

# Global DC (Direct Current) Electric Arc Furnace (EAF) Supply, Demand and Key Producers, 2023-2029

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## Abstracts

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

An electric arc furnace is a high-temperature furnace that uses high-voltage electric arcs to make steel. Electric arc furnaces are a feature of the minimills that recycle iron and steel scrap into new steel products. Arc furnaces range in size from small units of approximately one ton capacity (used in foundries for producing cast iron products) up to about 400 ton units used for secondary steelmaking.

This report studies the global DC (Direct Current) Electric Arc Furnace (EAF) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for DC (Direct Current) Electric Arc Furnace (EAF), 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 DC (Direct Current) Electric Arc Furnace (EAF) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global DC (Direct Current) Electric Arc Furnace (EAF) total production and demand, 2018-2029, (K Units)

Global DC (Direct Current) Electric Arc Furnace (EAF) total production value,

2018-2029, (USD Million)

Global DC (Direct Current) Electric Arc Furnace (EAF) production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global DC (Direct Current) Electric Arc Furnace (EAF) consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: DC (Direct Current) Electric Arc Furnace (EAF) domestic production, consumption, key domestic manufacturers and share

Global DC (Direct Current) Electric Arc Furnace (EAF) production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global DC (Direct Current) Electric Arc Furnace (EAF) production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global DC (Direct Current) Electric Arc Furnace (EAF) production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global DC (Direct Current) Electric Arc Furnace (EAF) 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 Danieli, Electrotherm, SMS, Siemens, TENOVA, STEEL PLANTECH, Doshi, IHI and DongXong, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World DC (Direct Current) Electric Arc Furnace (EAF) 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 DC (Direct Current) Electric Arc Furnace (EAF) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global DC (Direct Current) Electric Arc Furnace (EAF) Market, Segmentation by Type

High-voltage DC

Low-voltage DC

### Global DC (Direct Current) Electric Arc Furnace (EAF) Market, Segmentation by Application

Metal Smelting

Ore Smelting

Others

### Companies Profiled:

*Global DC (Direct Current) Electric Arc Furnace (EAF) Supply, Demand and Key Producers, 2023-2029*

Danieli

Electrotherm

SMS

Siemens

TENOVA

STEEL PLANTECH

Doshi

IHI

DongXong

YUEDA

Nupro Corporation

## Key Questions Answered

1. How big is the global DC (Direct Current) Electric Arc Furnace (EAF) market?
2. What is the demand of the global DC (Direct Current) Electric Arc Furnace (EAF) market?
3. What is the year over year growth of the global DC (Direct Current) Electric Arc Furnace (EAF) market?
4. What is the production and production value of the global DC (Direct Current) Electric Arc Furnace (EAF) market?
5. Who are the key producers in the global DC (Direct Current) Electric Arc Furnace (EAF) market?

6. What are the growth factors driving the market demand?

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