

Global High-Voltage Rectangular Magnet Wires Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GC9CEB34246CEN.html>

Date: July 2026

Pages: 144

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

ID: GC9CEB34246CEN

Abstracts

The global High-Voltage Rectangular Magnet Wires market size is expected to reach \$ 20415 million by 2032, rising at a market growth of 13.5% CAGR during the forecast period (2026-2032).

High-voltage electromagnetic flat wire is a rectangular cross-section insulated conductor specifically designed for windings in high-voltage, high-power-density motors, reactors, transformers, and new energy electric drive systems. Its conductor is typically made of high-purity oxygen-free copper or aluminum, precision rolled into a rectangular or flat cross-section, and coated with a high-temperature resistant, high-insulation varnish or composite insulation layer to meet the requirements of insulation reliability, electrical performance, and thermal management under high-voltage environments.

The upstream of the industry chain mainly includes suppliers of conductor materials such as high-purity copper rods, oxygen-free copper, copper alloys, and aluminum, as well as suppliers of high-performance insulating materials such as polyesterimide (PEI), polyamide-imide (PAI), polyimide (PI), and PEEK film. It also involves manufacturers of wire drawing equipment, rolling equipment, enameling equipment, film wrapping equipment, and testing equipment. The midstream consists of manufacturers of high-voltage electromagnetic flat wires, producing high-voltage enameled flat wires, film-wrapped flat wires, and composite insulated flat wires through processes such as precision rolling, continuous annealing, insulation coating, film wrapping, and partial discharge resistance treatment. The downstream applications are mainly in new energy vehicle drive motors, 800V high-voltage electric drive systems, hybrid vehicles, electric commercial vehicles, high-efficiency industrial motors, rail transit traction motors, wind turbines, and power transmission and transformation.

In 2025, global sales of high-voltage electromagnetic flat wires reached 450,000 tons, with a production capacity of approximately 580,000 tons, an average selling price of US\$17.5/kg, and an average gross profit margin of 20%-30%.

Global policies promoting new energy vehicles, carbon neutrality goals, and high-efficiency motor energy efficiency standards are the core driving forces behind the industry's development. China, Europe, and North America have continuously introduced new energy vehicle subsidies, carbon emission regulations, and policies to improve motor energy efficiency, pushing electric drive systems towards higher voltage and higher efficiency. In recent years, many mainstream automakers have begun large-scale adoption of 800V platforms and SiC electric drive systems, placing higher demands on the voltage withstand performance and thermal management capabilities of high-voltage electromagnetic flat wires. Simultaneously, the increase in wind power, energy storage, and industrial energy-saving retrofit projects is also creating new growth opportunities for the industry.

This report studies the global High-Voltage Rectangular Magnet Wires production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High-Voltage Rectangular Magnet Wires and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of High-Voltage Rectangular Magnet Wires that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High-Voltage Rectangular Magnet Wires total production and demand, 2021-2032, (Kilotons)

Global High-Voltage Rectangular Magnet Wires total production value, 2021-2032, (USD Million)

Global High-Voltage Rectangular Magnet Wires production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons), (based on production site)

Global High-Voltage Rectangular Magnet Wires consumption by region & country, CAGR, 2021-2032 & (Kilotons)

U.S. VS China: High-Voltage Rectangular Magnet Wires domestic production, consumption, key domestic manufacturers and share

Global High-Voltage Rectangular Magnet Wires production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kilotons)

Global High-Voltage Rectangular Magnet Wires production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

Global High-Voltage Rectangular Magnet Wires production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Kilotons)

This report profiles key players in the global High-Voltage Rectangular Magnet Wires 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 Superior Essex, REA Magnet Wire, Elektrisola, Sumitomo Electric, Furukawa Electric, Proterial, LS Cable & System, IRCE, De Angeli Prodotti, Sam Dong, 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 High-Voltage Rectangular Magnet Wires market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kilotons) and average price (US\$/kg) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global High-Voltage Rectangular Magnet Wires Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global High-Voltage Rectangular Magnet Wires Market, Segmentation by Type:

Enameled Flat Wire

Wrapped Flat Wire

Global High-Voltage Rectangular Magnet Wires Market, Segmentation by Material:

Copper Flat Wire

Aluminum Flat Wire

Global High-Voltage Rectangular Magnet Wires Market, Segmentation by Cross-Sectional Dimensions:

≤1.0 mm

1.0-2.0 mm

2.0-4.0 mm

≥4.0 mm

Global High-Voltage Rectangular Magnet Wires Market, Segmentation by Application:

New Energy Vehicles

Power Transmission and Transformation

Industrial Motors

Others

Companies Profiled:

Superior Essex

REA Magnet Wire

Elektrisola

Sumitomo Electric

Furukawa Electric

Proterial

LS Cable & System

IRCE

De Angeli Prodotti

Sam Dong

Jingda Shares

Jinbei Electric

Jiateng Electric

Jintian Shares

Great Wall Technology

Guancheng New Materials

Key Questions Answered:

1. How big is the global High-Voltage Rectangular Magnet Wires market?
2. What is the demand of the global High-Voltage Rectangular Magnet Wires market?
3. What is the year over year growth of the global High-Voltage Rectangular Magnet Wires market?
4. What is the production and production value of the global High-Voltage Rectangular Magnet Wires market?
5. Who are the key producers in the global High-Voltage Rectangular Magnet Wires market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 High-Voltage Rectangular Magnet Wires Introduction
- 1.2 World High-Voltage Rectangular Magnet Wires Supply & Forecast
 - 1.2.1 World High-Voltage Rectangular Magnet Wires Production Value (2021 & 2025 & 2032)
 - 1.2.2 World High-Voltage Rectangular Magnet Wires Production (2021-2032)
 - 1.2.3 World High-Voltage Rectangular Magnet Wires Pricing Trends (2021-2032)
- 1.3 World High-Voltage Rectangular Magnet Wires Production by Region (Based on Production Site)
 - 1.3.1 World High-Voltage Rectangular Magnet Wires Production Value by Region (2021-2032)
 - 1.3.2 World High-Voltage Rectangular Magnet Wires Production by Region (2021-2032)
 - 1.3.3 World High-Voltage Rectangular Magnet Wires Average Price by Region (2021-2032)
 - 1.3.4 North America High-Voltage Rectangular Magnet Wires Production (2021-2032)
 - 1.3.5 Europe High-Voltage Rectangular Magnet Wires Production (2021-2032)
 - 1.3.6 China High-Voltage Rectangular Magnet Wires Production (2021-2032)
 - 1.3.7 Japan High-Voltage Rectangular Magnet Wires Production (2021-2032)
 - 1.3.8 India High-Voltage Rectangular Magnet Wires Production (2021-2032)
 - 1.3.9 Southeast Asia High-Voltage Rectangular Magnet Wires Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 High-Voltage Rectangular Magnet Wires Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 High-Voltage Rectangular Magnet Wires Major Market Trends

2 DEMAND SUMMARY

- 2.1 World High-Voltage Rectangular Magnet Wires Demand (2021-2032)
- 2.2 World High-Voltage Rectangular Magnet Wires Consumption by Region
 - 2.2.1 World High-Voltage Rectangular Magnet Wires Consumption by Region (2021-2026)
 - 2.2.2 World High-Voltage Rectangular Magnet Wires Consumption Forecast by Region (2027-2032)
- 2.3 United States High-Voltage Rectangular Magnet Wires Consumption (2021-2032)
- 2.4 China High-Voltage Rectangular Magnet Wires Consumption (2021-2032)

- 2.5 Europe High-Voltage Rectangular Magnet Wires Consumption (2021-2032)
- 2.6 Japan High-Voltage Rectangular Magnet Wires Consumption (2021-2032)
- 2.7 South Korea High-Voltage Rectangular Magnet Wires Consumption (2021-2032)
- 2.8 ASEAN High-Voltage Rectangular Magnet Wires Consumption (2021-2032)
- 2.9 India High-Voltage Rectangular Magnet Wires Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World High-Voltage Rectangular Magnet Wires Production Value by Manufacturer (2021-2026)
- 3.2 World High-Voltage Rectangular Magnet Wires Production by Manufacturer (2021-2026)
- 3.3 World High-Voltage Rectangular Magnet Wires Average Price by Manufacturer (2021-2026)
- 3.4 High-Voltage Rectangular Magnet Wires Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global High-Voltage Rectangular Magnet Wires Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for High-Voltage Rectangular Magnet Wires in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for High-Voltage Rectangular Magnet Wires in 2025
- 3.6 High-Voltage Rectangular Magnet Wires Market: Overall Company Footprint Analysis
 - 3.6.1 High-Voltage Rectangular Magnet Wires Market: Region Footprint
 - 3.6.2 High-Voltage Rectangular Magnet Wires Market: Company Product Type Footprint
 - 3.6.3 High-Voltage Rectangular Magnet Wires 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: High-Voltage Rectangular Magnet Wires Production Value

Comparison

4.1.1 United States VS China: High-Voltage Rectangular Magnet Wires Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: High-Voltage Rectangular Magnet Wires Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: High-Voltage Rectangular Magnet Wires Production Comparison

4.2.1 United States VS China: High-Voltage Rectangular Magnet Wires Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: High-Voltage Rectangular Magnet Wires Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: High-Voltage Rectangular Magnet Wires Consumption Comparison

4.3.1 United States VS China: High-Voltage Rectangular Magnet Wires Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: High-Voltage Rectangular Magnet Wires Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based High-Voltage Rectangular Magnet Wires Manufacturers and Market Share, 2021-2026

4.4.1 United States Based High-Voltage Rectangular Magnet Wires Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value (2021-2026)

4.4.3 United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production (2021-2026)

4.5 China Based High-Voltage Rectangular Magnet Wires Manufacturers and Market Share

4.5.1 China Based High-Voltage Rectangular Magnet Wires Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value (2021-2026)

4.5.3 China Based Manufacturers High-Voltage Rectangular Magnet Wires Production (2021-2026)

4.6 Rest of World Based High-Voltage Rectangular Magnet Wires Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based High-Voltage Rectangular Magnet Wires Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World High-Voltage Rectangular Magnet Wires Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Enameled Flat Wire

5.2.2 Wrapped Flat Wire

5.3 Market Segment by Type

5.3.1 World High-Voltage Rectangular Magnet Wires Production by Type (2021-2032)

5.3.2 World High-Voltage Rectangular Magnet Wires Production Value by Type (2021-2032)

5.3.3 World High-Voltage Rectangular Magnet Wires Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY MATERIAL

6.1 World High-Voltage Rectangular Magnet Wires Market Size Overview by Material: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Material

6.2.1 Copper Flat Wire

6.2.2 Aluminum Flat Wire

6.3 Market Segment by Material

6.3.1 World High-Voltage Rectangular Magnet Wires Production by Material (2021-2032)

6.3.2 World High-Voltage Rectangular Magnet Wires Production Value by Material (2021-2032)

6.3.3 World High-Voltage Rectangular Magnet Wires Average Price by Material (2021-2032)

7 MARKET ANALYSIS BY CROSS-SECTIONAL DIMENSIONS

7.1 World High-Voltage Rectangular Magnet Wires Market Size Overview by Cross-Sectional Dimensions: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Cross-Sectional Dimensions

7.2.1 ?1.0 mm

7.2.2 1.0?2.0 mm

7.2.3 2.0?4.0 mm

7.2.4 ?4.0 mm

7.3 Market Segment by Cross-Sectional Dimensions

7.3.1 World High-Voltage Rectangular Magnet Wires Production by Cross-Sectional Dimensions (2021-2032)

7.3.2 World High-Voltage Rectangular Magnet Wires Production Value by Cross-Sectional Dimensions (2021-2032)

7.3.3 World High-Voltage Rectangular Magnet Wires Average Price by Cross-Sectional Dimensions (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World High-Voltage Rectangular Magnet Wires Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 New Energy Vehicles

8.2.2 Power Transmission and Transformation

8.2.3 Industrial Motors

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World High-Voltage Rectangular Magnet Wires Production by Application (2021-2032)

8.3.2 World High-Voltage Rectangular Magnet Wires Production Value by Application (2021-2032)

8.3.3 World High-Voltage Rectangular Magnet Wires Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Superior Essex

9.1.1 Superior Essex Details

9.1.2 Superior Essex Major Business

9.1.3 Superior Essex High-Voltage Rectangular Magnet Wires Product and Services

9.1.4 Superior Essex High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Superior Essex Recent Developments/Updates

9.1.6 Superior Essex Competitive Strengths & Weaknesses

9.2 REA Magnet Wire

9.2.1 REA Magnet Wire Details

9.2.2 REA Magnet Wire Major Business

9.2.3 REA Magnet Wire High-Voltage Rectangular Magnet Wires Product and Services

9.2.4 REA Magnet Wire High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 REA Magnet Wire Recent Developments/Updates

9.2.6 REA Magnet Wire Competitive Strengths & Weaknesses

9.3 Elektrisola

9.3.1 Elektrisola Details

9.3.2 Elektrisola Major Business

9.3.3 Elektrisola High-Voltage Rectangular Magnet Wires Product and Services

9.3.4 Elektrisola High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Elektrisola Recent Developments/Updates

9.3.6 Elektrisola Competitive Strengths & Weaknesses

9.4 Sumitomo Electric

9.4.1 Sumitomo Electric Details

9.4.2 Sumitomo Electric Major Business

9.4.3 Sumitomo Electric High-Voltage Rectangular Magnet Wires Product and Services

9.4.4 Sumitomo Electric High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Sumitomo Electric Recent Developments/Updates

9.4.6 Sumitomo Electric Competitive Strengths & Weaknesses

9.5 Furukawa Electric

9.5.1 Furukawa Electric Details

9.5.2 Furukawa Electric Major Business

9.5.3 Furukawa Electric High-Voltage Rectangular Magnet Wires Product and Services

9.5.4 Furukawa Electric High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 Furukawa Electric Recent Developments/Updates

9.5.6 Furukawa Electric Competitive Strengths & Weaknesses

9.6 Proterial

9.6.1 Proterial Details

9.6.2 Proterial Major Business

9.6.3 Proterial High-Voltage Rectangular Magnet Wires Product and Services

9.6.4 Proterial High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Proterial Recent Developments/Updates

9.6.6 Proterial Competitive Strengths & Weaknesses

9.7 LS Cable & System

9.7.1 LS Cable & System Details

9.7.2 LS Cable & System Major Business

9.7.3 LS Cable & System High-Voltage Rectangular Magnet Wires Product and Services

9.7.4 LS Cable & System High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 LS Cable & System Recent Developments/Updates

9.7.6 LS Cable & System Competitive Strengths & Weaknesses

9.8 IRCE

9.8.1 IRCE Details

9.8.2 IRCE Major Business

9.8.3 IRCE High-Voltage Rectangular Magnet Wires Product and Services

9.8.4 IRCE High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 IRCE Recent Developments/Updates

9.8.6 IRCE Competitive Strengths & Weaknesses

9.9 De Angeli Prodotti

9.9.1 De Angeli Prodotti Details

9.9.2 De Angeli Prodotti Major Business

9.9.3 De Angeli Prodotti High-Voltage Rectangular Magnet Wires Product and Services

9.9.4 De Angeli Prodotti High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.9.5 De Angeli Prodotti Recent Developments/Updates

9.9.6 De Angeli Prodotti Competitive Strengths & Weaknesses

9.10 Sam Dong

9.10.1 Sam Dong Details

9.10.2 Sam Dong Major Business

9.10.3 Sam Dong High-Voltage Rectangular Magnet Wires Product and Services

9.10.4 Sam Dong High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.10.5 Sam Dong Recent Developments/Updates

9.10.6 Sam Dong Competitive Strengths & Weaknesses

9.11 Jingda Shares

9.11.1 Jingda Shares Details

9.11.2 Jingda Shares Major Business

9.11.3 Jingda Shares High-Voltage Rectangular Magnet Wires Product and Services

9.11.4 Jingda Shares High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 Jingda Shares Recent Developments/Updates

9.11.6 Jingda Shares Competitive Strengths & Weaknesses

9.12 Jinbei Electric

9.12.1 Jinbei Electric Details

9.12.2 Jinbei Electric Major Business

9.12.3 Jinbei Electric High-Voltage Rectangular Magnet Wires Product and Services

9.12.4 Jinbei Electric High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 Jinbei Electric Recent Developments/Updates

9.12.6 Jinbei Electric Competitive Strengths & Weaknesses

9.13 Jiateng Electric

9.13.1 Jiateng Electric Details

9.13.2 Jiateng Electric Major Business

9.13.3 Jiateng Electric High-Voltage Rectangular Magnet Wires Product and Services

9.13.4 Jiateng Electric High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 Jiateng Electric Recent Developments/Updates

9.13.6 Jiateng Electric Competitive Strengths & Weaknesses

9.14 Jintian Shares

9.14.1 Jintian Shares Details

9.14.2 Jintian Shares Major Business

9.14.3 Jintian Shares High-Voltage Rectangular Magnet Wires Product and Services

9.14.4 Jintian Shares High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Jintian Shares Recent Developments/Updates

9.14.6 Jintian Shares Competitive Strengths & Weaknesses

9.15 Great Wall Technology

9.15.1 Great Wall Technology Details

9.15.2 Great Wall Technology Major Business

9.15.3 Great Wall Technology High-Voltage Rectangular Magnet Wires Product and Services

9.15.4 Great Wall Technology High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Great Wall Technology Recent Developments/Updates

9.15.6 Great Wall Technology Competitive Strengths & Weaknesses

9.16 Guancheng New Materials

9.16.1 Guancheng New Materials Details

9.16.2 Guancheng New Materials Major Business

9.16.3 Guancheng New Materials High-Voltage Rectangular Magnet Wires Product and Services

9.16.4 Guancheng New Materials High-Voltage Rectangular Magnet Wires Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.16.5 Guancheng New Materials Recent Developments/Updates

9.16.6 Guancheng New Materials Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 High-Voltage Rectangular Magnet Wires Industry Chain

10.2 High-Voltage Rectangular Magnet Wires Upstream Analysis

10.2.1 High-Voltage Rectangular Magnet Wires Core Raw Materials

10.2.2 Main Manufacturers of High-Voltage Rectangular Magnet Wires Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 High-Voltage Rectangular Magnet Wires Production Mode

10.6 High-Voltage Rectangular Magnet Wires Procurement Model

10.7 High-Voltage Rectangular Magnet Wires Industry Sales Model and Sales Channels

10.7.1 High-Voltage Rectangular Magnet Wires Sales Model

10.7.2 High-Voltage Rectangular Magnet Wires Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World High-Voltage Rectangular Magnet Wires Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World High-Voltage Rectangular Magnet Wires Production Value by Region (2021-2026) & (USD Million)

Table 3. World High-Voltage Rectangular Magnet Wires Production Value by Region (2027-2032) & (USD Million)

Table 4. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Region (2021-2026)

Table 5. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Region (2027-2032)

Table 6. World High-Voltage Rectangular Magnet Wires Production by Region (2021-2026) & (Kilotons)

Table 7. World High-Voltage Rectangular Magnet Wires Production by Region (2027-2032) & (Kilotons)

Table 8. World High-Voltage Rectangular Magnet Wires Production Market Share by Region (2021-2026)

Table 9. World High-Voltage Rectangular Magnet Wires Production Market Share by Region (2027-2032)

Table 10. World High-Voltage Rectangular Magnet Wires Average Price by Region (2021-2026) & (US\$/kg)

Table 11. World High-Voltage Rectangular Magnet Wires Average Price by Region (2027-2032) & (US\$/kg)

Table 12. High-Voltage Rectangular Magnet Wires Major Market Trends

Table 13. World High-Voltage Rectangular Magnet Wires Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kilotons)

Table 14. World High-Voltage Rectangular Magnet Wires Consumption by Region (2021-2026) & (Kilotons)

Table 15. World High-Voltage Rectangular Magnet Wires Consumption Forecast by Region (2027-2032) & (Kilotons)

Table 16. World High-Voltage Rectangular Magnet Wires Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key High-Voltage Rectangular Magnet Wires Producers in 2025

Table 18. World High-Voltage Rectangular Magnet Wires Production by Manufacturer (2021-2026) & (Kilotons)

Table 19. Production Market Share of Key High-Voltage Rectangular Magnet Wires Producers in 2025

Table 20. World High-Voltage Rectangular Magnet Wires Average Price by Manufacturer (2021-2026) & (US\$/kg)

Table 21. Global High-Voltage Rectangular Magnet Wires Company Evaluation Quadrant

Table 22. World High-Voltage Rectangular Magnet Wires Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and High-Voltage Rectangular Magnet Wires Production Site of Key Manufacturer

Table 24. High-Voltage Rectangular Magnet Wires Market: Company Product Type Footprint

Table 25. High-Voltage Rectangular Magnet Wires Market: Company Product Application Footprint

Table 26. High-Voltage Rectangular Magnet Wires Competitive Factors

Table 27. High-Voltage Rectangular Magnet Wires New Entrant and Capacity Expansion Plans

Table 28. High-Voltage Rectangular Magnet Wires Mergers & Acquisitions Activity

Table 29. United States VS China High-Voltage Rectangular Magnet Wires Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China High-Voltage Rectangular Magnet Wires Production Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 31. United States VS China High-Voltage Rectangular Magnet Wires Consumption Comparison, (2021 & 2025 & 2032) & (Kilotons)

Table 32. United States Based High-Voltage Rectangular Magnet Wires Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production (2021-2026) & (Kilotons)

Table 36. United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production Market Share (2021-2026)

Table 37. China Based High-Voltage Rectangular Magnet Wires Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers High-Voltage Rectangular Magnet Wires

Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers High-Voltage Rectangular Magnet Wires Production, (2021-2026) & (Kilotons)

Table 41. China Based Manufacturers High-Voltage Rectangular Magnet Wires Production Market Share (2021-2026)

Table 42. Rest of World Based High-Voltage Rectangular Magnet Wires Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production, (2021-2026) & (Kilotons)

Table 46. Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production Market Share (2021-2026)

Table 47. World High-Voltage Rectangular Magnet Wires Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World High-Voltage Rectangular Magnet Wires Production by Type (2021-2026) & (Kilotons)

Table 49. World High-Voltage Rectangular Magnet Wires Production by Type (2027-2032) & (Kilotons)

Table 50. World High-Voltage Rectangular Magnet Wires Production Value by Type (2021-2026) & (USD Million)

Table 51. World High-Voltage Rectangular Magnet Wires Production Value by Type (2027-2032) & (USD Million)

Table 52. World High-Voltage Rectangular Magnet Wires Average Price by Type (2021-2026) & (US\$/kg)

Table 53. World High-Voltage Rectangular Magnet Wires Average Price by Type (2027-2032) & (US\$/kg)

Table 54. World High-Voltage Rectangular Magnet Wires Production Value by Material, (USD Million), 2021 & 2025 & 2032

Table 55. World High-Voltage Rectangular Magnet Wires Production by Material (2021-2026) & (Kilotons)

Table 56. World High-Voltage Rectangular Magnet Wires Production by Material (2027-2032) & (Kilotons)

Table 57. World High-Voltage Rectangular Magnet Wires Production Value by Material (2021-2026) & (USD Million)

Table 58. World High-Voltage Rectangular Magnet Wires Production Value by Material (2027-2032) & (USD Million)

Table 59. World High-Voltage Rectangular Magnet Wires Average Price by Material (2021-2026) & (US\$/kg)

Table 60. World High-Voltage Rectangular Magnet Wires Average Price by Material (2027-2032) & (US\$/kg)

Table 61. World High-Voltage Rectangular Magnet Wires Production Value by Cross-Sectional Dimensions, (USD Million), 2021 & 2025 & 2032

Table 62. World High-Voltage Rectangular Magnet Wires Production by Cross-Sectional Dimensions (2021-2026) & (Kilotons)

Table 63. World High-Voltage Rectangular Magnet Wires Production by Cross-Sectional Dimensions (2027-2032) & (Kilotons)

Table 64. World High-Voltage Rectangular Magnet Wires Production Value by Cross-Sectional Dimensions (2021-2026) & (USD Million)

Table 65. World High-Voltage Rectangular Magnet Wires Production Value by Cross-Sectional Dimensions (2027-2032) & (USD Million)

Table 66. World High-Voltage Rectangular Magnet Wires Average Price by Cross-Sectional Dimensions (2021-2026) & (US\$/kg)

Table 67. World High-Voltage Rectangular Magnet Wires Average Price by Cross-Sectional Dimensions (2027-2032) & (US\$/kg)

Table 68. World High-Voltage Rectangular Magnet Wires Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World High-Voltage Rectangular Magnet Wires Production by Application (2021-2026) & (Kilotons)

Table 70. World High-Voltage Rectangular Magnet Wires Production by Application (2027-2032) & (Kilotons)

Table 71. World High-Voltage Rectangular Magnet Wires Production Value by Application (2021-2026) & (USD Million)

Table 72. World High-Voltage Rectangular Magnet Wires Production Value by Application (2027-2032) & (USD Million)

Table 73. World High-Voltage Rectangular Magnet Wires Average Price by Application (2021-2026) & (US\$/kg)

Table 74. World High-Voltage Rectangular Magnet Wires Average Price by Application (2027-2032) & (US\$/kg)

Table 75. Superior Essex Basic Information, Manufacturing Base and Competitors

Table 76. Superior Essex Major Business

Table 77. Superior Essex High-Voltage Rectangular Magnet Wires Product and Services

Table 78. Superior Essex High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Superior Essex Recent Developments/Updates
Table 80. Superior Essex Competitive Strengths & Weaknesses
Table 81. REA Magnet Wire Basic Information, Manufacturing Base and Competitors
Table 82. REA Magnet Wire Major Business
Table 83. REA Magnet Wire High-Voltage Rectangular Magnet Wires Product and Services
Table 84. REA Magnet Wire High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. REA Magnet Wire Recent Developments/Updates
Table 86. REA Magnet Wire Competitive Strengths & Weaknesses
Table 87. Elektrisola Basic Information, Manufacturing Base and Competitors
Table 88. Elektrisola Major Business
Table 89. Elektrisola High-Voltage Rectangular Magnet Wires Product and Services
Table 90. Elektrisola High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Elektrisola Recent Developments/Updates
Table 92. Elektrisola Competitive Strengths & Weaknesses
Table 93. Sumitomo Electric Basic Information, Manufacturing Base and Competitors
Table 94. Sumitomo Electric Major Business
Table 95. Sumitomo Electric High-Voltage Rectangular Magnet Wires Product and Services
Table 96. Sumitomo Electric High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Sumitomo Electric Recent Developments/Updates
Table 98. Sumitomo Electric Competitive Strengths & Weaknesses
Table 99. Furukawa Electric Basic Information, Manufacturing Base and Competitors
Table 100. Furukawa Electric Major Business
Table 101. Furukawa Electric High-Voltage Rectangular Magnet Wires Product and Services
Table 102. Furukawa Electric High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Furukawa Electric Recent Developments/Updates
Table 104. Furukawa Electric Competitive Strengths & Weaknesses
Table 105. Proterial Basic Information, Manufacturing Base and Competitors
Table 106. Proterial Major Business

Table 107. Proterial High-Voltage Rectangular Magnet Wires Product and Services

Table 108. Proterial High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Proterial Recent Developments/Updates

Table 110. Proterial Competitive Strengths & Weaknesses

Table 111. LS Cable & System Basic Information, Manufacturing Base and Competitors

Table 112. LS Cable & System Major Business

Table 113. LS Cable & System High-Voltage Rectangular Magnet Wires Product and Services

Table 114. LS Cable & System High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. LS Cable & System Recent Developments/Updates

Table 116. LS Cable & System Competitive Strengths & Weaknesses

Table 117. IRCE Basic Information, Manufacturing Base and Competitors

Table 118. IRCE Major Business

Table 119. IRCE High-Voltage Rectangular Magnet Wires Product and Services

Table 120. IRCE High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. IRCE Recent Developments/Updates

Table 122. IRCE Competitive Strengths & Weaknesses

Table 123. De Angeli Prodotti Basic Information, Manufacturing Base and Competitors

Table 124. De Angeli Prodotti Major Business

Table 125. De Angeli Prodotti High-Voltage Rectangular Magnet Wires Product and Services

Table 126. De Angeli Prodotti High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. De Angeli Prodotti Recent Developments/Updates

Table 128. De Angeli Prodotti Competitive Strengths & Weaknesses

Table 129. Sam Dong Basic Information, Manufacturing Base and Competitors

Table 130. Sam Dong Major Business

Table 131. Sam Dong High-Voltage Rectangular Magnet Wires Product and Services

Table 132. Sam Dong High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Sam Dong Recent Developments/Updates

Table 134. Sam Dong Competitive Strengths & Weaknesses

Table 135. Jingda Shares Basic Information, Manufacturing Base and Competitors

Table 136. Jingda Shares Major Business

Table 137. Jingda Shares High-Voltage Rectangular Magnet Wires Product and Services

Table 138. Jingda Shares High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Jingda Shares Recent Developments/Updates

Table 140. Jingda Shares Competitive Strengths & Weaknesses

Table 141. Jinbei Electric Basic Information, Manufacturing Base and Competitors

Table 142. Jinbei Electric Major Business

Table 143. Jinbei Electric High-Voltage Rectangular Magnet Wires Product and Services

Table 144. Jinbei Electric High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Jinbei Electric Recent Developments/Updates

Table 146. Jinbei Electric Competitive Strengths & Weaknesses

Table 147. Jiateng Electric Basic Information, Manufacturing Base and Competitors

Table 148. Jiateng Electric Major Business

Table 149. Jiateng Electric High-Voltage Rectangular Magnet Wires Product and Services

Table 150. Jiateng Electric High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. Jiateng Electric Recent Developments/Updates

Table 152. Jiateng Electric Competitive Strengths & Weaknesses

Table 153. Jintian Shares Basic Information, Manufacturing Base and Competitors

Table 154. Jintian Shares Major Business

Table 155. Jintian Shares High-Voltage Rectangular Magnet Wires Product and Services

Table 156. Jintian Shares High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Jintian Shares Recent Developments/Updates

Table 158. Jintian Shares Competitive Strengths & Weaknesses

Table 159. Great Wall Technology Basic Information, Manufacturing Base and Competitors

Table 160. Great Wall Technology Major Business

Table 161. Great Wall Technology High-Voltage Rectangular Magnet Wires Product and Services

Table 162. Great Wall Technology High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Great Wall Technology Recent Developments/Updates

Table 164. Great Wall Technology Competitive Strengths & Weaknesses

Table 165. Guancheng New Materials Basic Information, Manufacturing Base and Competitors

Table 166. Guancheng New Materials Major Business

Table 167. Guancheng New Materials High-Voltage Rectangular Magnet Wires Product and Services

Table 168. Guancheng New Materials High-Voltage Rectangular Magnet Wires Production (Kilotons), Price (US\$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Guancheng New Materials Recent Developments/Updates

Table 170. Guancheng New Materials Competitive Strengths & Weaknesses

Table 171. Global Key Players of High-Voltage Rectangular Magnet Wires Upstream (Raw Materials)

Table 172. Global High-Voltage Rectangular Magnet Wires Typical Customers

Table 173. High-Voltage Rectangular Magnet Wires Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. High-Voltage Rectangular Magnet Wires Picture

Figure 2. World High-Voltage Rectangular Magnet Wires Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World High-Voltage Rectangular Magnet Wires Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 5. World High-Voltage Rectangular Magnet Wires Average Price (2021-2032) & (US\$/kg)

Figure 6. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Region (2021-2032)

Figure 7. World High-Voltage Rectangular Magnet Wires Production Market Share by Region (2021-2032)

Figure 8. North America High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 9. Europe High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 10. China High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 11. Japan High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 12. India High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 13. Southeast Asia High-Voltage Rectangular Magnet Wires Production (2021-2032) & (Kilotons)

Figure 14. High-Voltage Rectangular Magnet Wires Market Drivers

Figure 15. Factors Affecting Demand

Figure 16. World High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 17. World High-Voltage Rectangular Magnet Wires Consumption Market Share by Region (2021-2032)

Figure 18. United States High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 19. China High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 20. Europe High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 21. Japan High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 22. South Korea High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 23. ASEAN High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 24. India High-Voltage Rectangular Magnet Wires Consumption (2021-2032) & (Kilotons)

Figure 25. Producer Shipments of High-Voltage Rectangular Magnet Wires by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 26. Global Four-firm Concentration Ratios (CR4) for High-Voltage Rectangular Magnet Wires Markets in 2025

Figure 27. Global Four-firm Concentration Ratios (CR8) for High-Voltage Rectangular Magnet Wires Markets in 2025

Figure 28. United States VS China: High-Voltage Rectangular Magnet Wires Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: High-Voltage Rectangular Magnet Wires Production Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: High-Voltage Rectangular Magnet Wires Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States Based Manufacturers High-Voltage Rectangular Magnet Wires Production Market Share 2025

Figure 32. China Based Manufacturers High-Voltage Rectangular Magnet Wires Production Market Share 2025

Figure 33. Rest of World Based Manufacturers High-Voltage Rectangular Magnet Wires Production Market Share 2025

Figure 34. World High-Voltage Rectangular Magnet Wires Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 35. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Type in 2025

Figure 36. Enameled Flat Wire

Figure 37. Wrapped Flat Wire

Figure 38. World High-Voltage Rectangular Magnet Wires Production Market Share by Type (2021-2032)

Figure 39. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Type (2021-2032)

Figure 40. World High-Voltage Rectangular Magnet Wires Average Price by Type

(2021-2032) & (US\$/kg)

Figure 41. World High-Voltage Rectangular Magnet Wires Production Value by Material, (USD Million), 2021 & 2025 & 2032

Figure 42. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Material in 2025

Figure 43. Copper Flat Wire

Figure 44. Aluminum Flat Wire

Figure 45. World High-Voltage Rectangular Magnet Wires Production Market Share by Material (2021-2032)

Figure 46. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Material (2021-2032)

Figure 47. World High-Voltage Rectangular Magnet Wires Average Price by Material (2021-2032) & (US\$/kg)

Figure 48. World High-Voltage Rectangular Magnet Wires Production Value by Cross-Sectional Dimensions, (USD Million), 2021 & 2025 & 2032

Figure 49. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Cross-Sectional Dimensions in 2025

Figure 50. ≤1.0 mm

Figure 51. 1.0-2.0 mm

Figure 52. 2.0-4.0 mm

Figure 53. ≥4.0 mm

Figure 54. World High-Voltage Rectangular Magnet Wires Production Market Share by Cross-Sectional Dimensions (2021-2032)

Figure 55. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Cross-Sectional Dimensions (2021-2032)

Figure 56. World High-Voltage Rectangular Magnet Wires Average Price by Cross-Sectional Dimensions (2021-2032) & (US\$/kg)

Figure 57. World High-Voltage Rectangular Magnet Wires Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 58. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Application in 2025

Figure 59. New Energy Vehicles

Figure 60. Power Transmission and Transformation

Figure 61. Industrial Motors

Figure 62. Others

Figure 63. World High-Voltage Rectangular Magnet Wires Production Market Share by Application (2021-2032)

Figure 64. World High-Voltage Rectangular Magnet Wires Production Value Market Share by Application (2021-2032)

Figure 65. World High-Voltage Rectangular Magnet Wires Average Price by Application (2021-2032) & (US\$/kg)

Figure 66. High-Voltage Rectangular Magnet Wires Industry Chain

Figure 67. High-Voltage Rectangular Magnet Wires Procurement Model

Figure 68. High-Voltage Rectangular Magnet Wires Sales Model

Figure 69. High-Voltage Rectangular Magnet Wires Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

Product name: Global High-Voltage Rectangular Magnet Wires Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GC9CEB34246CEN.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/GC9CEB34246CEN.html>