

# Global Superconducting Magnetic Energy Storage Wire Supply, Demand and Key Producers, 2023-2029

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## **Abstracts**

The global Superconducting Magnetic Energy Storage Wire market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Superconducting magnetic energy storage wire is a wire made of superconducting material, which is used to store and release electrical energy. It uses the characteristics of superconducting material at low temperature, has zero resistance and extremely strong current carrying capacity, and can store A large amount of electric energy can be released quickly. It has the advantages of high energy storage efficiency, large capacity, and no pollution. It can be used to smooth load demand, improve power supply stability, and regulate peak and valley electric energy.

This report studies the global Superconducting Magnetic Energy Storage Wire production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Superconducting Magnetic Energy Storage Wire, 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 Superconducting Magnetic Energy Storage Wire that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Superconducting Magnetic Energy Storage Wire total production and demand, 2018-2029, (K Tons)



Global Superconducting Magnetic Energy Storage Wire total production value, 2018-2029, (USD Million)

Global Superconducting Magnetic Energy Storage Wire production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Superconducting Magnetic Energy Storage Wire consumption by region & country, CAGR, 2018-2029 & (K Tons)

U.S. VS China: Superconducting Magnetic Energy Storage Wire domestic production, consumption, key domestic manufacturers and share

Global Superconducting Magnetic Energy Storage Wire production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Tons)

Global Superconducting Magnetic Energy Storage Wire production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Tons)

Global Superconducting Magnetic Energy Storage Wire production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Tons).

This reports profiles key players in the global Superconducting Magnetic Energy Storage Wire 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 Super Power, Fujikula, Hyper Tech Research, Bruker, Southwire Company, Sumitomo Electric Industries, Nexans, ASG Superconductors SpA and Luvata, 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 Superconducting Magnetic Energy Storage Wire market.

#### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Tons) and average price (USD/Ton)



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 Superconducting Magnetic Energy Storage Wire Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Superconducting Magnetic Energy Storage Wire Market, Segmentation by Type High Temperature Superconductor Wire Low Temperature Superconductor Wire Global Superconducting Magnetic Energy Storage Wire Market, Segmentation by

Power Supply System

Application

Industrial Production

Research Institution



	Others
Companies Profiled:	
	Super Power
	Fujikula
	Hyper Tech Research
	Bruker
	Southwire Company
	Sumitomo Electric Industries
	Nexans
	ASG Superconductors SpA
	Luvata
	SuNAM
	American Superconductor

#### Key Questions Answered

- 1. How big is the global Superconducting Magnetic Energy Storage Wire market?
- 2. What is the demand of the global Superconducting Magnetic Energy Storage Wire market?
- 3. What is the year over year growth of the global Superconducting Magnetic Energy Storage Wire market?
- 4. What is the production and production value of the global Superconducting Magnetic



# **Energy Storage Wire market?**

- 5. Who are the key producers in the global Superconducting Magnetic Energy Storage Wire market?
- 6. What are the growth factors driving the market demand?



#### **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Superconducting Magnetic Energy Storage Wire Introduction
- 1.2 World Superconducting Magnetic Energy Storage Wire Supply & Forecast
- 1.2.1 World Superconducting Magnetic Energy Storage Wire Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Superconducting Magnetic Energy Storage Wire Production (2018-2029)
- 1.2.3 World Superconducting Magnetic Energy Storage Wire Pricing Trends (2018-2029)
- 1.3 World Superconducting Magnetic Energy Storage Wire Production by Region (Based on Production Site)
- 1.3.1 World Superconducting Magnetic Energy Storage Wire Production Value by Region (2018-2029)
- 1.3.2 World Superconducting Magnetic Energy Storage Wire Production by Region (2018-2029)
- 1.3.3 World Superconducting Magnetic Energy Storage Wire Average Price by Region (2018-2029)
- 1.3.4 North America Superconducting Magnetic Energy Storage Wire Production (2018-2029)
- 1.3.5 Europe Superconducting Magnetic Energy Storage Wire Production (2018-2029)
- 1.3.6 China Superconducting Magnetic Energy Storage Wire Production (2018-2029)
- 1.3.7 Japan Superconducting Magnetic Energy Storage Wire Production (2018-2029)
- 1.3.8 South Korea Superconducting Magnetic Energy Storage Wire Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Superconducting Magnetic Energy Storage Wire Market Drivers
- 1.4.2 Factors Affecting Demand
- 1.4.3 Superconducting Magnetic Energy Storage Wire 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 Superconducting Magnetic Energy Storage Wire Demand (2018-2029)
- 2.2 World Superconducting Magnetic Energy Storage Wire Consumption by Region
  - 2.2.1 World Superconducting Magnetic Energy Storage Wire Consumption by Region



(2018-2023)

- 2.2.2 World Superconducting Magnetic Energy Storage Wire Consumption Forecast by Region (2024-2029)
- 2.3 United States Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)
- 2.4 China Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)
- 2.5 Europe Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)
- 2.6 Japan Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)
- 2.7 South Korea Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)
- 2.8 ASEAN Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)
- 2.9 India Superconducting Magnetic Energy Storage Wire Consumption (2018-2029)

# 3 WORLD SUPERCONDUCTING MAGNETIC ENERGY STORAGE WIRE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Superconducting Magnetic Energy Storage Wire Production Value by Manufacturer (2018-2023)
- 3.2 World Superconducting Magnetic Energy Storage Wire Production by Manufacturer (2018-2023)
- 3.3 World Superconducting Magnetic Energy Storage Wire Average Price by Manufacturer (2018-2023)
- 3.4 Superconducting Magnetic Energy Storage Wire Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Superconducting Magnetic Energy Storage Wire Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Superconducting Magnetic Energy Storage Wire in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Superconducting Magnetic Energy Storage Wire in 2022
- 3.6 Superconducting Magnetic Energy Storage Wire Market: Overall Company Footprint Analysis
  - 3.6.1 Superconducting Magnetic Energy Storage Wire Market: Region Footprint
- 3.6.2 Superconducting Magnetic Energy Storage Wire Market: Company Product Type Footprint
- 3.6.3 Superconducting Magnetic Energy Storage Wire 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: Superconducting Magnetic Energy Storage Wire Production Value Comparison
- 4.1.1 United States VS China: Superconducting Magnetic Energy Storage Wire Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Superconducting Magnetic Energy Storage Wire Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Superconducting Magnetic Energy Storage Wire Production Comparison
- 4.2.1 United States VS China: Superconducting Magnetic Energy Storage Wire Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Superconducting Magnetic Energy Storage Wire Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Superconducting Magnetic Energy Storage Wire Consumption Comparison
- 4.3.1 United States VS China: Superconducting Magnetic Energy Storage Wire Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Superconducting Magnetic Energy Storage Wire Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Superconducting Magnetic Energy Storage Wire Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Superconducting Magnetic Energy Storage Wire Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production (2018-2023)
- 4.5 China Based Superconducting Magnetic Energy Storage Wire Manufacturers and Market Share
- 4.5.1 China Based Superconducting Magnetic Energy Storage Wire Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value (2018-2023)



- 4.5.3 China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production (2018-2023)
- 4.6 Rest of World Based Superconducting Magnetic Energy Storage Wire Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Superconducting Magnetic Energy Storage Wire Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Superconducting Magnetic Energy Storage Wire Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 High Temperature Superconductor Wire
  - 5.2.2 Low Temperature Superconductor Wire
- 5.3 Market Segment by Type
- 5.3.1 World Superconducting Magnetic Energy Storage Wire Production by Type (2018-2029)
- 5.3.2 World Superconducting Magnetic Energy Storage Wire Production Value by Type (2018-2029)
- 5.3.3 World Superconducting Magnetic Energy Storage Wire Average Price by Type (2018-2029)

#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Superconducting Magnetic Energy Storage Wire Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Power Supply System
  - 6.2.2 Industrial Production
  - 6.2.3 Research Institution
  - 6.2.4 Others
- 6.3 Market Segment by Application
- 6.3.1 World Superconducting Magnetic Energy Storage Wire Production by Application (2018-2029)
- 6.3.2 World Superconducting Magnetic Energy Storage Wire Production Value by



Application (2018-2029)

6.3.3 World Superconducting Magnetic Energy Storage Wire Average Price by Application (2018-2029)

#### **7 COMPANY PROFILES**

- 7.1 Super Power
  - 7.1.1 Super Power Details
  - 7.1.2 Super Power Major Business
- 7.1.3 Super Power Superconducting Magnetic Energy Storage Wire Product and Services
- 7.1.4 Super Power Superconducting Magnetic Energy Storage Wire Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.1.5 Super Power Recent Developments/Updates
  - 7.1.6 Super Power Competitive Strengths & Weaknesses
- 7.2 Fujikula
  - 7.2.1 Fujikula Details
  - 7.2.2 Fujikula Major Business
  - 7.2.3 Fujikula Superconducting Magnetic Energy Storage Wire Product and Services
  - 7.2.4 Fujikula Superconducting Magnetic Energy Storage Wire Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.2.5 Fujikula Recent Developments/Updates
- 7.2.6 Fujikula Competitive Strengths & Weaknesses
- 7.3 Hyper Tech Research
  - 7.3.1 Hyper Tech Research Details
  - 7.3.2 Hyper Tech Research Major Business
- 7.3.3 Hyper Tech Research Superconducting Magnetic Energy Storage Wire Product and Services
- 7.3.4 Hyper Tech Research Superconducting Magnetic Energy Storage Wire

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.3.5 Hyper Tech Research Recent Developments/Updates
- 7.3.6 Hyper Tech Research Competitive Strengths & Weaknesses
- 7.4 Bruker
  - 7.4.1 Bruker Details
  - 7.4.2 Bruker Major Business
  - 7.4.3 Bruker Superconducting Magnetic Energy Storage Wire Product and Services
  - 7.4.4 Bruker Superconducting Magnetic Energy Storage Wire Production, Price, Value,

Gross Margin and Market Share (2018-2023)

7.4.5 Bruker Recent Developments/Updates



- 7.4.6 Bruker Competitive Strengths & Weaknesses
- 7.5 Southwire Company
  - 7.5.1 Southwire Company Details
  - 7.5.2 Southwire Company Major Business
- 7.5.3 Southwire Company Superconducting Magnetic Energy Storage Wire Product and Services
  - 7.5.4 Southwire Company Superconducting Magnetic Energy Storage Wire

Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.5.5 Southwire Company Recent Developments/Updates
- 7.5.6 Southwire Company Competitive Strengths & Weaknesses
- 7.6 Sumitomo Electric Industries
  - 7.6.1 Sumitomo Electric Industries Details
  - 7.6.2 Sumitomo Electric Industries Major Business
- 7.6.3 Sumitomo Electric Industries Superconducting Magnetic Energy Storage Wire Product and Services
- 7.6.4 Sumitomo Electric Industries Superconducting Magnetic Energy Storage Wire Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.6.5 Sumitomo Electric Industries Recent Developments/Updates
- 7.6.6 Sumitomo Electric Industries Competitive Strengths & Weaknesses
- 7.7 Nexans
  - 7.7.1 Nexans Details
  - 7.7.2 Nexans Major Business
  - 7.7.3 Nexans Superconducting Magnetic Energy Storage Wire Product and Services
- 7.7.4 Nexans Superconducting Magnetic Energy Storage Wire Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.7.5 Nexans Recent Developments/Updates
- 7.7.6 Nexans Competitive Strengths & Weaknesses
- 7.8 ASG Superconductors SpA
  - 7.8.1 ASG Superconductors SpA Details
  - 7.8.2 ASG Superconductors SpA Major Business
- 7.8.3 ASG Superconductors SpA Superconducting Magnetic Energy Storage Wire Product and Services
- 7.8.4 ASG Superconductors SpA Superconducting Magnetic Energy Storage Wire Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 ASG Superconductors SpA Recent Developments/Updates
- 7.8.6 ASG Superconductors SpA Competitive Strengths & Weaknesses
- 7.9 Luvata
  - 7.9.1 Luvata Details
- 7.9.2 Luvata Major Business



- 7.9.3 Luvata Superconducting Magnetic Energy Storage Wire Product and Services
- 7.9.4 Luvata Superconducting Magnetic Energy Storage Wire Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.9.5 Luvata Recent Developments/Updates
- 7.9.6 Luvata Competitive Strengths & Weaknesses
- **7.10 SuNAM** 
  - 7.10.1 SuNAM Details
  - 7.10.2 SuNAM Major Business
  - 7.10.3 SuNAM Superconducting Magnetic Energy Storage Wire Product and Services
  - 7.10.4 SuNAM Superconducting Magnetic Energy Storage Wire Production, Price,

Value, Gross Margin and Market Share (2018-2023)

- 7.10.5 SuNAM Recent Developments/Updates
- 7.10.6 SuNAM Competitive Strengths & Weaknesses
- 7.11 American Superconductor
  - 7.11.1 American Superconductor Details
  - 7.11.2 American Superconductor Major Business
- 7.11.3 American Superconductor Superconducting Magnetic Energy Storage Wire Product and Services
- 7.11.4 American Superconductor Superconducting Magnetic Energy Storage Wire Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.11.5 American Superconductor Recent Developments/Updates
- 7.11.6 American Superconductor Competitive Strengths & Weaknesses

#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Superconducting Magnetic Energy Storage Wire Industry Chain
- 8.2 Superconducting Magnetic Energy Storage Wire Upstream Analysis
  - 8.2.1 Superconducting Magnetic Energy Storage Wire Core Raw Materials
- 8.2.2 Main Manufacturers of Superconducting Magnetic Energy Storage Wire Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Superconducting Magnetic Energy Storage Wire Production Mode
- 8.6 Superconducting Magnetic Energy Storage Wire Procurement Model
- 8.7 Superconducting Magnetic Energy Storage Wire Industry Sales Model and Sales Channels
  - 8.7.1 Superconducting Magnetic Energy Storage Wire Sales Model
  - 8.7.2 Superconducting Magnetic Energy Storage Wire 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 Superconducting Magnetic Energy Storage Wire Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Superconducting Magnetic Energy Storage Wire Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Superconducting Magnetic Energy Storage Wire Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Region (2018-2023)
- Table 5. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Region (2024-2029)
- Table 6. World Superconducting Magnetic Energy Storage Wire Production by Region (2018-2023) & (K Tons)
- Table 7. World Superconducting Magnetic Energy Storage Wire Production by Region (2024-2029) & (K Tons)
- Table 8. World Superconducting Magnetic Energy Storage Wire Production Market Share by Region (2018-2023)
- Table 9. World Superconducting Magnetic Energy Storage Wire Production Market Share by Region (2024-2029)
- Table 10. World Superconducting Magnetic Energy Storage Wire Average Price by Region (2018-2023) & (USD/Ton)
- Table 11. World Superconducting Magnetic Energy Storage Wire Average Price by Region (2024-2029) & (USD/Ton)
- Table 12. Superconducting Magnetic Energy Storage Wire Major Market Trends
- Table 13. World Superconducting Magnetic Energy Storage Wire Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Tons)
- Table 14. World Superconducting Magnetic Energy Storage Wire Consumption by Region (2018-2023) & (K Tons)
- Table 15. World Superconducting Magnetic Energy Storage Wire Consumption Forecast by Region (2024-2029) & (K Tons)
- Table 16. World Superconducting Magnetic Energy Storage Wire Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Superconducting Magnetic Energy Storage Wire Producers in 2022
- Table 18. World Superconducting Magnetic Energy Storage Wire Production by Manufacturer (2018-2023) & (K Tons)



- Table 19. Production Market Share of Key Superconducting Magnetic Energy Storage Wire Producers in 2022
- Table 20. World Superconducting Magnetic Energy Storage Wire Average Price by Manufacturer (2018-2023) & (USD/Ton)
- Table 21. Global Superconducting Magnetic Energy Storage Wire Company Evaluation Quadrant
- Table 22. World Superconducting Magnetic Energy Storage Wire Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Superconducting Magnetic Energy Storage Wire Production Site of Key Manufacturer
- Table 24. Superconducting Magnetic Energy Storage Wire Market: Company Product Type Footprint
- Table 25. Superconducting Magnetic Energy Storage Wire Market: Company Product Application Footprint
- Table 26. Superconducting Magnetic Energy Storage Wire Competitive Factors
- Table 27. Superconducting Magnetic Energy Storage Wire New Entrant and Capacity Expansion Plans
- Table 28. Superconducting Magnetic Energy Storage Wire Mergers & Acquisitions Activity
- Table 29. United States VS China Superconducting Magnetic Energy Storage Wire Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Superconducting Magnetic Energy Storage Wire Production Comparison, (2018 & 2022 & 2029) & (K Tons)
- Table 31. United States VS China Superconducting Magnetic Energy Storage Wire Consumption Comparison, (2018 & 2022 & 2029) & (K Tons)
- Table 32. United States Based Superconducting Magnetic Energy Storage Wire Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production (2018-2023) & (K Tons)
- Table 36. United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Market Share (2018-2023)
- Table 37. China Based Superconducting Magnetic Energy Storage Wire Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value, (2018-2023) & (USD Million)



- Table 39. China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production (2018-2023) & (K Tons)
- Table 41. China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Market Share (2018-2023)
- Table 42. Rest of World Based Superconducting Magnetic Energy Storage Wire Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production (2018-2023) & (K Tons)
- Table 46. Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Market Share (2018-2023)
- Table 47. World Superconducting Magnetic Energy Storage Wire Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Superconducting Magnetic Energy Storage Wire Production by Type (2018-2023) & (K Tons)
- Table 49. World Superconducting Magnetic Energy Storage Wire Production by Type (2024-2029) & (K Tons)
- Table 50. World Superconducting Magnetic Energy Storage Wire Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Superconducting Magnetic Energy Storage Wire Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Superconducting Magnetic Energy Storage Wire Average Price by Type (2018-2023) & (USD/Ton)
- Table 53. World Superconducting Magnetic Energy Storage Wire Average Price by Type (2024-2029) & (USD/Ton)
- Table 54. World Superconducting Magnetic Energy Storage Wire Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Superconducting Magnetic Energy Storage Wire Production by Application (2018-2023) & (K Tons)
- Table 56. World Superconducting Magnetic Energy Storage Wire Production by Application (2024-2029) & (K Tons)
- Table 57. World Superconducting Magnetic Energy Storage Wire Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Superconducting Magnetic Energy Storage Wire Production Value by



Application (2024-2029) & (USD Million)

Table 59. World Superconducting Magnetic Energy Storage Wire Average Price by Application (2018-2023) & (USD/Ton)

Table 60. World Superconducting Magnetic Energy Storage Wire Average Price by Application (2024-2029) & (USD/Ton)

Table 61. Super Power Basic Information, Manufacturing Base and Competitors

Table 62. Super Power Major Business

Table 63. Super Power Superconducting Magnetic Energy Storage Wire Product and Services

Table 64. Super Power Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Super Power Recent Developments/Updates

Table 66. Super Power Competitive Strengths & Weaknesses

Table 67. Fujikula Basic Information, Manufacturing Base and Competitors

Table 68. Fujikula Major Business

Table 69. Fujikula Superconducting Magnetic Energy Storage Wire Product and Services

Table 70. Fujikula Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Fujikula Recent Developments/Updates

Table 72. Fujikula Competitive Strengths & Weaknesses

Table 73. Hyper Tech Research Basic Information, Manufacturing Base and Competitors

Table 74. Hyper Tech Research Major Business

Table 75. Hyper Tech Research Superconducting Magnetic Energy Storage Wire Product and Services

Table 76. Hyper Tech Research Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Hyper Tech Research Recent Developments/Updates

Table 78. Hyper Tech Research Competitive Strengths & Weaknesses

Table 79. Bruker Basic Information, Manufacturing Base and Competitors

Table 80. Bruker Major Business

Table 81. Bruker Superconducting Magnetic Energy Storage Wire Product and Services

Table 82. Bruker Superconducting Magnetic Energy Storage Wire Production (K Tons),

Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 83. Bruker Recent Developments/Updates
- Table 84. Bruker Competitive Strengths & Weaknesses
- Table 85. Southwire Company Basic Information, Manufacturing Base and Competitors
- Table 86. Southwire Company Major Business
- Table 87. Southwire Company Superconducting Magnetic Energy Storage Wire Product and Services
- Table 88. Southwire Company Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Southwire Company Recent Developments/Updates
- Table 90. Southwire Company Competitive Strengths & Weaknesses
- Table 91. Sumitomo Electric Industries Basic Information, Manufacturing Base and Competitors
- Table 92. Sumitomo Electric Industries Major Business
- Table 93. Sumitomo Electric Industries Superconducting Magnetic Energy Storage Wire Product and Services
- Table 94. Sumitomo Electric Industries Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Sumitomo Electric Industries Recent Developments/Updates
- Table 96. Sumitomo Electric Industries Competitive Strengths & Weaknesses
- Table 97. Nexans Basic Information, Manufacturing Base and Competitors
- Table 98. Nexans Major Business
- Table 99. Nexans Superconducting Magnetic Energy Storage Wire Product and Services
- Table 100. Nexans Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Nexans Recent Developments/Updates
- Table 102. Nexans Competitive Strengths & Weaknesses
- Table 103. ASG Superconductors SpA Basic Information, Manufacturing Base and Competitors
- Table 104. ASG Superconductors SpA Major Business
- Table 105. ASG Superconductors SpA Superconducting Magnetic Energy Storage Wire Product and Services
- Table 106. ASG Superconductors SpA Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. ASG Superconductors SpA Recent Developments/Updates



- Table 108. ASG Superconductors SpA Competitive Strengths & Weaknesses
- Table 109. Luvata Basic Information, Manufacturing Base and Competitors
- Table 110. Luvata Major Business
- Table 111. Luvata Superconducting Magnetic Energy Storage Wire Product and Services
- Table 112. Luvata Superconducting Magnetic Energy Storage Wire Production (K
- Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Luvata Recent Developments/Updates
- Table 114. Luvata Competitive Strengths & Weaknesses
- Table 115. SuNAM Basic Information, Manufacturing Base and Competitors
- Table 116. SuNAM Major Business
- Table 117. SuNAM Superconducting Magnetic Energy Storage Wire Product and Services
- Table 118. SuNAM Superconducting Magnetic Energy Storage Wire Production (K
- Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. SuNAM Recent Developments/Updates
- Table 120. American Superconductor Basic Information, Manufacturing Base and Competitors
- Table 121. American Superconductor Major Business
- Table 122. American Superconductor Superconducting Magnetic Energy Storage Wire Product and Services
- Table 123. American Superconductor Superconducting Magnetic Energy Storage Wire Production (K Tons), Price (USD/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 124. Global Key Players of Superconducting Magnetic Energy Storage Wire Upstream (Raw Materials)
- Table 125. Superconducting Magnetic Energy Storage Wire Typical Customers
- Table 126. Superconducting Magnetic Energy Storage Wire Typical Distributors



# **List Of Figures**

#### **LIST OF FIGURES**

Figure 1. Superconducting Magnetic Energy Storage Wire Picture

Figure 2. World Superconducting Magnetic Energy Storage Wire Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Superconducting Magnetic Energy Storage Wire Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Superconducting Magnetic Energy Storage Wire Production (2018-2029) & (K Tons)

Figure 5. World Superconducting Magnetic Energy Storage Wire Average Price (2018-2029) & (USD/Ton)

Figure 6. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Region (2018-2029)

Figure 7. World Superconducting Magnetic Energy Storage Wire Production Market Share by Region (2018-2029)

Figure 8. North America Superconducting Magnetic Energy Storage Wire Production (2018-2029) & (K Tons)

Figure 9. Europe Superconducting Magnetic Energy Storage Wire Production (2018-2029) & (K Tons)

Figure 10. China Superconducting Magnetic Energy Storage Wire Production (2018-2029) & (K Tons)

Figure 11. Japan Superconducting Magnetic Energy Storage Wire Production (2018-2029) & (K Tons)

Figure 12. South Korea Superconducting Magnetic Energy Storage Wire Production (2018-2029) & (K Tons)

Figure 13. Superconducting Magnetic Energy Storage Wire Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 16. World Superconducting Magnetic Energy Storage Wire Consumption Market Share by Region (2018-2029)

Figure 17. United States Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 18. China Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 19. Europe Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)



Figure 20. Japan Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 21. South Korea Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 22. ASEAN Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 23. India Superconducting Magnetic Energy Storage Wire Consumption (2018-2029) & (K Tons)

Figure 24. Producer Shipments of Superconducting Magnetic Energy Storage Wire by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Superconducting Magnetic Energy Storage Wire Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Superconducting Magnetic Energy Storage Wire Markets in 2022

Figure 27. United States VS China: Superconducting Magnetic Energy Storage Wire Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Superconducting Magnetic Energy Storage Wire Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Superconducting Magnetic Energy Storage Wire Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Market Share 2022

Figure 31. China Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Superconducting Magnetic Energy Storage Wire Production Market Share 2022

Figure 33. World Superconducting Magnetic Energy Storage Wire Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Type in 2022

Figure 35. High Temperature Superconductor Wire

Figure 36. Low Temperature Superconductor Wire

Figure 37. World Superconducting Magnetic Energy Storage Wire Production Market Share by Type (2018-2029)

Figure 38. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Type (2018-2029)

Figure 39. World Superconducting Magnetic Energy Storage Wire Average Price by Type (2018-2029) & (USD/Ton)

Figure 40. World Superconducting Magnetic Energy Storage Wire Production Value by



Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Application in 2022

Figure 42. Power Supply System

Figure 43. Industrial Production

Figure 44. Research Institution

Figure 45. Others

Figure 46. World Superconducting Magnetic Energy Storage Wire Production Market Share by Application (2018-2029)

Figure 47. World Superconducting Magnetic Energy Storage Wire Production Value Market Share by Application (2018-2029)

Figure 48. World Superconducting Magnetic Energy Storage Wire Average Price by Application (2018-2029) & (USD/Ton)

Figure 49. Superconducting Magnetic Energy Storage Wire Industry Chain

Figure 50. Superconducting Magnetic Energy Storage Wire Procurement Model

Figure 51. Superconducting Magnetic Energy Storage Wire Sales Model

Figure 52. Superconducting Magnetic Energy Storage Wire Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



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