (by End Use), \$Million, 2022-2033

Table 13: Asia-Pacific Needle Coke Market (by Type), Kilotons, 2022-2033

Table 14: Asia-Pacific Needle Coke Market (by Type), \$Million, 2022-2033

Table 15: Asia-Pacific Needle Coke Market (by Grade), Kilotons, 2022-2033

Table 16: Asia-Pacific Needle Coke Market (by Grade), \$Million, 2022-2033

Table 17: China Needle Coke Market (by Application), Kilotons, 2022-2033

Table 18: China Needle Coke Market (by Application), \$Million, 2022-2033

Table 19: China Needle Coke Market (by End Use), Kilotons, 2022-2033

Table 20: China Needle Coke Market (by End Use), \$Million, 2022-2033

Table 21: China Needle Coke Market (by Type), Kilotons, 2022-2033

Table 22: China Needle Coke Market (by Type), \$Million, 2022-2033

Table 23: China Needle Coke Market (by Grade), Kilotons, 2022-2033

Table 24: China Needle Coke Market (by Grade), \$Million, 2022-2033

Table 25: Japan Needle Coke Market (by Application), Kilotons, 2022-2033

Table 26: Japan Needle Coke Market (by Application), \$Million, 2022-2033

Table 27: Japan Needle Coke Market (by End Use), Kilotons, 2022-2033

Table 28: Japan Needle Coke Market (by End Use), \$Million, 2022-2033

Table 29: Japan Needle Coke Market (by Type), Kilotons, 2022-2033

Table 30: Japan Needle Coke Market (by Type), \$Million, 2022-2033

Table 31: Japan Needle Coke Market (by Grade), Kilotons, 2022-2033

Table 32: Japan Needle Coke Market (by Grade), \$Million, 2022-2033

Table 33: India Needle Coke Market (by Application), Kilotons, 2022-2033

Table 34: India Needle Coke Market (by Application), \$Million, 2022-2033

Table 35: India Needle Coke Market (by End Use), Kilotons, 2022-2033
Table 36: India Needle Coke Market (by End Use), \$Million, 2022-2033
Table 37: India Needle Coke Market (by Type), Kilotons, 2022-2033
Table 38: India Needle Coke Market (by Type), \$Million, 2022-2033
Table 39: India Needle Coke Market (by Grade), Kilotons, 2022-2033
Table 40: India Needle Coke Market (by Grade), \$Million, 2022-2033
Table 41: South Korea Needle Coke Market (by Application), Kilotons, 2022-2033
Table 42: South Korea Needle Coke Market (by Application), \$Million, 2022-2033
Table 43: South Korea Needle Coke Market (by End Use), Kilotons, 2022-2033
Table 44: South Korea Needle Coke Market (by End Use), \$Million, 2022-2033
Table 45: South Korea Needle Coke Market (by Type), Kilotons, 2022-2033
Table 46: South Korea Needle Coke Market (by Type), \$Million, 2022-2033
Table 47: South Korea Needle Coke Market (by Grade), Kilotons, 2022-2033
Table 48: South Korea Needle Coke Market (by Grade), \$Million, 2022-2033
Table 49: Rest-of-Asia-Pacific Needle Coke Market (by Application), Kilotons, 2022-2033
Table 50: Rest-of-Asia-Pacific Needle Coke Market (by Application), \$Million, 2022-2033
Table 51: Rest-of-Asia-Pacific Needle Coke Market (by End Use), Kilotons, 2022-2033
Table 52: Rest-of-Asia-Pacific Needle Coke Market (by End Use), \$Million, 2022-2033
Table 53: Rest-of-Asia-Pacific Needle Coke Market (by Type), Kilotons, 2022-2033
Table 54: Rest-of-Asia-Pacific Needle Coke Market (by Type), \$Million, 2022-2033
Table 55: Rest-of-Asia-Pacific Needle Coke Market (by Grade), Kilotons, 2022-2033
Table 56: Rest-of-Asia-Pacific Needle Coke Market (by Grade), \$Million, 2022-2033
Table 57: Market Share, 2022

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