

Global Mg-based Hydrogen Storage Alloy Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G6BC6C2D0A45EN.html

Date: May 2023

Pages: 124

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

ID: G6BC6C2D0A45EN

Abstracts

The global Mg-based Hydrogen Storage Alloy market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Mg-based Hydrogen Storage Alloy production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Mg-based Hydrogen Storage Alloy, 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 Mg-based Hydrogen Storage Alloy that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Mg-based Hydrogen Storage Alloy total production and demand, 2018-2029, (Tons)

Global Mg-based Hydrogen Storage Alloy total production value, 2018-2029, (USD Million)

Global Mg-based Hydrogen Storage Alloy production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Mg-based Hydrogen Storage Alloy consumption by region & country, CAGR, 2018-2029 & (Tons)



U.S. VS China: Mg-based Hydrogen Storage Alloy domestic production, consumption, key domestic manufacturers and share

Global Mg-based Hydrogen Storage Alloy production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Mg-based Hydrogen Storage Alloy production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Mg-based Hydrogen Storage Alloy production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Mg-based Hydrogen Storage Alloy 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 Japan Metals & Chemicals, Hydrexia, Sigma Aldrich, Alfa Aesar, American Elements, JMC, Mitsui, CHUO DENKI KOGYO and H Bank Technology, 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 Mg-based Hydrogen Storage Alloy market

Detailed Segmentation:

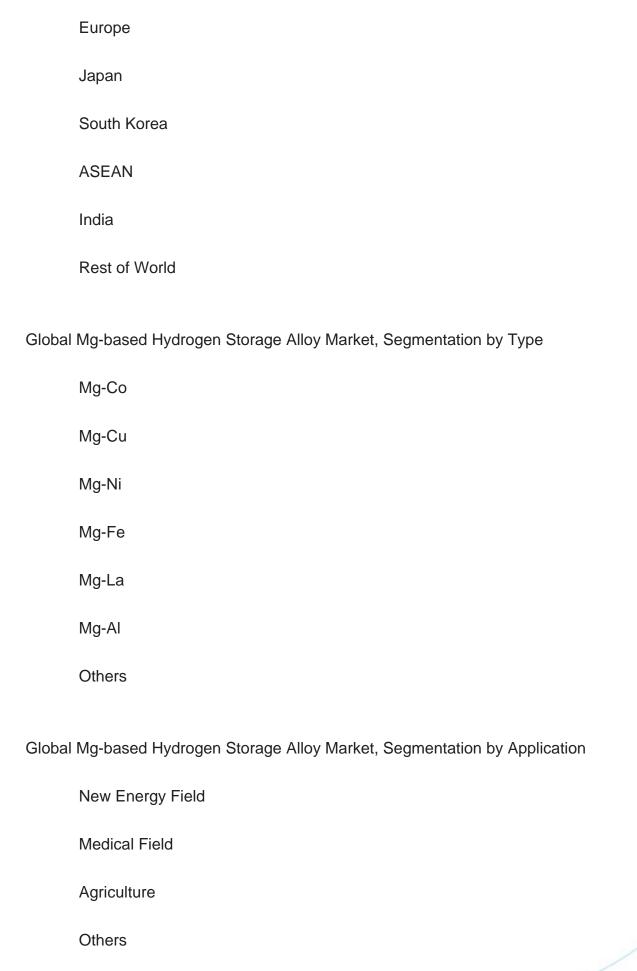
Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Mg-based Hydrogen Storage Alloy Market, By Region:

United States

China







Companies Profiled: Japan Metals & Chemicals Hydrexia Sigma Aldrich Alfa Aesar **American Elements JMC** Mitsui CHUO DENKI KOGYO H Bank Technology Santoku Corporation Baotou Santoku Battery Materials Ajax Tocco Magnethermic Corporation Nanjing Yunhai Special Metals **GUARD** Xiamen Tungsten Jiangmen Kanhoo Industry

Key Questions Answered



- 1. How big is the global Mg-based Hydrogen Storage Alloy market?
- 2. What is the demand of the global Mg-based Hydrogen Storage Alloy market?
- 3. What is the year over year growth of the global Mg-based Hydrogen Storage Alloy market?
- 4. What is the production and production value of the global Mg-based Hydrogen Storage Alloy market?
- 5. Who are the key producers in the global Mg-based Hydrogen Storage Alloy market?
- 6. What are the growth factors driving the market demand?



Contents

1 SUPPLY SUMMARY

- 1.1 Mg-based Hydrogen Storage Alloy Introduction
- 1.2 World Mg-based Hydrogen Storage Alloy Supply & Forecast
- 1.2.1 World Mg-based Hydrogen Storage Alloy Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Mg-based Hydrogen Storage Alloy Production (2018-2029)
 - 1.2.3 World Mg-based Hydrogen Storage Alloy Pricing Trends (2018-2029)
- 1.3 World Mg-based Hydrogen Storage Alloy Production by Region (Based on Production Site)
- 1.3.1 World Mg-based Hydrogen Storage Alloy Production Value by Region (2018-2029)
- 1.3.2 World Mg-based Hydrogen Storage Alloy Production by Region (2018-2029)
- 1.3.3 World Mg-based Hydrogen Storage Alloy Average Price by Region (2018-2029)
- 1.3.4 North America Mg-based Hydrogen Storage Alloy Production (2018-2029)
- 1.3.5 Europe Mg-based Hydrogen Storage Alloy Production (2018-2029)
- 1.3.6 China Mg-based Hydrogen Storage Alloy Production (2018-2029)
- 1.3.7 Japan Mg-based Hydrogen Storage Alloy Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Mg-based Hydrogen Storage Alloy Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Mg-based Hydrogen Storage Alloy 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 Mg-based Hydrogen Storage Alloy Demand (2018-2029)
- 2.2 World Mg-based Hydrogen Storage Alloy Consumption by Region
 - 2.2.1 World Mg-based Hydrogen Storage Alloy Consumption by Region (2018-2023)
- 2.2.2 World Mg-based Hydrogen Storage Alloy Consumption Forecast by Region (2024-2029)
- 2.3 United States Mg-based Hydrogen Storage Alloy Consumption (2018-2029)
- 2.4 China Mg-based Hydrogen Storage Alloy Consumption (2018-2029)
- 2.5 Europe Mg-based Hydrogen Storage Alloy Consumption (2018-2029)
- 2.6 Japan Mg-based Hydrogen Storage Alloy Consumption (2018-2029)



- 2.7 South Korea Mg-based Hydrogen Storage Alloy Consumption (2018-2029)
- 2.8 ASEAN Mg-based Hydrogen Storage Alloy Consumption (2018-2029)
- 2.9 India Mg-based Hydrogen Storage Alloy Consumption (2018-2029)

3 WORLD MG-BASED HYDROGEN STORAGE ALLOY MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Mg-based Hydrogen Storage Alloy Production Value by Manufacturer (2018-2023)
- 3.2 World Mg-based Hydrogen Storage Alloy Production by Manufacturer (2018-2023)
- 3.3 World Mg-based Hydrogen Storage Alloy Average Price by Manufacturer (2018-2023)
- 3.4 Mg-based Hydrogen Storage Alloy Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Mg-based Hydrogen Storage Alloy Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Mg-based Hydrogen Storage Alloy in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Mg-based Hydrogen Storage Alloy in 2022
- 3.6 Mg-based Hydrogen Storage Alloy Market: Overall Company Footprint Analysis
 - 3.6.1 Mg-based Hydrogen Storage Alloy Market: Region Footprint
 - 3.6.2 Mg-based Hydrogen Storage Alloy Market: Company Product Type Footprint
- 3.6.3 Mg-based Hydrogen Storage Alloy 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: Mg-based Hydrogen Storage Alloy Production Value Comparison
- 4.1.1 United States VS China: Mg-based Hydrogen Storage Alloy Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Mg-based Hydrogen Storage Alloy Production Value Market Share Comparison (2018 & 2022 & 2029)



- 4.2 United States VS China: Mg-based Hydrogen Storage Alloy Production Comparison
- 4.2.1 United States VS China: Mg-based Hydrogen Storage Alloy Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Mg-based Hydrogen Storage Alloy Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Mg-based Hydrogen Storage Alloy Consumption Comparison
- 4.3.1 United States VS China: Mg-based Hydrogen Storage Alloy Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Mg-based Hydrogen Storage Alloy Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Mg-based Hydrogen Storage Alloy Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Mg-based Hydrogen Storage Alloy Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production (2018-2023)
- 4.5 China Based Mg-based Hydrogen Storage Alloy Manufacturers and Market Share
- 4.5.1 China Based Mg-based Hydrogen Storage Alloy Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Mg-based Hydrogen Storage Alloy Production (2018-2023)
- 4.6 Rest of World Based Mg-based Hydrogen Storage Alloy Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Mg-based Hydrogen Storage Alloy Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Mg-based Hydrogen Storage Alloy Market Size Overview by Type: 2018 VS 2022 VS 2029



- 5.2 Segment Introduction by Type
 - 5.2.1 Mg-Co
 - 5.2.2 Mg-Cu
 - 5.2.3 Mg-Ni
 - 5.2.4 Mg-Fe
 - 5.2.5 Mg-La
 - 5.2.6 Mg-Al
 - 5.2.7 Others
- 5.3 Market Segment by Type
 - 5.3.1 World Mg-based Hydrogen Storage Alloy Production by Type (2018-2029)
 - 5.3.2 World Mg-based Hydrogen Storage Alloy Production Value by Type (2018-2029)
 - 5.3.3 World Mg-based Hydrogen Storage Alloy Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

- 6.1 World Mg-based Hydrogen Storage Alloy Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
 - 6.2.1 New Energy Field
 - 6.2.2 Medical Field
 - 6.2.3 Agriculture
 - 6.2.4 Others
- 6.3 Market Segment by Application
 - 6.3.1 World Mg-based Hydrogen Storage Alloy Production by Application (2018-2029)
- 6.3.2 World Mg-based Hydrogen Storage Alloy Production Value by Application (2018-2029)
- 6.3.3 World Mg-based Hydrogen Storage Alloy Average Price by Application (2018-2029)

7 COMPANY PROFILES

- 7.1 Japan Metals & Chemicals
 - 7.1.1 Japan Metals & Chemicals Details
 - 7.1.2 Japan Metals & Chemicals Major Business
- 7.1.3 Japan Metals & Chemicals Mg-based Hydrogen Storage Alloy Product and Services
- 7.1.4 Japan Metals & Chemicals Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.1.5 Japan Metals & Chemicals Recent Developments/Updates



- 7.1.6 Japan Metals & Chemicals Competitive Strengths & Weaknesses
- 7.2 Hydrexia
 - 7.2.1 Hydrexia Details
 - 7.2.2 Hydrexia Major Business
 - 7.2.3 Hydrexia Mg-based Hydrogen Storage Alloy Product and Services
- 7.2.4 Hydrexia Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Hydrexia Recent Developments/Updates
- 7.2.6 Hydrexia Competitive Strengths & Weaknesses
- 7.3 Sigma Aldrich
 - 7.3.1 Sigma Aldrich Details
 - 7.3.2 Sigma Aldrich Major Business
- 7.3.3 Sigma Aldrich Mg-based Hydrogen Storage Alloy Product and Services
- 7.3.4 Sigma Aldrich Mg-based Hydrogen Storage Alloy Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.3.5 Sigma Aldrich Recent Developments/Updates
- 7.3.6 Sigma Aldrich Competitive Strengths & Weaknesses
- 7.4 Alfa Aesar
 - 7.4.1 Alfa Aesar Details
 - 7.4.2 Alfa Aesar Major Business
 - 7.4.3 Alfa Aesar Mg-based Hydrogen Storage Alloy Product and Services
- 7.4.4 Alfa Aesar Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Alfa Aesar Recent Developments/Updates
 - 7.4.6 Alfa Aesar Competitive Strengths & Weaknesses
- 7.5 American Elements
 - 7.5.1 American Elements Details
 - 7.5.2 American Elements Major Business
 - 7.5.3 American Elements Mg-based Hydrogen Storage Alloy Product and Services
- 7.5.4 American Elements Mg-based Hydrogen Storage Alloy Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.5.5 American Elements Recent Developments/Updates
- 7.5.6 American Elements Competitive Strengths & Weaknesses
- 7.6 JMC
 - 7.6.1 JMC Details
- 7.6.2 JMC Major Business
- 7.6.3 JMC Mg-based Hydrogen Storage Alloy Product and Services
- 7.6.4 JMC Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)



- 7.6.5 JMC Recent Developments/Updates
- 7.6.6 JMC Competitive Strengths & Weaknesses
- 7.7 Mitsui
 - 7.7.1 Mitsui Details
 - 7.7.2 Mitsui Major Business
 - 7.7.3 Mitsui Mg-based Hydrogen Storage Alloy Product and Services
- 7.7.4 Mitsui Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Mitsui Recent Developments/Updates
 - 7.7.6 Mitsui Competitive Strengths & Weaknesses
- 7.8 CHUO DENKI KOGYO
 - 7.8.1 CHUO DENKI KOGYO Details
 - 7.8.2 CHUO DENKI KOGYO Major Business
 - 7.8.3 CHUO DENKI KOGYO Mg-based Hydrogen Storage Alloy Product and Services
 - 7.8.4 CHUO DENKI KOGYO Mg-based Hydrogen Storage Alloy Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 CHUO DENKI KOGYO Recent Developments/Updates
- 7.8.6 CHUO DENKI KOGYO Competitive Strengths & Weaknesses
- 7.9 H Bank Technology
 - 7.9.1 H Bank Technology Details
 - 7.9.2 H Bank Technology Major Business
 - 7.9.3 H Bank Technology Mg-based Hydrogen Storage Alloy Product and Services
- 7.9.4 H Bank Technology Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 H Bank Technology Recent Developments/Updates
 - 7.9.6 H Bank Technology Competitive Strengths & Weaknesses
- 7.10 Santoku Corporation
 - 7.10.1 Santoku Corporation Details
 - 7.10.2 Santoku Corporation Major Business
 - 7.10.3 Santoku Corporation Mg-based Hydrogen Storage Alloy Product and Services
 - 7.10.4 Santoku Corporation Mg-based Hydrogen Storage Alloy Production, Price,
- Value, Gross Margin and Market Share (2018-2023)
- 7.10.5 Santoku Corporation Recent Developments/Updates
- 7.10.6 Santoku Corporation Competitive Strengths & Weaknesses
- 7.11 Baotou Santoku Battery Materials
 - 7.11.1 Baotou Santoku Battery Materials Details
 - 7.11.2 Baotou Santoku Battery Materials Major Business
- 7.11.3 Baotou Santoku Battery Materials Mg-based Hydrogen Storage Alloy Product and Services



- 7.11.4 Baotou Santoku Battery Materials Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.11.5 Baotou Santoku Battery Materials Recent Developments/Updates
- 7.11.6 Baotou Santoku Battery Materials Competitive Strengths & Weaknesses
- 7.12 Ajax Tocco Magnethermic Corporation
 - 7.12.1 Ajax Tocco Magnethermic Corporation Details
 - 7.12.2 Ajax Tocco Magnethermic Corporation Major Business
- 7.12.3 Ajax Tocco Magnethermic Corporation Mg-based Hydrogen Storage Alloy Product and Services
- 7.12.4 Ajax Tocco Magnethermic Corporation Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.12.5 Ajax Tocco Magnethermic Corporation Recent Developments/Updates
- 7.12.6 Ajax Tocco Magnethermic Corporation Competitive Strengths & Weaknesses
- 7.13 Nanjing Yunhai Special Metals
 - 7.13.1 Nanjing Yunhai Special Metals Details
 - 7.13.2 Nanjing Yunhai Special Metals Major Business
- 7.13.3 Nanjing Yunhai Special Metals Mg-based Hydrogen Storage Alloy Product and Services
- 7.13.4 Nanjing Yunhai Special Metals Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Nanjing Yunhai Special Metals Recent Developments/Updates
- 7.13.6 Nanjing Yunhai Special Metals Competitive Strengths & Weaknesses
- **7.14 GUARD**
 - 7.14.1 GUARD Details
 - 7.14.2 GUARD Major Business
 - 7.14.3 GUARD Mg-based Hydrogen Storage Alloy Product and Services
- 7.14.4 GUARD Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.14.5 GUARD Recent Developments/Updates
 - 7.14.6 GUARD Competitive Strengths & Weaknesses
- 7.15 Xiamen Tungsten
 - 7.15.1 Xiamen Tungsten Details
 - 7.15.2 Xiamen Tungsten Major Business
 - 7.15.3 Xiamen Tungsten Mg-based Hydrogen Storage Alloy Product and Services
- 7.15.4 Xiamen Tungsten Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.15.5 Xiamen Tungsten Recent Developments/Updates
- 7.15.6 Xiamen Tungsten Competitive Strengths & Weaknesses
- 7.16 Jiangmen Kanhoo Industry



- 7.16.1 Jiangmen Kanhoo Industry Details
- 7.16.2 Jiangmen Kanhoo Industry Major Business
- 7.16.3 Jiangmen Kanhoo Industry Mg-based Hydrogen Storage Alloy Product and Services
- 7.16.4 Jiangmen Kanhoo Industry Mg-based Hydrogen Storage Alloy Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.16.5 Jiangmen Kanhoo Industry Recent Developments/Updates
- 7.16.6 Jiangmen Kanhoo Industry Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Mg-based Hydrogen Storage Alloy Industry Chain
- 8.2 Mg-based Hydrogen Storage Alloy Upstream Analysis
 - 8.2.1 Mg-based Hydrogen Storage Alloy Core Raw Materials
- 8.2.2 Main Manufacturers of Mg-based Hydrogen Storage Alloy Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Mg-based Hydrogen Storage Alloy Production Mode
- 8.6 Mg-based Hydrogen Storage Alloy Procurement Model
- 8.7 Mg-based Hydrogen Storage Alloy Industry Sales Model and Sales Channels
 - 8.7.1 Mg-based Hydrogen Storage Alloy Sales Model
 - 8.7.2 Mg-based Hydrogen Storage Alloy 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 Mg-based Hydrogen Storage Alloy Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Mg-based Hydrogen Storage Alloy Production Value by Region (2018-2023) & (USD Million)

Table 3. World Mg-based Hydrogen Storage Alloy Production Value by Region (2024-2029) & (USD Million)

Table 4. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Region (2018-2023)

Table 5. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Region (2024-2029)

Table 6. World Mg-based Hydrogen Storage Alloy Production by Region (2018-2023) & (Tons)

Table 7. World Mg-based Hydrogen Storage Alloy Production by Region (2024-2029) & (Tons)

Table 8. World Mg-based Hydrogen Storage Alloy Production Market Share by Region (2018-2023)

Table 9. World Mg-based Hydrogen Storage Alloy Production Market Share by Region (2024-2029)

Table 10. World Mg-based Hydrogen Storage Alloy Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Mg-based Hydrogen Storage Alloy Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Mg-based Hydrogen Storage Alloy Major Market Trends

Table 13. World Mg-based Hydrogen Storage Alloy Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Mg-based Hydrogen Storage Alloy Consumption by Region (2018-2023) & (Tons)

Table 15. World Mg-based Hydrogen Storage Alloy Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Mg-based Hydrogen Storage Alloy Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Mg-based Hydrogen Storage Alloy Producers in 2022

Table 18. World Mg-based Hydrogen Storage Alloy Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Mg-based Hydrogen Storage Alloy Producers in 2022
- Table 20. World Mg-based Hydrogen Storage Alloy Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Mg-based Hydrogen Storage Alloy Company Evaluation Quadrant
- Table 22. World Mg-based Hydrogen Storage Alloy Industry Rank of Major

Manufacturers, Based on Production Value in 2022

- Table 23. Head Office and Mg-based Hydrogen Storage Alloy Production Site of Key Manufacturer
- Table 24. Mg-based Hydrogen Storage Alloy Market: Company Product Type Footprint
- Table 25. Mg-based Hydrogen Storage Alloy Market: Company Product Application Footprint
- Table 26. Mg-based Hydrogen Storage Alloy Competitive Factors
- Table 27. Mg-based Hydrogen Storage Alloy New Entrant and Capacity Expansion Plans
- Table 28. Mg-based Hydrogen Storage Alloy Mergers & Acquisitions Activity
- Table 29. United States VS China Mg-based Hydrogen Storage Alloy Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Mg-based Hydrogen Storage Alloy Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Mg-based Hydrogen Storage Alloy Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Mg-based Hydrogen Storage Alloy Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production Market Share (2018-2023)
- Table 37. China Based Mg-based Hydrogen Storage Alloy Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Mg-based Hydrogen Storage Alloy Production



(2018-2023) & (Tons)

Table 41. China Based Manufacturers Mg-based Hydrogen Storage Alloy Production Market Share (2018-2023)

Table 42. Rest of World Based Mg-based Hydrogen Storage Alloy Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production Market Share (2018-2023)

Table 47. World Mg-based Hydrogen Storage Alloy Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Mg-based Hydrogen Storage Alloy Production by Type (2018-2023) & (Tons)

Table 49. World Mg-based Hydrogen Storage Alloy Production by Type (2024-2029) & (Tons)

Table 50. World Mg-based Hydrogen Storage Alloy Production Value by Type (2018-2023) & (USD Million)

Table 51. World Mg-based Hydrogen Storage Alloy Production Value by Type (2024-2029) & (USD Million)

Table 52. World Mg-based Hydrogen Storage Alloy Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Mg-based Hydrogen Storage Alloy Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Mg-based Hydrogen Storage Alloy Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Mg-based Hydrogen Storage Alloy Production by Application (2018-2023) & (Tons)

Table 56. World Mg-based Hydrogen Storage Alloy Production by Application (2024-2029) & (Tons)

Table 57. World Mg-based Hydrogen Storage Alloy Production Value by Application (2018-2023) & (USD Million)

Table 58. World Mg-based Hydrogen Storage Alloy Production Value by Application (2024-2029) & (USD Million)

Table 59. World Mg-based Hydrogen Storage Alloy Average Price by Application (2018-2023) & (US\$/Ton)



- Table 60. World Mg-based Hydrogen Storage Alloy Average Price by Application (2024-2029) & (US\$/Ton)
- Table 61. Japan Metals & Chemicals Basic Information, Manufacturing Base and Competitors
- Table 62. Japan Metals & Chemicals Major Business
- Table 63. Japan Metals & Chemicals Mg-based Hydrogen Storage Alloy Product and Services
- Table 64. Japan Metals & Chemicals Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Japan Metals & Chemicals Recent Developments/Updates
- Table 66. Japan Metals & Chemicals Competitive Strengths & Weaknesses
- Table 67. Hydrexia Basic Information, Manufacturing Base and Competitors
- Table 68. Hydrexia Major Business
- Table 69. Hydrexia Mg-based Hydrogen Storage Alloy Product and Services
- Table 70. Hydrexia Mg-based Hydrogen Storage Alloy Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Hydrexia Recent Developments/Updates
- Table 72. Hydrexia Competitive Strengths & Weaknesses
- Table 73. Sigma Aldrich Basic Information, Manufacturing Base and Competitors
- Table 74. Sigma Aldrich Major Business
- Table 75. Sigma Aldrich Mg-based Hydrogen Storage Alloy Product and Services
- Table 76. Sigma Aldrich Mg-based Hydrogen Storage Alloy Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Sigma Aldrich Recent Developments/Updates
- Table 78. Sigma Aldrich Competitive Strengths & Weaknesses
- Table 79. Alfa Aesar Basic Information, Manufacturing Base and Competitors
- Table 80. Alfa Aesar Major Business
- Table 81. Alfa Aesar Mg-based Hydrogen Storage Alloy Product and Services
- Table 82. Alfa Aesar Mg-based Hydrogen Storage Alloy Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Alfa Aesar Recent Developments/Updates
- Table 84. Alfa Aesar Competitive Strengths & Weaknesses
- Table 85. American Elements Basic Information, Manufacturing Base and Competitors
- Table 86. American Elements Major Business
- Table 87. American Elements Mg-based Hydrogen Storage Alloy Product and Services



Table 88. American Elements Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. American Elements Recent Developments/Updates

Table 90. American Elements Competitive Strengths & Weaknesses

Table 91. JMC Basic Information, Manufacturing Base and Competitors

Table 92. JMC Major Business

Table 93. JMC Mg-based Hydrogen Storage Alloy Product and Services

Table 94. JMC Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton),

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

Table 95. JMC Recent Developments/Updates

Table 96. JMC Competitive Strengths & Weaknesses

Table 97. Mitsui Basic Information, Manufacturing Base and Competitors

Table 98. Mitsui Major Business

Table 99. Mitsui Mg-based Hydrogen Storage Alloy Product and Services

Table 100. Mitsui Mg-based Hydrogen Storage Alloy Production (Tons), Price

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

Table 101. Mitsui Recent Developments/Updates

Table 102. Mitsui Competitive Strengths & Weaknesses

Table 103. CHUO DENKI KOGYO Basic Information, Manufacturing Base and Competitors

Table 104. CHUO DENKI KOGYO Major Business

Table 105. CHUO DENKI KOGYO Mg-based Hydrogen Storage Alloy Product and Services

Table 106. CHUO DENKI KOGYO Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. CHUO DENKI KOGYO Recent Developments/Updates

Table 108. CHUO DENKI KOGYO Competitive Strengths & Weaknesses

Table 109. H Bank Technology Basic Information, Manufacturing Base and Competitors

Table 110. H Bank Technology Major Business

Table 111. H Bank Technology Mg-based Hydrogen Storage Alloy Product and Services

Table 112. H Bank Technology Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. H Bank Technology Recent Developments/Updates

Table 114. H Bank Technology Competitive Strengths & Weaknesses



- Table 115. Santoku Corporation Basic Information, Manufacturing Base and Competitors
- Table 116. Santoku Corporation Major Business
- Table 117. Santoku Corporation Mg-based Hydrogen Storage Alloy Product and Services
- Table 118. Santoku Corporation Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Santoku Corporation Recent Developments/Updates
- Table 120. Santoku Corporation Competitive Strengths & Weaknesses
- Table 121. Baotou Santoku Battery Materials Basic Information, Manufacturing Base and Competitors
- Table 122. Baotou Santoku Battery Materials Major Business
- Table 123. Baotou Santoku Battery Materials Mg-based Hydrogen Storage Alloy Product and Services
- Table 124. Baotou Santoku Battery Materials Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Baotou Santoku Battery Materials Recent Developments/Updates
- Table 126. Baotou Santoku Battery Materials Competitive Strengths & Weaknesses
- Table 127. Ajax Tocco Magnethermic Corporation Basic Information, Manufacturing Base and Competitors
- Table 128. Ajax Tocco Magnethermic Corporation Major Business
- Table 129. Ajax Tocco Magnethermic Corporation Mg-based Hydrogen Storage Alloy Product and Services
- Table 130. Ajax Tocco Magnethermic Corporation Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Ajax Tocco Magnethermic Corporation Recent Developments/Updates
- Table 132. Ajax Tocco Magnethermic Corporation Competitive Strengths & Weaknesses
- Table 133. Nanjing Yunhai Special Metals Basic Information, Manufacturing Base and Competitors
- Table 134. Nanjing Yunhai Special Metals Major Business
- Table 135. Nanjing Yunhai Special Metals Mg-based Hydrogen Storage Alloy Product and Services
- Table 136. Nanjing Yunhai Special Metals Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)



- Table 137. Nanjing Yunhai Special Metals Recent Developments/Updates
- Table 138. Nanjing Yunhai Special Metals Competitive Strengths & Weaknesses
- Table 139. GUARD Basic Information, Manufacturing Base and Competitors
- Table 140. GUARD Major Business
- Table 141. GUARD Mg-based Hydrogen Storage Alloy Product and Services
- Table 142. GUARD Mg-based Hydrogen Storage Alloy Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. GUARD Recent Developments/Updates
- Table 144. GUARD Competitive Strengths & Weaknesses
- Table 145. Xiamen Tungsten Basic Information, Manufacturing Base and Competitors
- Table 146. Xiamen Tungsten Major Business
- Table 147. Xiamen Tungsten Mg-based Hydrogen Storage Alloy Product and Services
- Table 148. Xiamen Tungsten Mg-based Hydrogen Storage Alloy Production (Tons),
- Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. Xiamen Tungsten Recent Developments/Updates
- Table 150. Jiangmen Kanhoo Industry Basic Information, Manufacturing Base and Competitors
- Table 151. Jiangmen Kanhoo Industry Major Business
- Table 152. Jiangmen Kanhoo Industry Mg-based Hydrogen Storage Alloy Product and Services
- Table 153. Jiangmen Kanhoo Industry Mg-based Hydrogen Storage Alloy Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 154. Global Key Players of Mg-based Hydrogen Storage Alloy Upstream (Raw Materials)
- Table 155. Mg-based Hydrogen Storage Alloy Typical Customers
- Table 156. Mg-based Hydrogen Storage Alloy Typical Distributors



List Of Figures

LIST OF FIGURES

- Figure 1. Mg-based Hydrogen Storage Alloy Picture
- Figure 2. World Mg-based Hydrogen Storage Alloy Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Mg-based Hydrogen Storage Alloy Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Mg-based Hydrogen Storage Alloy Production (2018-2029) & (Tons)
- Figure 5. World Mg-based Hydrogen Storage Alloy Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Region (2018-2029)
- Figure 7. World Mg-based Hydrogen Storage Alloy Production Market Share by Region (2018-2029)
- Figure 8. North America Mg-based Hydrogen Storage Alloy Production (2018-2029) & (Tons)
- Figure 9. Europe Mg-based Hydrogen Storage Alloy Production (2018-2029) & (Tons)
- Figure 10. China Mg-based Hydrogen Storage Alloy Production (2018-2029) & (Tons)
- Figure 11. Japan Mg-based Hydrogen Storage Alloy Production (2018-2029) & (Tons)
- Figure 12. Mg-based Hydrogen Storage Alloy Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 15. World Mg-based Hydrogen Storage Alloy Consumption Market Share by Region (2018-2029)
- Figure 16. United States Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 17. China Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 18. Europe Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 19. Japan Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 22. India Mg-based Hydrogen Storage Alloy Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Mg-based Hydrogen Storage Alloy by Manufacturer



Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for Mg-based Hydrogen Storage Alloy Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for Mg-based Hydrogen Storage Alloy Markets in 2022

Figure 26. United States VS China: Mg-based Hydrogen Storage Alloy Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Mg-based Hydrogen Storage Alloy Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Mg-based Hydrogen Storage Alloy Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Mg-based Hydrogen Storage Alloy Production Market Share 2022

Figure 30. China Based Manufacturers Mg-based Hydrogen Storage Alloy Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Mg-based Hydrogen Storage Alloy Production Market Share 2022

Figure 32. World Mg-based Hydrogen Storage Alloy Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Type in 2022

Figure 34. Mg-Co

Figure 35. Mg-Cu

Figure 36. Mg-Ni

Figure 37. Mg-Fe

Figure 38. Mg-La

Figure 39. Mg-Al

Figure 40. Others

Figure 41. World Mg-based Hydrogen Storage Alloy Production Market Share by Type (2018-2029)

Figure 42. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Type (2018-2029)

Figure 43. World Mg-based Hydrogen Storage Alloy Average Price by Type (2018-2029) & (US\$/Ton)

Figure 44. World Mg-based Hydrogen Storage Alloy Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 45. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Application in 2022

Figure 46. New Energy Field



Figure 47. Medical Field

Figure 48. Agriculture

Figure 49. Others

Figure 50. World Mg-based Hydrogen Storage Alloy Production Market Share by Application (2018-2029)

Figure 51. World Mg-based Hydrogen Storage Alloy Production Value Market Share by Application (2018-2029)

Figure 52. World Mg-based Hydrogen Storage Alloy Average Price by Application (2018-2029) & (US\$/Ton)

Figure 53. Mg-based Hydrogen Storage Alloy Industry Chain

Figure 54. Mg-based Hydrogen Storage Alloy Procurement Model

Figure 55. Mg-based Hydrogen Storage Alloy Sales Model

Figure 56. Mg-based Hydrogen Storage Alloy Sales Channels, Direct Sales, and Distribution

Figure 57. Methodology

Figure 58. Research Process and Data Source



I would like to order

Product name: Global Mg-based Hydrogen Storage Alloy Supply, Demand and Key Producers,

2023-2029

Product link: https://marketpublishers.com/r/G6BC6C2D0A45EN.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

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G6BC6C2D0A45EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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



