

## Global Non-Consumable Electrode Electric Arc Furnace Supply, Demand and Key Producers, 2023-2029

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### **Abstracts**

The global Non-Consumable Electrode Electric Arc Furnace market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The non-consumable electrode electric arc furnace is an efficient equipment used for metallurgical processes, employing the principle of electric arc heating to melt and process metal raw materials at high temperatures. In comparison to traditional arc furnaces, the non-consumable electrode electric arc furnace utilizes electrodes made of materials like graphite, which do not get consumed during the process, thus extending equipment lifespan and reducing production costs. With the advancement of industrial modernization and increased focus on resource efficiency, there is a gradual rise in market demand for non-consumable electrode electric arc furnaces within the metallurgical industry. Its characteristics of high efficiency and low energy consumption make it an ideal choice for metal smelting applications and are poised to replace traditional arc furnaces as the mainstream equipment in the future.

Non-consumable electrode type electric arc furnace, which uses tungsten or graphite as electrodes, and the electrodes themselves do not consume or consume very little during the smelting process.

This report studies the global Non-Consumable Electrode Electric Arc Furnace production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Non-Consumable Electrode Electric Arc Furnace, and provides market size (US\$ million)



and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Non-Consumable Electrode Electric Arc Furnace that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Non-Consumable Electrode Electric Arc Furnace total production and demand, 2018-2029, (K Units)

Global Non-Consumable Electrode Electric Arc Furnace total production value, 2018-2029, (USD Million)

Global Non-Consumable Electrode Electric Arc Furnace production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Non-Consumable Electrode Electric Arc Furnace consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Non-Consumable Electrode Electric Arc Furnace domestic production, consumption, key domestic manufacturers and share

Global Non-Consumable Electrode Electric Arc Furnace production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Non-Consumable Electrode Electric Arc Furnace production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Non-Consumable Electrode Electric Arc Furnace production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Non-Consumable Electrode Electric Arc Furnace 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 SMS, Danieli, IHI, Electrotherm, Sermak Metal, Nippon Steel, Primetals Technologies, DongXong and Zebang Electric Furnace, etc.

This report also provides key insights about market drivers, restraints, opportunities,



new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Non-Consumable Electrode Electric Arc Furnace market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Non-Consumable Electrode Electric Arc Furnace Market, By Region:

United States
China
Europe
Japan
South Korea
ASEAN
India
Rest of World

Global Non-Consumable Electrode Electric Arc Furnace Market, Segmentation by Type

Less than 10t

10-50t

More than 50t



# Global Non-Consumable Electrode Electric Arc Furnace Market, Segmentation by Application

Metal Smelting

Ore Smelting

Others

**Companies Profiled:** 

SMS

Danieli

IHI

Electrotherm

Sermak Metal

Nippon Steel

**Primetals Technologies** 

DongXong

Zebang Electric Furnace

Yuyou Metallurgical Equipment

Xi'an Tengye Metallurgical Engineering

Anyang Younengde Electric



Key Questions Answered

1. How big is the global Non-Consumable Electrode Electric Arc Furnace market?

2. What is the demand of the global Non-Consumable Electrode Electric Arc Furnace market?

3. What is the year over year growth of the global Non-Consumable Electrode Electric Arc Furnace market?

4. What is the production and production value of the global Non-Consumable Electrode Electric Arc Furnace market?

5. Who are the key producers in the global Non-Consumable Electrode Electric Arc Furnace market?



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