

Global Grain Oriented Electrical Steel Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GCF16F11D6B0EN.html>

Date: September 2023

Pages: 106

Price: US\$ 4,480.00 (Single User License)

ID: GCF16F11D6B0EN

Abstracts

The global Grain Oriented Electrical Steel market size is expected to reach \$ 12550 million by 2029, rising at a market growth of 2.4% CAGR during the forecast period (2023-2029).

Global Grain Oriented Electrical Steel key players include Baowu Group, Nippon Steel, NLMK, AK Steel (Cleveland-Cliffs) and Shougang. Global top 5 manufacturers hold a share about 61%. APAC is the largest market, with a share about 71%, followed by Europe and Americas, have a share over 20%. In terms of product type, High Magnetic Strength is the largest segment, with a share over 60%. And in terms of Application, the largest application is Transformer, followed by Motor.

Electrical steel is an alloy that contains iron and silicon. It can be manufactured by modifying the magnetic properties of steel for efficient magnetism and electricity conversion. Also called silicon steel, lamination steel, relay steel or transformer steel, this type of steel is very often used to build the cores of transformers as well as the stators of generators and motors. An electrical steel sheet is a functional material used as an iron core material for electrical equipment. There are two types of electrical steel: grain oriented electrical steel and non-grain oriented electrical steel, and they are used for different applications. In this report we researched grain oriented electrical steel.

Grain oriented electrical steels are iron-silicon magnetic alloys. These alloys are used to construct the cores of highly-efficient electric transformers due to their unique magnetic properties. Available in grades M-2, M-3, M-4, M-5 and M-6, with superior magnetic properties in the rolling direction, oriented steels are used in transformer cores. They are used in large generators and other apparatus when the design permits the directional magnetic characteristics to be used efficiently.

Grain oriented electrical steel usually has a silicon level of 3%. It is processed in such a way that the optimal properties are developed in the rolling direction, due to a tight control (proposed by Norman P. Goss) of the crystal orientation relative to the sheet. Grain oriented electrical steels are usually applied in transformers, rectifiers and so on.

This report studies the global Grain Oriented Electrical Steel production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Grain Oriented Electrical Steel, 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 Grain Oriented Electrical Steel that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Grain Oriented Electrical Steel total production and demand, 2018-2029, (K MT)

Global Grain Oriented Electrical Steel total production value, 2018-2029, (USD Million)

Global Grain Oriented Electrical Steel production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K MT)

Global Grain Oriented Electrical Steel consumption by region & country, CAGR, 2018-2029 & (K MT)

U.S. VS China: Grain Oriented Electrical Steel domestic production, consumption, key domestic manufacturers and share

Global Grain Oriented Electrical Steel production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K MT)

Global Grain Oriented Electrical Steel production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K MT)

Global Grain Oriented Electrical Steel production by Application production, value, CAGR, 2018-2029, (USD Million) & (K MT).

This reports profiles key players in the global Grain Oriented Electrical Steel 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 Baowu Group, Nippon Steel, NLMK, AK Steel (Cleveland-Cliffs), Shougang, Posco, ThyssenKrupp, JFE Steel and Stalprodukt S.A., 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 Grain Oriented Electrical Steel market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (US\$/MT) 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 Grain Oriented Electrical Steel Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Grain Oriented Electrical Steel Market, Segmentation by Type

High Magnetic Strength

Conventional

Domain Refinement

Global Grain Oriented Electrical Steel Market, Segmentation by Application

Transformer

Motor

Others

Companies Profiled:

Baowu Group

Nippon Steel

NLMK

AK Steel (Cleveland-Cliffs)

Shougang

Posco

ThyssenKrupp

JFE Steel

Stalprodukt S.A.

Chongqing Wangbian

Baotou Weifeng

Aperam

Zhejiang Huaying

Wuxi Huajing

Key Questions Answered

1. How big is the global Grain Oriented Electrical Steel market?
2. What is the demand of the global Grain Oriented Electrical Steel market?
3. What is the year over year growth of the global Grain Oriented Electrical Steel market?
4. What is the production and production value of the global Grain Oriented Electrical Steel market?
5. Who are the key producers in the global Grain Oriented Electrical Steel market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Grain Oriented Electrical Steel Introduction
- 1.2 World Grain Oriented Electrical Steel Supply & Forecast
 - 1.2.1 World Grain Oriented Electrical Steel Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Grain Oriented Electrical Steel Production (2018-2029)
 - 1.2.3 World Grain Oriented Electrical Steel Pricing Trends (2018-2029)
- 1.3 World Grain Oriented Electrical Steel Production by Region (Based on Production Site)
 - 1.3.1 World Grain Oriented Electrical Steel Production Value by Region (2018-2029)
 - 1.3.2 World Grain Oriented Electrical Steel Production by Region (2018-2029)
 - 1.3.3 World Grain Oriented Electrical Steel Average Price by Region (2018-2029)
 - 1.3.4 North America Grain Oriented Electrical Steel Production (2018-2029)
 - 1.3.5 Europe Grain Oriented Electrical Steel Production (2018-2029)
 - 1.3.6 China Grain Oriented Electrical Steel Production (2018-2029)
 - 1.3.7 Japan Grain Oriented Electrical Steel Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Grain Oriented Electrical Steel Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Grain Oriented Electrical Steel Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Grain Oriented Electrical Steel Demand (2018-2029)
- 2.2 World Grain Oriented Electrical Steel Consumption by Region
 - 2.2.1 World Grain Oriented Electrical Steel Consumption by Region (2018-2023)
 - 2.2.2 World Grain Oriented Electrical Steel Consumption Forecast by Region (2024-2029)
- 2.3 United States Grain Oriented Electrical Steel Consumption (2018-2029)
- 2.4 China Grain Oriented Electrical Steel Consumption (2018-2029)
- 2.5 Europe Grain Oriented Electrical Steel Consumption (2018-2029)
- 2.6 Japan Grain Oriented Electrical Steel Consumption (2018-2029)
- 2.7 South Korea Grain Oriented Electrical Steel Consumption (2018-2029)
- 2.8 ASEAN Grain Oriented Electrical Steel Consumption (2018-2029)

2.9 India Grain Oriented Electrical Steel Consumption (2018-2029)

3 WORLD GRAIN ORIENTED ELECTRICAL STEEL MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Grain Oriented Electrical Steel Production Value by Manufacturer (2018-2023)

3.2 World Grain Oriented Electrical Steel Production by Manufacturer (2018-2023)

3.3 World Grain Oriented Electrical Steel Average Price by Manufacturer (2018-2023)

3.4 Grain Oriented Electrical Steel Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Grain Oriented Electrical Steel Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Grain Oriented Electrical Steel in 2022

3.5.3 Global Concentration Ratios (CR8) for Grain Oriented Electrical Steel in 2022

3.6 Grain Oriented Electrical Steel Market: Overall Company Footprint Analysis

3.6.1 Grain Oriented Electrical Steel Market: Region Footprint

3.6.2 Grain Oriented Electrical Steel Market: Company Product Type Footprint

3.6.3 Grain Oriented Electrical Steel Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: Grain Oriented Electrical Steel Production Value Comparison

4.1.1 United States VS China: Grain Oriented Electrical Steel Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: Grain Oriented Electrical Steel Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: Grain Oriented Electrical Steel Production Comparison

4.2.1 United States VS China: Grain Oriented Electrical Steel Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Grain Oriented Electrical Steel Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: Grain Oriented Electrical Steel Consumption Comparison

4.3.1 United States VS China: Grain Oriented Electrical Steel Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Grain Oriented Electrical Steel Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Grain Oriented Electrical Steel Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Grain Oriented Electrical Steel Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Grain Oriented Electrical Steel Production Value (2018-2023)

4.4.3 United States Based Manufacturers Grain Oriented Electrical Steel Production (2018-2023)

4.5 China Based Grain Oriented Electrical Steel Manufacturers and Market Share

4.5.1 China Based Grain Oriented Electrical Steel Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Grain Oriented Electrical Steel Production Value (2018-2023)

4.5.3 China Based Manufacturers Grain Oriented Electrical Steel Production (2018-2023)

4.6 Rest of World Based Grain Oriented Electrical Steel Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Grain Oriented Electrical Steel Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Grain Oriented Electrical Steel Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Grain Oriented Electrical Steel Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Grain Oriented Electrical Steel Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 High Magnetic Strength

5.2.2 Conventional

5.2.3 Domain Refinement

5.3 Market Segment by Type

5.3.1 World Grain Oriented Electrical Steel Production by Type (2018-2029)

5.3.2 World Grain Oriented Electrical Steel Production Value by Type (2018-2029)

5.3.3 World Grain Oriented Electrical Steel Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Grain Oriented Electrical Steel Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Transformer

6.2.2 Motor

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Grain Oriented Electrical Steel Production by Application (2018-2029)

6.3.2 World Grain Oriented Electrical Steel Production Value by Application (2018-2029)

6.3.3 World Grain Oriented Electrical Steel Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Baowu Group

7.1.1 Baowu Group Details

7.1.2 Baowu Group Major Business

7.1.3 Baowu Group Grain Oriented Electrical Steel Product and Services

7.1.4 Baowu Group Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Baowu Group Recent Developments/Updates

7.1.6 Baowu Group Competitive Strengths & Weaknesses

7.2 Nippon Steel

7.2.1 Nippon Steel Details

7.2.2 Nippon Steel Major Business

7.2.3 Nippon Steel Grain Oriented Electrical Steel Product and Services

7.2.4 Nippon Steel Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Nippon Steel Recent Developments/Updates

7.2.6 Nippon Steel Competitive Strengths & Weaknesses

7.3 NLMK

7.3.1 NLMK Details

7.3.2 NLMK Major Business

7.3.3 NLMK Grain Oriented Electrical Steel Product and Services

7.3.4 NLMK Grain Oriented Electrical Steel Production, Price, Value, Gross Margin

and Market Share (2018-2023)

7.3.5 NLMK Recent Developments/Updates

7.3.6 NLMK Competitive Strengths & Weaknesses

7.4 AK Steel (Cleveland-Cliffs)

7.4.1 AK Steel (Cleveland-Cliffs) Details

7.4.2 AK Steel (Cleveland-Cliffs) Major Business

7.4.3 AK Steel (Cleveland-Cliffs) Grain Oriented Electrical Steel Product and Services

7.4.4 AK Steel (Cleveland-Cliffs) Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 AK Steel (Cleveland-Cliffs) Recent Developments/Updates

7.4.6 AK Steel (Cleveland-Cliffs) Competitive Strengths & Weaknesses

7.5 Shougang

7.5.1 Shougang Details

7.5.2 Shougang Major Business

7.5.3 Shougang Grain Oriented Electrical Steel Product and Services

7.5.4 Shougang Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.5.5 Shougang Recent Developments/Updates

7.5.6 Shougang Competitive Strengths & Weaknesses

7.6 Posco

7.6.1 Posco Details

7.6.2 Posco Major Business

7.6.3 Posco Grain Oriented Electrical Steel Product and Services

7.6.4 Posco Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.6.5 Posco Recent Developments/Updates

7.6.6 Posco Competitive Strengths & Weaknesses

7.7 ThyssenKrupp

7.7.1 ThyssenKrupp Details

7.7.2 ThyssenKrupp Major Business

7.7.3 ThyssenKrupp Grain Oriented Electrical Steel Product and Services

7.7.4 ThyssenKrupp Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.7.5 ThyssenKrupp Recent Developments/Updates

7.7.6 ThyssenKrupp Competitive Strengths & Weaknesses

7.8 JFE Steel

7.8.1 JFE Steel Details

7.8.2 JFE Steel Major Business

7.8.3 JFE Steel Grain Oriented Electrical Steel Product and Services

7.8.4 JFE Steel Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 JFE Steel Recent Developments/Updates

7.8.6 JFE Steel Competitive Strengths & Weaknesses

7.9 Stalprodukt S.A.

7.9.1 Stalprodukt S.A. Details

7.9.2 Stalprodukt S.A. Major Business

7.9.3 Stalprodukt S.A. Grain Oriented Electrical Steel Product and Services

7.9.4 Stalprodukt S.A. Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Stalprodukt S.A. Recent Developments/Updates

7.9.6 Stalprodukt S.A. Competitive Strengths & Weaknesses

7.10 Chongqing Wangbian

7.10.1 Chongqing Wangbian Details

7.10.2 Chongqing Wangbian Major Business

7.10.3 Chongqing Wangbian Grain Oriented Electrical Steel Product and Services

7.10.4 Chongqing Wangbian Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Chongqing Wangbian Recent Developments/Updates

7.10.6 Chongqing Wangbian Competitive Strengths & Weaknesses

7.11 Baotou Weifeng

7.11.1 Baotou Weifeng Details

7.11.2 Baotou Weifeng Major Business

7.11.3 Baotou Weifeng Grain Oriented Electrical Steel Product and Services

7.11.4 Baotou Weifeng Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Baotou Weifeng Recent Developments/Updates

7.11.6 Baotou Weifeng Competitive Strengths & Weaknesses

7.12 Aperam

7.12.1 Aperam Details

7.12.2 Aperam Major Business

7.12.3 Aperam Grain Oriented Electrical Steel Product and Services

7.12.4 Aperam Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Aperam Recent Developments/Updates

7.12.6 Aperam Competitive Strengths & Weaknesses

7.13 Zhejiang Huaying

7.13.1 Zhejiang Huaying Details

7.13.2 Zhejiang Huaying Major Business

- 7.13.3 Zhejiang Huaying Grain Oriented Electrical Steel Product and Services
- 7.13.4 Zhejiang Huaying Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Zhejiang Huaying Recent Developments/Updates
- 7.13.6 Zhejiang Huaying Competitive Strengths & Weaknesses
- 7.14 Wuxi Huajing
 - 7.14.1 Wuxi Huajing Details
 - 7.14.2 Wuxi Huajing Major Business
 - 7.14.3 Wuxi Huajing Grain Oriented Electrical Steel Product and Services
 - 7.14.4 Wuxi Huajing Grain Oriented Electrical Steel Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 Wuxi Huajing Recent Developments/Updates
 - 7.14.6 Wuxi Huajing Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Grain Oriented Electrical Steel Industry Chain
- 8.2 Grain Oriented Electrical Steel Upstream Analysis
 - 8.2.1 Grain Oriented Electrical Steel Core Raw Materials
 - 8.2.2 Main Manufacturers of Grain Oriented Electrical Steel Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Grain Oriented Electrical Steel Production Mode
- 8.6 Grain Oriented Electrical Steel Procurement Model
- 8.7 Grain Oriented Electrical Steel Industry Sales Model and Sales Channels
 - 8.7.1 Grain Oriented Electrical Steel Sales Model
 - 8.7.2 Grain Oriented Electrical Steel Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Grain Oriented Electrical Steel Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Grain Oriented Electrical Steel Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Grain Oriented Electrical Steel Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Grain Oriented Electrical Steel Production Value Market Share by Region (2018-2023)
- Table 5. World Grain Oriented Electrical Steel Production Value Market Share by Region (2024-2029)
- Table 6. World Grain Oriented Electrical Steel Production by Region (2018-2023) & (K MT)
- Table 7. World Grain Oriented Electrical Steel Production by Region (2024-2029) & (K MT)
- Table 8. World Grain Oriented Electrical Steel Production Market Share by Region (2018-2023)
- Table 9. World Grain Oriented Electrical Steel Production Market Share by Region (2024-2029)
- Table 10. World Grain Oriented Electrical Steel Average Price by Region (2018-2023) & (US\$/MT)
- Table 11. World Grain Oriented Electrical Steel Average Price by Region (2024-2029) & (US\$/MT)
- Table 12. Grain Oriented Electrical Steel Major Market Trends
- Table 13. World Grain Oriented Electrical Steel Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K MT)
- Table 14. World Grain Oriented Electrical Steel Consumption by Region (2018-2023) & (K MT)
- Table 15. World Grain Oriented Electrical Steel Consumption Forecast by Region (2024-2029) & (K MT)
- Table 16. World Grain Oriented Electrical Steel Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Grain Oriented Electrical Steel Producers in 2022
- Table 18. World Grain Oriented Electrical Steel Production by Manufacturer (2018-2023) & (K MT)

Table 19. Production Market Share of Key Grain Oriented Electrical Steel Producers in 2022

Table 20. World Grain Oriented Electrical Steel Average Price by Manufacturer (2018-2023) & (US\$/MT)

Table 21. Global Grain Oriented Electrical Steel Company Evaluation Quadrant

Table 22. World Grain Oriented Electrical Steel Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Grain Oriented Electrical Steel Production Site of Key Manufacturer

Table 24. Grain Oriented Electrical Steel Market: Company Product Type Footprint

Table 25. Grain Oriented Electrical Steel Market: Company Product Application Footprint

Table 26. Grain Oriented Electrical Steel Competitive Factors

Table 27. Grain Oriented Electrical Steel New Entrant and Capacity Expansion Plans

Table 28. Grain Oriented Electrical Steel Mergers & Acquisitions Activity

Table 29. United States VS China Grain Oriented Electrical Steel Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Grain Oriented Electrical Steel Production Comparison, (2018 & 2022 & 2029) & (K MT)

Table 31. United States VS China Grain Oriented Electrical Steel Consumption Comparison, (2018 & 2022 & 2029) & (K MT)

Table 32. United States Based Grain Oriented Electrical Steel Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Grain Oriented Electrical Steel Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Grain Oriented Electrical Steel Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Grain Oriented Electrical Steel Production (2018-2023) & (K MT)

Table 36. United States Based Manufacturers Grain Oriented Electrical Steel Production Market Share (2018-2023)

Table 37. China Based Grain Oriented Electrical Steel Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Grain Oriented Electrical Steel Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Grain Oriented Electrical Steel Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Grain Oriented Electrical Steel Production (2018-2023) & (K MT)

Table 41. China Based Manufacturers Grain Oriented Electrical Steel Production Market Share (2018-2023)

Table 42. Rest of World Based Grain Oriented Electrical Steel Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Grain Oriented Electrical Steel Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Grain Oriented Electrical Steel Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Grain Oriented Electrical Steel Production (2018-2023) & (K MT)

Table 46. Rest of World Based Manufacturers Grain Oriented Electrical Steel Production Market Share (2018-2023)

Table 47. World Grain Oriented Electrical Steel Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Grain Oriented Electrical Steel Production by Type (2018-2023) & (K MT)

Table 49. World Grain Oriented Electrical Steel Production by Type (2024-2029) & (K MT)

Table 50. World Grain Oriented Electrical Steel Production Value by Type (2018-2023) & (USD Million)

Table 51. World Grain Oriented Electrical Steel Production Value by Type (2024-2029) & (USD Million)

Table 52. World Grain Oriented Electrical Steel Average Price by Type (2018-2023) & (US\$/MT)

Table 53. World Grain Oriented Electrical Steel Average Price by Type (2024-2029) & (US\$/MT)

Table 54. World Grain Oriented Electrical Steel Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Grain Oriented Electrical Steel Production by Application (2018-2023) & (K MT)

Table 56. World Grain Oriented Electrical Steel Production by Application (2024-2029) & (K MT)

Table 57. World Grain Oriented Electrical Steel Production Value by Application (2018-2023) & (USD Million)

Table 58. World Grain Oriented Electrical Steel Production Value by Application (2024-2029) & (USD Million)

Table 59. World Grain Oriented Electrical Steel Average Price by Application (2018-2023) & (US\$/MT)

Table 60. World Grain Oriented Electrical Steel Average Price by Application

(2024-2029) & (US\$/MT)

Table 61. Baowu Group Basic Information, Manufacturing Base and Competitors

Table 62. Baowu Group Major Business

Table 63. Baowu Group Grain Oriented Electrical Steel Product and Services

Table 64. Baowu Group Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Baowu Group Recent Developments/Updates

Table 66. Baowu Group Competitive Strengths & Weaknesses

Table 67. Nippon Steel Basic Information, Manufacturing Base and Competitors

Table 68. Nippon Steel Major Business

Table 69. Nippon Steel Grain Oriented Electrical Steel Product and Services

Table 70. Nippon Steel Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Nippon Steel Recent Developments/Updates

Table 72. Nippon Steel Competitive Strengths & Weaknesses

Table 73. NLMK Basic Information, Manufacturing Base and Competitors

Table 74. NLMK Major Business

Table 75. NLMK Grain Oriented Electrical Steel Product and Services

Table 76. NLMK Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. NLMK Recent Developments/Updates

Table 78. NLMK Competitive Strengths & Weaknesses

Table 79. AK Steel (Cleveland-Cliffs) Basic Information, Manufacturing Base and Competitors

Table 80. AK Steel (Cleveland-Cliffs) Major Business

Table 81. AK Steel (Cleveland-Cliffs) Grain Oriented Electrical Steel Product and Services

Table 82. AK Steel (Cleveland-Cliffs) Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. AK Steel (Cleveland-Cliffs) Recent Developments/Updates

Table 84. AK Steel (Cleveland-Cliffs) Competitive Strengths & Weaknesses

Table 85. Shougang Basic Information, Manufacturing Base and Competitors

Table 86. Shougang Major Business

Table 87. Shougang Grain Oriented Electrical Steel Product and Services

Table 88. Shougang Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 89. Shougang Recent Developments/Updates
- Table 90. Shougang Competitive Strengths & Weaknesses
- Table 91. Posco Basic Information, Manufacturing Base and Competitors
- Table 92. Posco Major Business
- Table 93. Posco Grain Oriented Electrical Steel Product and Services
- Table 94. Posco Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Posco Recent Developments/Updates
- Table 96. Posco Competitive Strengths & Weaknesses
- Table 97. ThyssenKrupp Basic Information, Manufacturing Base and Competitors
- Table 98. ThyssenKrupp Major Business
- Table 99. ThyssenKrupp Grain Oriented Electrical Steel Product and Services
- Table 100. ThyssenKrupp Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. ThyssenKrupp Recent Developments/Updates
- Table 102. ThyssenKrupp Competitive Strengths & Weaknesses
- Table 103. JFE Steel Basic Information, Manufacturing Base and Competitors
- Table 104. JFE Steel Major Business
- Table 105. JFE Steel Grain Oriented Electrical Steel Product and Services
- Table 106. JFE Steel Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. JFE Steel Recent Developments/Updates
- Table 108. JFE Steel Competitive Strengths & Weaknesses
- Table 109. Stalprodukt S.A. Basic Information, Manufacturing Base and Competitors
- Table 110. Stalprodukt S.A. Major Business
- Table 111. Stalprodukt S.A. Grain Oriented Electrical Steel Product and Services
- Table 112. Stalprodukt S.A. Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Stalprodukt S.A. Recent Developments/Updates
- Table 114. Stalprodukt S.A. Competitive Strengths & Weaknesses
- Table 115. Chongqing Wangbian Basic Information, Manufacturing Base and Competitors
- Table 116. Chongqing Wangbian Major Business
- Table 117. Chongqing Wangbian Grain Oriented Electrical Steel Product and Services
- Table 118. Chongqing Wangbian Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 119. Chongqing Wangbian Recent Developments/Updates

Table 120. Chongqing Wangbian Competitive Strengths & Weaknesses

Table 121. Baotou Weifeng Basic Information, Manufacturing Base and Competitors

Table 122. Baotou Weifeng Major Business

Table 123. Baotou Weifeng Grain Oriented Electrical Steel Product and Services

Table 124. Baotou Weifeng Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 125. Baotou Weifeng Recent Developments/Updates

Table 126. Baotou Weifeng Competitive Strengths & Weaknesses

Table 127. Aperam Basic Information, Manufacturing Base and Competitors

Table 128. Aperam Major Business

Table 129. Aperam Grain Oriented Electrical Steel Product and Services

Table 130. Aperam Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. Aperam Recent Developments/Updates

Table 132. Aperam Competitive Strengths & Weaknesses

Table 133. Zhejiang Huaying Basic Information, Manufacturing Base and Competitors

Table 134. Zhejiang Huaying Major Business

Table 135. Zhejiang Huaying Grain Oriented Electrical Steel Product and Services

Table 136. Zhejiang Huaying Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 137. Zhejiang Huaying Recent Developments/Updates

Table 138. Wuxi Huajing Basic Information, Manufacturing Base and Competitors

Table 139. Wuxi Huajing Major Business

Table 140. Wuxi Huajing Grain Oriented Electrical Steel Product and Services

Table 141. Wuxi Huajing Grain Oriented Electrical Steel Production (K MT), Price (US\$/MT), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 142. Global Key Players of Grain Oriented Electrical Steel Upstream (Raw Materials)

Table 143. Grain Oriented Electrical Steel Typical Customers

Table 144. Grain Oriented Electrical Steel Typical Distributors

List of Figure

Figure 1. Grain Oriented Electrical Steel Picture

Figure 2. World Grain Oriented Electrical Steel Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Grain Oriented Electrical Steel Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Grain Oriented Electrical Steel Production (2018-2029) & (K MT)

Figure 5. World Grain Oriented Electrical Steel Average Price (2018-2029) & (US\$/MT)

Figure 6. World Grain Oriented Electrical Steel Production Value Market Share by Region (2018-2029)

Figure 7. World Grain Oriented Electrical Steel Production Market Share by Region (2018-2029)

Figure 8. North America Grain Oriented Electrical Steel Production (2018-2029) & (K MT)

Figure 9. Europe Grain Oriented Electrical Steel Production (2018-2029) & (K MT)

Figure 10. China Grain Oriented Electrical Steel Production (2018-2029) & (K MT)

Figure 11. Japan Grain Oriented Electrical Steel Production (2018-2029) & (K MT)

Figure 12. Grain Oriented Electrical Steel Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 15. World Grain Oriented Electrical Steel Consumption Market Share by Region (2018-2029)

Figure 16. United States Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 17. China Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 18. Europe Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 19. Japan Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 20. South Korea Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 21. ASEAN Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 22. India Grain Oriented Electrical Steel Consumption (2018-2029) & (K MT)

Figure 23. Producer Shipments of Grain Oriented Electrical Steel by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Grain Oriented Electrical Steel Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Grain Oriented Electrical Steel Markets in 2022

Figure 26. United States VS China: Grain Oriented Electrical Steel Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Grain Oriented Electrical Steel Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Grain Oriented Electrical Steel Consumption Market Share Comparison (2018 & 2022 & 2029)

- Figure 29. United States Based Manufacturers Grain Oriented Electrical Steel Production Market Share 2022
- Figure 30. China Based Manufacturers Grain Oriented Electrical Steel Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers Grain Oriented Electrical Steel Production Market Share 2022
- Figure 32. World Grain Oriented Electrical Steel Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 33. World Grain Oriented Electrical Steel Production Value Market Share by Type in 2022
- Figure 34. High Magnetic Strength
- Figure 35. Conventional
- Figure 36. Domain Refinement
- Figure 37. World Grain Oriented Electrical Steel Production Market Share by Type (2018-2029)
- Figure 38. World Grain Oriented Electrical Steel Production Value Market Share by Type (2018-2029)
- Figure 39. World Grain Oriented Electrical Steel Average Price by Type (2018-2029) & (US\$/MT)
- Figure 40. World Grain Oriented Electrical Steel Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 41. World Grain Oriented Electrical Steel Production Value Market Share by Application in 2022
- Figure 42. Transformer
- Figure 43. Motor
- Figure 44. Others
- Figure 45. World Grain Oriented Electrical Steel Production Market Share by Application (2018-2029)
- Figure 46. World Grain Oriented Electrical Steel Production Value Market Share by Application (2018-2029)
- Figure 47. World Grain Oriented Electrical Steel Average Price by Application (2018-2029) & (US\$/MT)
- Figure 48. Grain Oriented Electrical Steel Industry Chain
- Figure 49. Grain Oriented Electrical Steel Procurement Model
- Figure 50. Grain Oriented Electrical Steel Sales Model
- Figure 51. Grain Oriented Electrical Steel Sales Channels, Direct Sales, and Distribution
- Figure 52. Methodology
- Figure 53. Research Process and Data Source

I would like to order

Product name: Global Grain Oriented Electrical Steel Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GCF16F11D6B0EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCF16F11D6B0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970