

Global Vanadium Permendur Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G5EAE657C182EN.html>

Date: July 2023

Pages: 91

Price: US\$ 3,480.00 (Single User License)

ID: G5EAE657C182EN

Abstracts

According to our (Global Info Research) latest study, the global Vanadium Permendur market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Permendur is a cobalt-iron soft ferromagnetic alloy with equal parts of cobalt and iron which is notable for its high magnetic saturation level.

This report is a detailed and comprehensive analysis for global Vanadium Permendur market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Vanadium Permendur market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vanadium Permendur market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vanadium Permendur market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Vanadium Permendur market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vanadium Permendur

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vanadium Permendur 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 Goodfellow, Carpenter, Proterial, Ltd., Metalwerks and Zormetal, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Vanadium Permendur market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Permendur 49

Hiperco 50

Others

Market segment by Application

Aerospace and Defense

Automotive

Medical

Industrial Automation

Power Generation

Others

Major players covered

Goodfellow

Carpenter

Proterial, Ltd.

Metalwerks

Zormetal

Danyang Kaixin Alloy Material

Xi'an Gangyan Special Alloy

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Vanadium Permendur product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vanadium Permendur, with price, sales, revenue and global market share of Vanadium Permendur from 2018 to 2023.

Chapter 3, the Vanadium Permendur competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Vanadium Permendur breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Vanadium Permendur market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vanadium Permendur.

Chapter 14 and 15, to describe Vanadium Permendur sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Vanadium Permendur

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Vanadium Permendur Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Permendur

1.3.3 Hiperco

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Vanadium Permendur Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Aerospace and Defense

1.4.3 Automotive

1.4.4 Medical

1.4.5 Industrial Automation

1.4.6 Power Generation

1.4.7 Others

1.5 Global Vanadium Permendur Market Size & Forecast

1.5.1 Global Vanadium Permendur Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Vanadium Permendur Sales Quantity (2018-2029)

1.5.3 Global Vanadium Permendur Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Goodfellow

2.1.1 Goodfellow Details

2.1.2 Goodfellow Major Business

2.1.3 Goodfellow Vanadium Permendur Product and Services

2.1.4 Goodfellow Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Goodfellow Recent Developments/Updates

2.2 Carpenter

2.2.1 Carpenter Details

2.2.2 Carpenter Major Business

2.2.3 Carpenter Vanadium Permendur Product and Services

2.2.4 Carpenter Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Carpenter Recent Developments/Updates

2.3 Proterial, Ltd.

2.3.1 Proterial, Ltd. Details

2.3.2 Proterial, Ltd. Major Business

2.3.3 Proterial, Ltd. Vanadium Permendur Product and Services

2.3.4 Proterial, Ltd. Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Proterial, Ltd. Recent Developments/Updates

2.4 Metalwerks

2.4.1 Metalwerks Details

2.4.2 Metalwerks Major Business

2.4.3 Metalwerks Vanadium Permendur Product and Services

2.4.4 Metalwerks Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Metalwerks Recent Developments/Updates

2.5 Zormetal

2.5.1 Zormetal Details

2.5.2 Zormetal Major Business

2.5.3 Zormetal Vanadium Permendur Product and Services

2.5.4 Zormetal Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Zormetal Recent Developments/Updates

2.6 Danyang Kaixin Alloy Material

2.6.1 Danyang Kaixin Alloy Material Details

2.6.2 Danyang Kaixin Alloy Material Major Business

2.6.3 Danyang Kaixin Alloy Material Vanadium Permendur Product and Services

2.6.4 Danyang Kaixin Alloy Material Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Danyang Kaixin Alloy Material Recent Developments/Updates

2.7 Xi'an Gangyan Special Alloy

2.7.1 Xi'an Gangyan Special Alloy Details

2.7.2 Xi'an Gangyan Special Alloy Major Business

2.7.3 Xi'an Gangyan Special Alloy Vanadium Permendur Product and Services

2.7.4 Xi'an Gangyan Special Alloy Vanadium Permendur Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Xi'an Gangyan Special Alloy Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: VANADIUM PERMENDUR BY MANUFACTURER

3.1 Global Vanadium Permendur Sales Quantity by Manufacturer (2018-2023)

3.2 Global Vanadium Permendur Revenue by Manufacturer (2018-2023)

3.3 Global Vanadium Permendur Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Vanadium Permendur by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Vanadium Permendur Manufacturer Market Share in 2022

3.4.2 Top 6 Vanadium Permendur Manufacturer Market Share in 2022

3.5 Vanadium Permendur Market: Overall Company Footprint Analysis

3.5.1 Vanadium Permendur Market: Region Footprint

3.5.2 Vanadium Permendur Market: Company Product Type Footprint

3.5.3 Vanadium Permendur Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Vanadium Permendur Market Size by Region

4.1.1 Global Vanadium Permendur Sales Quantity by Region (2018-2029)

4.1.2 Global Vanadium Permendur Consumption Value by Region (2018-2029)

4.1.3 Global Vanadium Permendur Average Price by Region (2018-2029)

4.2 North America Vanadium Permendur Consumption Value (2018-2029)

4.3 Europe Vanadium Permendur Consumption Value (2018-2029)

4.4 Asia-Pacific Vanadium Permendur Consumption Value (2018-2029)

4.5 South America Vanadium Permendur Consumption Value (2018-2029)

4.6 Middle East and Africa Vanadium Permendur Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Vanadium Permendur Sales Quantity by Type (2018-2029)

5.2 Global Vanadium Permendur Consumption Value by Type (2018-2029)

5.3 Global Vanadium Permendur Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Vanadium Permendur Sales Quantity by Application (2018-2029)

6.2 Global Vanadium Permendur Consumption Value by Application (2018-2029)

6.3 Global Vanadium Permendur Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Vanadium Permendur Sales Quantity by Type (2018-2029)

7.2 North America Vanadium Permendur Sales Quantity by Application (2018-2029)

7.3 North America Vanadium Permendur Market Size by Country

7.3.1 North America Vanadium Permendur Sales Quantity by Country (2018-2029)

7.3.2 North America Vanadium Permendur Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Vanadium Permendur Sales Quantity by Type (2018-2029)

8.2 Europe Vanadium Permendur Sales Quantity by Application (2018-2029)

8.3 Europe Vanadium Permendur Market Size by Country

8.3.1 Europe Vanadium Permendur Sales Quantity by Country (2018-2029)

8.3.2 Europe Vanadium Permendur Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Vanadium Permendur Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Vanadium Permendur Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Vanadium Permendur Market Size by Region

9.3.1 Asia-Pacific Vanadium Permendur Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Vanadium Permendur Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Vanadium Permendur Sales Quantity by Type (2018-2029)

10.2 South America Vanadium Permendur Sales Quantity by Application (2018-2029)

10.3 South America Vanadium Permendur Market Size by Country

10.3.1 South America Vanadium Permendur Sales Quantity by Country (2018-2029)

10.3.2 South America Vanadium Permendur Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Vanadium Permendur Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Vanadium Permendur Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Vanadium Permendur Market Size by Country

11.3.1 Middle East & Africa Vanadium Permendur Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Vanadium Permendur Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Vanadium Permendur Market Drivers

12.2 Vanadium Permendur Market Restraints

12.3 Vanadium Permendur Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Vanadium Permendur and Key Manufacturers

13.2 Manufacturing Costs Percentage of Vanadium Permendur

13.3 Vanadium Permendur Production Process

13.4 Vanadium Permendur Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Vanadium Permendur Typical Distributors

14.3 Vanadium Permendur Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Vanadium Permendur Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Vanadium Permendur Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Goodfellow Basic Information, Manufacturing Base and Competitors

Table 4. Goodfellow Major Business

Table 5. Goodfellow Vanadium Permendur Product and Services

Table 6. Goodfellow Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Goodfellow Recent Developments/Updates

Table 8. Carpenter Basic Information, Manufacturing Base and Competitors

Table 9. Carpenter Major Business

Table 10. Carpenter Vanadium Permendur Product and Services

Table 11. Carpenter Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Carpenter Recent Developments/Updates

Table 13. Proterial, Ltd. Basic Information, Manufacturing Base and Competitors

Table 14. Proterial, Ltd. Major Business

Table 15. Proterial, Ltd. Vanadium Permendur Product and Services

Table 16. Proterial, Ltd. Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Proterial, Ltd. Recent Developments/Updates

Table 18. Metalwerks Basic Information, Manufacturing Base and Competitors

Table 19. Metalwerks Major Business

Table 20. Metalwerks Vanadium Permendur Product and Services

Table 21. Metalwerks Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Metalwerks Recent Developments/Updates

Table 23. Zormetal Basic Information, Manufacturing Base and Competitors

Table 24. Zormetal Major Business

Table 25. Zormetal Vanadium Permendur Product and Services

Table 26. Zormetal Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Zormetal Recent Developments/Updates

Table 28. Danyang Kaixin Alloy Material Basic Information, Manufacturing Base and

Competitors

Table 29. Danyang Kaixin Alloy Material Major Business

Table 30. Danyang Kaixin Alloy Material Vanadium Permendur Product and Services

Table 31. Danyang Kaixin Alloy Material Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Danyang Kaixin Alloy Material Recent Developments/Updates

Table 33. Xi'an Gangyan Special Alloy Basic Information, Manufacturing Base and Competitors

Table 34. Xi'an Gangyan Special Alloy Major Business

Table 35. Xi'an Gangyan Special Alloy Vanadium Permendur Product and Services

Table 36. Xi'an Gangyan Special Alloy Vanadium Permendur Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Xi'an Gangyan Special Alloy Recent Developments/Updates

Table 38. Global Vanadium Permendur Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 39. Global Vanadium Permendur Revenue by Manufacturer (2018-2023) & (USD Million)

Table 40. Global Vanadium Permendur Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 41. Market Position of Manufacturers in Vanadium Permendur, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 42. Head Office and Vanadium Permendur Production Site of Key Manufacturer

Table 43. Vanadium Permendur Market: Company Product Type Footprint

Table 44. Vanadium Permendur Market: Company Product Application Footprint

Table 45. Vanadium Permendur New Market Entrants and Barriers to Market Entry

Table 46. Vanadium Permendur Mergers, Acquisition, Agreements, and Collaborations

Table 47. Global Vanadium Permendur Sales Quantity by Region (2018-2023) & (Tons)

Table 48. Global Vanadium Permendur Sales Quantity by Region (2024-2029) & (Tons)

Table 49. Global Vanadium Permendur Consumption Value by Region (2018-2023) & (USD Million)

Table 50. Global Vanadium Permendur Consumption Value by Region (2024-2029) & (USD Million)

Table 51. Global Vanadium Permendur Average Price by Region (2018-2023) & (US\$/Ton)

Table 52. Global Vanadium Permendur Average Price by Region (2024-2029) & (US\$/Ton)

Table 53. Global Vanadium Permendur Sales Quantity by Type (2018-2023) & (Tons)

Table 54. Global Vanadium Permendur Sales Quantity by Type (2024-2029) & (Tons)

Table 55. Global Vanadium Permendur Consumption Value by Type (2018-2023) & (USD Million)

Table 56. Global Vanadium Permendur Consumption Value by Type (2024-2029) & (USD Million)

Table 57. Global Vanadium Permendur Average Price by Type (2018-2023) & (US\$/Ton)

Table 58. Global Vanadium Permendur Average Price by Type (2024-2029) & (US\$/Ton)

Table 59. Global Vanadium Permendur Sales Quantity by Application (2018-2023) & (Tons)

Table 60. Global Vanadium Permendur Sales Quantity by Application (2024-2029) & (Tons)

Table 61. Global Vanadium Permendur Consumption Value by Application (2018-2023) & (USD Million)

Table 62. Global Vanadium Permendur Consumption Value by Application (2024-2029) & (USD Million)

Table 63. Global Vanadium Permendur Average Price by Application (2018-2023) & (US\$/Ton)

Table 64. Global Vanadium Permendur Average Price by Application (2024-2029) & (US\$/Ton)

Table 65. North America Vanadium Permendur Sales Quantity by Type (2018-2023) & (Tons)

Table 66. North America Vanadium Permendur Sales Quantity by Type (2024-2029) & (Tons)

Table 67. North America Vanadium Permendur Sales Quantity by Application (2018-2023) & (Tons)

Table 68. North America Vanadium Permendur Sales Quantity by Application (2024-2029) & (Tons)

Table 69. North America Vanadium Permendur Sales Quantity by Country (2018-2023) & (Tons)

Table 70. North America Vanadium Permendur Sales Quantity by Country (2024-2029) & (Tons)

Table 71. North America Vanadium Permendur Consumption Value by Country (2018-2023) & (USD Million)

Table 72. North America Vanadium Permendur Consumption Value by Country (2024-2029) & (USD Million)

Table 73. Europe Vanadium Permendur Sales Quantity by Type (2018-2023) & (Tons)

Table 74. Europe Vanadium Permendur Sales Quantity by Type (2024-2029) & (Tons)

Table 75. Europe Vanadium Permendur Sales Quantity by Application (2018-2023) & (Tons)

Table 76. Europe Vanadium Permendur Sales Quantity by Application (2024-2029) & (Tons)

Table 77. Europe Vanadium Permendur Sales Quantity by Country (2018-2023) & (Tons)

Table 78. Europe Vanadium Permendur Sales Quantity by Country (2024-2029) & (Tons)

Table 79. Europe Vanadium Permendur Consumption Value by Country (2018-2023) & (USD Million)

Table 80. Europe Vanadium Permendur Consumption Value by Country (2024-2029) & (USD Million)

Table 81. Asia-Pacific Vanadium Permendur Sales Quantity by Type (2018-2023) & (Tons)

Table 82. Asia-Pacific Vanadium Permendur Sales Quantity by Type (2024-2029) & (Tons)

Table 83. Asia-Pacific Vanadium Permendur Sales Quantity by Application (2018-2023) & (Tons)

Table 84. Asia-Pacific Vanadium Permendur Sales Quantity by Application (2024-2029) & (Tons)

Table 85. Asia-Pacific Vanadium Permendur Sales Quantity by Region (2018-2023) & (Tons)

Table 86. Asia-Pacific Vanadium Permendur Sales Quantity by Region (2024-2029) & (Tons)

Table 87. Asia-Pacific Vanadium Permendur Consumption Value by Region (2018-2023) & (USD Million)

Table 88. Asia-Pacific Vanadium Permendur Consumption Value by Region (2024-2029) & (USD Million)

Table 89. South America Vanadium Permendur Sales Quantity by Type (2018-2023) & (Tons)

Table 90. South America Vanadium Permendur Sales Quantity by Type (2024-2029) & (Tons)

Table 91. South America Vanadium Permendur Sales Quantity by Application (2018-2023) & (Tons)

Table 92. South America Vanadium Permendur Sales Quantity by Application (2024-2029) & (Tons)

Table 93. South America Vanadium Permendur Sales Quantity by Country (2018-2023) & (Tons)

Table 94. South America Vanadium Permendur Sales Quantity by Country (2024-2029)

& (Tons)

Table 95. South America Vanadium Permendur Consumption Value by Country (2018-2023) & (USD Million)

Table 96. South America Vanadium Permendur Consumption Value by Country (2024-2029) & (USD Million)

Table 97. Middle East & Africa Vanadium Permendur Sales Quantity by Type (2018-2023) & (Tons)

Table 98. Middle East & Africa Vanadium Permendur Sales Quantity by Type (2024-2029) & (Tons)

Table 99. Middle East & Africa Vanadium Permendur Sales Quantity by Application (2018-2023) & (Tons)

Table 100. Middle East & Africa Vanadium Permendur Sales Quantity by Application (2024-2029) & (Tons)

Table 101. Middle East & Africa Vanadium Permendur Sales Quantity by Region (2018-2023) & (Tons)

Table 102. Middle East & Africa Vanadium Permendur Sales Quantity by Region (2024-2029) & (Tons)

Table 103. Middle East & Africa Vanadium Permendur Consumption Value by Region (2018-2023) & (USD Million)

Table 104. Middle East & Africa Vanadium Permendur Consumption Value by Region (2024-2029) & (USD Million)

Table 105. Vanadium Permendur Raw Material

Table 106. Key Manufacturers of Vanadium Permendur Raw Materials

Table 107. Vanadium Permendur Typical Distributors

Table 108. Vanadium Permendur Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Vanadium Permendur Picture

Figure 2. Global Vanadium Permendur Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Vanadium Permendur Consumption Value Market Share by Type in 2022

Figure 4. Permendur 49 Examples

Figure 5. Hiperco 50 Examples

Figure 6. Others Examples

Figure 7. Global Vanadium Permendur Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Vanadium Permendur Consumption Value Market Share by Application in 2022

Figure 9. Aerospace and Defense Examples

Figure 10. Automotive Examples

Figure 11. Medical Examples

Figure 12. Industrial Automation Examples

Figure 13. Power Generation Examples

Figure 14. Others Examples

Figure 15. Global Vanadium Permendur Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 16. Global Vanadium Permendur Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 17. Global Vanadium Permendur Sales Quantity (2018-2029) & (Tons)

Figure 18. Global Vanadium Permendur Average Price (2018-2029) & (US\$/Ton)

Figure 19. Global Vanadium Permendur Sales Quantity Market Share by Manufacturer in 2022

Figure 20. Global Vanadium Permendur Consumption Value Market Share by Manufacturer in 2022

Figure 21. Producer Shipments of Vanadium Permendur by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 22. Top 3 Vanadium Permendur Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Top 6 Vanadium Permendur Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Global Vanadium Permendur Sales Quantity Market Share by Region

(2018-2029)

Figure 25. Global Vanadium Permendur Consumption Value Market Share by Region (2018-2029)

Figure 26. North America Vanadium Permendur Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe Vanadium Permendur Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific Vanadium Permendur Consumption Value (2018-2029) & (USD Million)

Figure 29. South America Vanadium Permendur Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa Vanadium Permendur Consumption Value (2018-2029) & (USD Million)

Figure 31. Global Vanadium Permendur Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global Vanadium Permendur Consumption Value Market Share by Type (2018-2029)

Figure 33. Global Vanadium Permendur Average Price by Type (2018-2029) & (US\$/Ton)

Figure 34. Global Vanadium Permendur Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global Vanadium Permendur Consumption Value Market Share by Application (2018-2029)

Figure 36. Global Vanadium Permendur Average Price by Application (2018-2029) & (US\$/Ton)

Figure 37. North America Vanadium Permendur Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America Vanadium Permendur Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America Vanadium Permendur Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America Vanadium Permendur Consumption Value Market Share by Country (2018-2029)

Figure 41. United States Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe Vanadium Permendur Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe Vanadium Permendur Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe Vanadium Permendur Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe Vanadium Permendur Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific Vanadium Permendur Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific Vanadium Permendur Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific Vanadium Permendur Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific Vanadium Permendur Consumption Value Market Share by Region (2018-2029)

Figure 57. China Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America Vanadium Permendur Sales Quantity Market Share by Type

(2018-2029)

Figure 64. South America Vanadium Permendur Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America Vanadium Permendur Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America Vanadium Permendur Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa Vanadium Permendur Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa Vanadium Permendur Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa Vanadium Permendur Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa Vanadium Permendur Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa Vanadium Permendur Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Vanadium Permendur Market Drivers

Figure 78. Vanadium Permendur Market Restraints

Figure 79. Vanadium Permendur Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Vanadium Permendur in 2022

Figure 82. Manufacturing Process Analysis of Vanadium Permendur

Figure 83. Vanadium Permendur Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Vanadium Permendur Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G5EAE657C182EN.html>

Price: US\$ 3,480.00 (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/G5EAE657C182EN.html>

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

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

****All fields are required**

Customer signature _____

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

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

