

# Global Electric Arc Furnaces Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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## Abstracts

### Summary

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.

The Electric Arc Furnaces market covers AC-EAF, DC-EAF, etc. The typical players include Danieli, SMS, Electrotherm, TENOVA, etc.

According to APO Research, The global Electric Arc Furnaces market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Electric Arc Furnaces is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Electric Arc Furnaces is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Electric Arc Furnaces is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

through 2030.

Europe market for Electric Arc Furnaces is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Electric Arc Furnaces include Danieli, SMS, Electrotherm, TENOVA, Primetals Technologies, Steel Plantech, IHI, Doshi and TYMEC, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Electric Arc Furnaces production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Electric Arc Furnaces by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Electric Arc Furnaces, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Electric Arc Furnaces, also provides the consumption of main regions and countries. Of the upcoming market potential for Electric Arc Furnaces, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Electric Arc Furnaces sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Electric Arc Furnaces market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Electric Arc Furnaces sales, projected growth trends, production technology, application and end-user industry.

#### Electric Arc Furnaces segment by Company

Danieli

SMS

Electrotherm

TENOVA

Primetals Technologies

Steel Plantech

IHI

Doshi

TYMEC

DongXong

Sermak Metal

XiYe Technology Group

#### Electric Arc Furnaces segment by Type

AC-EAF

DC-EAF

## Electric Arc Furnaces segment by Application

Metal Smelting

Ore Smelting

Others

## Electric Arc Furnaces segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Electric Arc Furnaces market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Electric Arc Furnaces and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Electric Arc Furnaces.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

### Chapter Outline

Chapter 1: Provides an overview of the Electric Arc Furnaces market, including product

definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Electric Arc Furnaces industry.

Chapter 3: Detailed analysis of Electric Arc Furnaces market competition landscape. Including Electric Arc Furnaces manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Electric Arc Furnaces by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Electric Arc Furnaces in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Electric Arc Furnaces Production Value Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Electric Arc Furnaces Production Capacity Estimates and Forecasts (2019-2030)
  - 1.2.3 Global Electric Arc Furnaces Production Estimates and Forecasts (2019-2030)
  - 1.2.4 Global Electric Arc Furnaces Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 GLOBAL ELECTRIC ARC FURNACES MARKET DYNAMICS**

- 2.1 Electric Arc Furnaces Industry Trends
- 2.2 Electric Arc Furnaces Industry Drivers
- 2.3 Electric Arc Furnaces Industry Opportunities and Challenges
- 2.4 Electric Arc Furnaces Industry Restraints

### **3 ELECTRIC ARC FURNACES MARKET BY MANUFACTURERS**

- 3.1 Global Electric Arc Furnaces Production Value by Manufacturers (2019-2024)
- 3.2 Global Electric Arc Furnaces Production by Manufacturers (2019-2024)
- 3.3 Global Electric Arc Furnaces Average Price by Manufacturers (2019-2024)
- 3.4 Global Electric Arc Furnaces Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Electric Arc Furnaces Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Electric Arc Furnaces Manufacturers, Product Type & Application
- 3.7 Global Electric Arc Furnaces Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Electric Arc Furnaces Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Electric Arc Furnaces Players Market Share by Production Value in 2023
  - 3.8.3 2023 Electric Arc Furnaces Tier 1, Tier 2, and Tier



## **4 ELECTRIC ARC FURNACES MARKET BY TYPE**

### 4.1 Electric Arc Furnaces Type Introduction

#### 4.1.1 AC-EAF

#### 4.1.2 DC-EAF

### 4.2 Global Electric Arc Furnaces Production by Type

#### 4.2.1 Global Electric Arc Furnaces Production by Type (2019 VS 2023 VS 2030)

#### 4.2.2 Global Electric Arc Furnaces Production by Type (2019-2030)

#### 4.2.3 Global Electric Arc Furnaces Production Market Share by Type (2019-2030)

### 4.3 Global Electric Arc Furnaces Production Value by Type

#### 4.3.1 Global Electric Arc Furnaces Production Value by Type (2019 VS 2023 VS 2030)

#### 4.3.2 Global Electric Arc Furnaces Production Value by Type (2019-2030)

#### 4.3.3 Global Electric Arc Furnaces Production Value Market Share by Type (2019-2030)

## **5 ELECTRIC ARC FURNACES MARKET BY APPLICATION**

### 5.1 Electric Arc Furnaces Application Introduction

#### 5.1.1 Metal Smelting

#### 5.1.2 Ore Smelting

#### 5.1.3 Others

### 5.2 Global Electric Arc Furnaces Production by Application

#### 5.2.1 Global Electric Arc Furnaces Production by Application (2019 VS 2023 VS 2030)

#### 5.2.2 Global Electric Arc Furnaces Production by Application (2019-2030)

#### 5.2.3 Global Electric Arc Furnaces Production Market Share by Application (2019-2030)

### 5.3 Global Electric Arc Furnaces Production Value by Application

#### 5.3.1 Global Electric Arc Furnaces Production Value by Application (2019 VS 2023 VS 2030)

#### 5.3.2 Global Electric Arc Furnaces Production Value by Application (2019-2030)

#### 5.3.3 Global Electric Arc Furnaces Production Value Market Share by Application (2019-2030)

## **6 COMPANY PROFILES**

### 6.1 Danieli

#### 6.1.1 Danieli Company Information

#### 6.1.2 Danieli Business Overview

#### 6.1.3 Danieli Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

- 6.1.4 Danieli Electric Arc Furnaces Product Portfolio
- 6.1.5 Danieli Recent Developments
- 6.2 SMS
  - 6.2.1 SMS Company Information
  - 6.2.2 SMS Business Overview
  - 6.2.3 SMS Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)
  - 6.2.4 SMS Electric Arc Furnaces Product Portfolio
  - 6.2.5 SMS Recent Developments
- 6.3 Electrotherm
  - 6.3.1 Electrotherm Company Information
  - 6.3.2 Electrotherm Business Overview
  - 6.3.3 Electrotherm Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)
  - 6.3.4 Electrotherm Electric Arc Furnaces Product Portfolio
  - 6.3.5 Electrotherm Recent Developments
- 6.4 TENOVA
  - 6.4.1 TENOVA Company Information
  - 6.4.2 TENOVA Business Overview
  - 6.4.3 TENOVA Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)
  - 6.4.4 TENOVA Electric Arc Furnaces Product Portfolio
  - 6.4.5 TENOVA Recent Developments
- 6.5 Primetals Technologies
  - 6.5.1 Primetals Technologies Company Information
  - 6.5.2 Primetals Technologies Business Overview
  - 6.5.3 Primetals Technologies Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)
  - 6.5.4 Primetals Technologies Electric Arc Furnaces Product Portfolio
  - 6.5.5 Primetals Technologies Recent Developments
- 6.6 Steel Plantech
  - 6.6.1 Steel Plantech Company Information
  - 6.6.2 Steel Plantech Business Overview
  - 6.6.3 Steel Plantech Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)
  - 6.6.4 Steel Plantech Electric Arc Furnaces Product Portfolio
  - 6.6.5 Steel Plantech Recent Developments
- 6.7 IHI
  - 6.7.1 IHI Company Information
  - 6.7.2 IHI Business Overview

6.7.3 IHI Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

6.7.4 IHI Electric Arc Furnaces Product Portfolio

6.7.5 IHI Recent Developments

6.8 Doshi

6.8.1 Doshi Comapny Information

6.8.2 Doshi Business Overview

6.8.3 Doshi Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

6.8.4 Doshi Electric Arc Furnaces Product Portfolio

6.8.5 Doshi Recent Developments

6.9 TYMEC

6.9.1 TYMEC Comapny Information

6.9.2 TYMEC Business Overview

6.9.3 TYMEC Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

6.9.4 TYMEC Electric Arc Furnaces Product Portfolio

6.9.5 TYMEC Recent Developments

6.10 DongXong

6.10.1 DongXong Comapny Information

6.10.2 DongXong Business Overview

6.10.3 DongXong Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

6.10.4 DongXong Electric Arc Furnaces Product Portfolio

6.10.5 DongXong Recent Developments

6.11 Sermak Metal

6.11.1 Sermak Metal Comapny Information

6.11.2 Sermak Metal Business Overview

6.11.3 Sermak Metal Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

6.11.4 Sermak Metal Electric Arc Furnaces Product Portfolio

6.11.5 Sermak Metal Recent Developments

6.12 XiYe Technology Group

6.12.1 XiYe Technology Group Comapny Information

6.12.2 XiYe Technology Group Business Overview

6.12.3 XiYe Technology Group Electric Arc Furnaces Production, Value and Gross Margin (2019-2024)

6.12.4 XiYe Technology Group Electric Arc Furnaces Product Portfolio

6.12.5 XiYe Technology Group Recent Developments

## **7 GLOBAL ELECTRIC ARC FURNACES PRODUCTION BY REGION**

- 7.1 Global Electric Arc Furnaces Production by Region: 2019 VS 2023 VS 2030
- 7.2 Global Electric Arc Furnaces Production by Region (2019-2030)
  - 7.2.1 Global Electric Arc Furnaces Production by Region: 2019-2024
  - 7.2.2 Global Electric Arc Furnaces Production by Region (2025-2030)
- 7.3 Global Electric Arc Furnaces Production by Region: 2019 VS 2023 VS 2030
- 7.4 Global Electric Arc Furnaces Production Value by Region (2019-2030)
  - 7.4.1 Global Electric Arc Furnaces Production Value by Region: 2019-2024
  - 7.4.2 Global Electric Arc Furnaces Production Value by Region (2025-2030)
- 7.5 Global Electric Arc Furnaces Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
  - 7.6.1 North America Electric Arc Furnaces Production Value (2019-2030)
  - 7.6.2 Europe Electric Arc Furnaces Production Value (2019-2030)
  - 7.6.3 Asia-Pacific Electric Arc Furnaces Production Value (2019-2030)
  - 7.6.4 Latin America Electric Arc Furnaces Production Value (2019-2030)
  - 7.6.5 Middle East & Africa Electric Arc Furnaces Production Value (2019-2030)

## **8 GLOBAL ELECTRIC ARC FURNACES CONSUMPTION BY REGION**

- 8.1 Global Electric Arc Furnaces Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global Electric Arc Furnaces Consumption by Region (2019-2030)
  - 8.2.1 Global Electric Arc Furnaces Consumption by Region (2019-2024)
  - 8.2.2 Global Electric Arc Furnaces Consumption by Region (2025-2030)
- 8.3 North America
  - 8.3.1 North America Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 8.3.2 North America Electric Arc Furnaces Consumption by Country (2019-2030)
  - 8.3.3 U.S.
  - 8.3.4 Canada
- 8.4 Europe
  - 8.4.1 Europe Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
  - 8.4.2 Europe Electric Arc Furnaces Consumption by Country (2019-2030)
  - 8.4.3 Germany
  - 8.4.4 France
  - 8.4.5 U.K.
  - 8.4.6 Italy
  - 8.4.7 Netherlands
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific Electric Arc Furnaces Consumption Growth Rate by Country: 2019

## VS 2023 VS 2030

### 8.5.2 Asia Pacific Electric Arc Furnaces Consumption by Country (2019-2030)

#### 8.5.3 China

#### 8.5.4 Japan

#### 8.5.5 South Korea

#### 8.5.6 Southeast Asia

#### 8.5.7 India

#### 8.5.8 Australia

## 8.6 LAMEA

### 8.6.1 LAMEA Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

#### 8.6.2 LAMEA Electric Arc Furnaces Consumption by Country (2019-2030)

#### 8.6.3 Mexico

#### 8.6.4 Brazil

#### 8.6.5 Turkey

#### 8.6.6 GCC Countries

## 9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

### 9.1 Electric Arc Furnaces Value Chain Analysis

#### 9.1.1 Electric Arc Furnaces Key Raw Materials

#### 9.1.2 Raw Materials Key Suppliers

#### 9.1.3 Manufacturing Cost Structure

#### 9.1.4 Electric Arc Furnaces Production Mode & Process

### 9.2 Electric Arc Furnaces Sales Channels Analysis

#### 9.2.1 Direct Comparison with Distribution Share

#### 9.2.2 Electric Arc Furnaces Distributors

#### 9.2.3 Electric Arc Furnaces Customers

## 10 CONCLUDING INSIGHTS

## 11 APPENDIX

### 11.1 Reasons for Doing This Study

### 11.2 Research Methodology

### 11.3 Research Process

### 11.4 Authors List of This Report

### 11.5 Data Source

#### 11.5.1 Secondary Sources

11.5.2 Primary Sources  
11.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Electric Arc Furnaces Industry Trends

Table 2. Electric Arc Furnaces Industry Drivers

Table 3. Electric Arc Furnaces Industry Opportunities and Challenges

Table 4. Electric Arc Furnaces Industry Restraints

Table 5. Global Electric Arc Furnaces Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 6. Global Electric Arc Furnaces Production Value Market Share by Manufacturers (2019-2024)

Table 7. Global Electric Arc Furnaces Production by Manufacturers (Units) & (2019-2024)

Table 8. Global Electric Arc Furnaces Production Market Share by Manufacturers

Table 9. Global Electric Arc Furnaces Average Price (K USD/Unit) of Manufacturers (2019-2024)

Table 10. Global Electric Arc Furnaces Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Electric Arc Furnaces Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 12. Global Electric Arc Furnaces Key Manufacturers Manufacturing Sites & Headquarters

Table 13. Global Electric Arc Furnaces Manufacturers, Product Type & Application

Table 14. Global Electric Arc Furnaces Manufacturers Commercialization Time

Table 15. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 16. Global Electric Arc Furnaces by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 17. Major Manufacturers of AC-EAF

Table 18. Major Manufacturers of DC-EAF

Table 19. Global Electric Arc Furnaces Production by type 2019 VS 2023 VS 2030 (Units)

Table 20. Global Electric Arc Furnaces Production by type (2019-2024) & (Units)

Table 21. Global Electric Arc Furnaces Production by type (2025-2030) & (Units)

Table 22. Global Electric Arc Furnaces Production Market Share by type (2019-2024)

Table 23. Global Electric Arc Furnaces Production Market Share by type (2025-2030)

Table 24. Global Electric Arc Furnaces Production Value by type 2019 VS 2023 VS 2030 (Units)

Table 25. Global Electric Arc Furnaces Production Value by type (2019-2024) & (Units)

- Table 26. Global Electric Arc Furnaces Production Value by type (2025-2030) & (Units)
- Table 27. Global Electric Arc Furnaces Production Value Market Share by type (2019-2024)
- Table 28. Global Electric Arc Furnaces Production Value Market Share by type (2025-2030)
- Table 29. Major Manufacturers of Metal Smelting
- Table 30. Major Manufacturers of Ore Smelting
- Table 31. Major Manufacturers of Others
- Table 32. Global Electric Arc Furnaces Production by application 2019 VS 2023 VS 2030 (Units)
- Table 33. Global Electric Arc Furnaces Production by application (2019-2024) & (Units)
- Table 34. Global Electric Arc Furnaces Production by application (2025-2030) & (Units)
- Table 35. Global Electric Arc Furnaces Production Market Share by application (2019-2024)
- Table 36. Global Electric Arc Furnaces Production Market Share by application (2025-2030)
- Table 37. Global Electric Arc Furnaces Production Value by application 2019 VS 2023 VS 2030 (Units)
- Table 38. Global Electric Arc Furnaces Production Value by application (2019-2024) & (Units)
- Table 39. Global Electric Arc Furnaces Production Value by application (2025-2030) & (Units)
- Table 40. Global Electric Arc Furnaces Production Value Market Share by application (2019-2024)
- Table 41. Global Electric Arc Furnaces Production Value Market Share by application (2025-2030)
- Table 42. Danieli Company Information
- Table 43. Danieli Business Overview
- Table 44. Danieli Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 45. Danieli Electric Arc Furnaces Product Portfolio
- Table 46. Danieli Recent Development
- Table 47. SMS Company Information
- Table 48. SMS Business Overview
- Table 49. SMS Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 50. SMS Electric Arc Furnaces Product Portfolio
- Table 51. SMS Recent Development
- Table 52. Electrotherm Company Information



Table 53. Electrotherm Business Overview

Table 54. Electrotherm Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 55. Electrotherm Electric Arc Furnaces Product Portfolio

Table 56. Electrotherm Recent Development

Table 57. TENOVA Company Information

Table 58. TENOVA Business Overview

Table 59. TENOVA Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 60. TENOVA Electric Arc Furnaces Product Portfolio

Table 61. TENOVA Recent Development

Table 62. Primetals Technologies Company Information

Table 63. Primetals Technologies Business Overview

Table 64. Primetals Technologies Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 65. Primetals Technologies Electric Arc Furnaces Product Portfolio

Table 66. Primetals Technologies Recent Development

Table 67. Steel Plantech Company Information

Table 68. Steel Plantech Business Overview

Table 69. Steel Plantech Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 70. Steel Plantech Electric Arc Furnaces Product Portfolio

Table 71. Steel Plantech Recent Development

Table 72. IHI Company Information

Table 73. IHI Business Overview

Table 74. IHI Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 75. IHI Electric Arc Furnaces Product Portfolio

Table 76. IHI Recent Development

Table 77. Doshi Company Information

Table 78. Doshi Business Overview

Table 79. Doshi Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

Table 80. Doshi Electric Arc Furnaces Product Portfolio

Table 81. Doshi Recent Development

Table 82. TYMEC Company Information

Table 83. TYMEC Business Overview

Table 84. TYMEC Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)

- Table 85. TYMEC Electric Arc Furnaces Product Portfolio
- Table 86. TYMEC Recent Development
- Table 87. DongXong Company Information
- Table 88. DongXong Business Overview
- Table 89. DongXong Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 90. DongXong Electric Arc Furnaces Product Portfolio
- Table 91. DongXong Recent Development
- Table 92. Sermak Metal Company Information
- Table 93. Sermak Metal Business Overview
- Table 94. Sermak Metal Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 95. Sermak Metal Electric Arc Furnaces Product Portfolio
- Table 96. Sermak Metal Recent Development
- Table 97. XiYe Technology Group Company Information
- Table 98. XiYe Technology Group Business Overview
- Table 99. XiYe Technology Group Electric Arc Furnaces Production (Units), Value (US\$ Million), Price (K USD/Unit) and Gross Margin (2019-2024)
- Table 100. XiYe Technology Group Electric Arc Furnaces Product Portfolio
- Table 101. XiYe Technology Group Recent Development
- Table 102. Global Electric Arc Furnaces Production by Region: 2019 VS 2023 VS 2030 (Units)
- Table 103. Global Electric Arc Furnaces Production by Region (2019-2024) & (Units)
- Table 104. Global Electric Arc Furnaces Production Market Share by Region (2019-2024)
- Table 105. Global Electric Arc Furnaces Production Forecast by Region (2025-2030) & (Units)
- Table 106. Global Electric Arc Furnaces Production Market Share Forecast by Region (2025-2030)
- Table 107. Global Electric Arc Furnaces Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)
- Table 108. Global Electric Arc Furnaces Production Value by Region (2019-2024) & (US\$ Million)
- Table 109. Global Electric Arc Furnaces Production Value Forecast by Region (2025-2030) & (US\$ Million)
- Table 110. Global Electric Arc Furnaces Production Value Share Forecast by Region: (2025-2030) & (US\$ Million)
- Table 111. Global Electric Arc Furnaces Market Average Price (K USD/Unit) by Region (2019-2024)

Table 112. Global Electric Arc Furnaces Market Average Price (K USD/Unit) by Region (2025-2030)

Table 113. Global Electric Arc Furnaces Consumption by Region: 2019 VS 2023 VS 2030 (Units)

Table 114. Global Electric Arc Furnaces Consumption by Region (2019-2024) & (Units)

Table 115. Global Electric Arc Furnaces Consumption Market Share by Region (2019-2024)

Table 116. Global Electric Arc Furnaces Consumption Forecasted by Region (2025-2030) & (Units)

Table 117. Global Electric Arc Furnaces Consumption Forecasted Market Share by Region (2025-2030)

Table 118. North America Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Units)

Table 119. North America Electric Arc Furnaces Consumption by Country (2019-2024) & (Units)

Table 120. North America Electric Arc Furnaces Consumption by Country (2025-2030) & (Units)

Table 121. Europe Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Units)

Table 122. Europe Electric Arc Furnaces Consumption by Country (2019-2024) & (Units)

Table 123. Europe Electric Arc Furnaces Consumption by Country (2025-2030) & (Units)

Table 124. Asia Pacific Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Units)

Table 125. Asia Pacific Electric Arc Furnaces Consumption by Country (2019-2024) & (Units)

Table 126. Asia Pacific Electric Arc Furnaces Consumption by Country (2025-2030) & (Units)

Table 127. LAMEA Electric Arc Furnaces Consumption Growth Rate by Country: 2019 VS 2023 VS 2030 (Units)

Table 128. LAMEA Electric Arc Furnaces Consumption by Country (2019-2024) & (Units)

Table 129. LAMEA Electric Arc Furnaces Consumption by Country (2025-2030) & (Units)

Table 130. Key Raw Materials

Table 131. Raw Materials Key Suppliers

Table 132. Electric Arc Furnaces Distributors List

Table 133. Electric Arc Furnaces Customers List

Table 134. Research Programs/Design for This Report

Table 135. Authors List of This Report

Table 136. Secondary Sources

Table 137. Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Electric Arc Furnaces Product Picture

Figure 2. Global Electric Arc Furnaces Production Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Electric Arc Furnaces Production Value (2019-2030) & (US\$ Million)

Figure 4. Global Electric Arc Furnaces Production Capacity (2019-2030) & (Units)

Figure 5. Global Electric Arc Furnaces Production (2019-2030) & (Units)

Figure 6. Global Electric Arc Furnaces Average Price (K USD/Unit) & (2019-2030)

Figure 7. Global Top 5 and 10 Electric Arc Furnaces Players Market Share by Production Value in 2023

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. AC-EAF Picture

Figure 10. DC-EAF Picture

Figure 11. Global Electric Arc Furnaces Production by Type (2019 VS 2023 VS 2030) & (Units)

Figure 12. Global Electric Arc Furnaces Production Market Share 2019 VS 2023 VS 2030

Figure 13. Global Electric Arc Furnaces Production Market Share by Type (2019-2030)

Figure 14. Global Electric Arc Furnaces Production Value by Type (2019 VS 2023 VS 2030) & (Units)

Figure 15. Global Electric Arc Furnaces Production Value Share 2019 VS 2023 VS 2030

Figure 16. Global Electric Arc Furnaces Production Value Share by Type (2019-2030)

Figure 17. Metal Smelting Picture

Figure 18. Ore Smelting Picture

Figure 19. Others Picture

Figure 20. Global Electric Arc Furnaces Production by Application (2019 VS 2023 VS 2030) & (Units)

Figure 21. Global Electric Arc Furnaces Production Market Share 2019 VS 2023 VS 2030

Figure 22. Global Electric Arc Furnaces Production Market Share by Application (2019-2030)

Figure 23. Global Electric Arc Furnaces Production Value by Application (2019 VS 2023 VS 2030) & (Units)

Figure 24. Global Electric Arc Furnaces Production Value Share 2019 VS 2023 VS 2030

Figure 25. Global Electric Arc Furnaces Production Value Share by Application (2019-2030)

Figure 26. Global Electric Arc Furnaces Production by Region: 2019 VS 2023 VS 2030 (Units)

Figure 27. Global Electric Arc Furnaces Production Market Share by Region: 2019 VS 2023 VS 2030

Figure 28. Global Electric Arc Furnaces Production Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 29. Global Electric Arc Furnaces Production Value Share by Region: 2019 VS 2023 VS 2030

Figure 30. North America Electric Arc Furnaces Production Value (2019-2030) & (US\$ Million)

Figure 31. Europe Electric Arc Furnaces Production Value (2019-2030) & (US\$ Million)

Figure 32. Asia-Pacific Electric Arc Furnaces Production Value (2019-2030) & (US\$ Million)

Figure 33. Latin America Electric Arc Furnaces Production Value (2019-2030) & (US\$ Million)

Figure 34. Middle East & Africa Electric Arc Furnaces Production Value (2019-2030) & (US\$ Million)

Figure 35. North America Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 36. North America Electric Arc Furnaces Consumption Market Share by Country (2019-2030)

Figure 37. U.S. Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 38. Canada Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 39. Europe Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 40. Europe Electric Arc Furnaces Consumption Market Share by Country (2019-2030)

Figure 41. Germany Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 42. France Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 43. U.K. Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

Figure 44. Italy Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)

- Figure 45. Netherlands Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 46. Asia Pacific Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 47. Asia Pacific Electric Arc Furnaces Consumption Market Share by Country (2019-2030)
- Figure 48. China Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 49. Japan Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 50. South Korea Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 51. Southeast Asia Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 52. India Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 53. Australia Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 54. LAMEA Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 55. LAMEA Electric Arc Furnaces Consumption Market Share by Country (2019-2030)
- Figure 56. Mexico Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 57. Brazil Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 58. Turkey Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 59. GCC Countries Electric Arc Furnaces Consumption and Growth Rate (2019-2030) & (Units)
- Figure 60. Electric Arc Furnaces Value Chain
- Figure 61. Manufacturing Cost Structure
- Figure 62. Electric Arc Furnaces Production Mode & Process
- Figure 63. Direct Comparison with Distribution Share
- Figure 64. Distributors Profiles
- Figure 65. Years Considered
- Figure 66. Research Process
- Figure 67. Key Executives Interviewed

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