

# Global High Pressure Type IV Hydrogen Storage Cylinders Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global High Pressure Type IV Hydrogen Storage Cylinders market size is expected to reach \$ 1115.5 million by 2029, rising at a market growth of 6.9% CAGR during the forecast period (2023-2029).

Type IV pressure vessels are a specific type of storage container designed for storing high-pressure gases, including hydrogen. They are known for their lightweight construction and high strength-to-weight ratio, making them suitable for various applications, including hydrogen storage.

This report studies the global High Pressure Type IV Hydrogen Storage Cylinders production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for High Pressure Type IV Hydrogen Storage Cylinders, 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 High Pressure Type IV Hydrogen Storage Cylinders that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global High Pressure Type IV Hydrogen Storage Cylinders total production and demand, 2018-2029, (K Units)

Global High Pressure Type IV Hydrogen Storage Cylinders total production value,

2018-2029, (USD Million)

Global High Pressure Type IV Hydrogen Storage Cylinders production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global High Pressure Type IV Hydrogen Storage Cylinders consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: High Pressure Type IV Hydrogen Storage Cylinders domestic production, consumption, key domestic manufacturers and share

Global High Pressure Type IV Hydrogen Storage Cylinders production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global High Pressure Type IV Hydrogen Storage Cylinders production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global High Pressure Type IV Hydrogen Storage Cylinders production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global High Pressure Type IV Hydrogen Storage Cylinders 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 Worthington Industries, Hexagon Purus, Luxfer Group, Quantum Fuel Systems, ILJIN Hysolus, Faber, Umoe Advanced Composites, NPROXX and Faurecia CLD Safety Technology (Shenyang), 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 High Pressure Type IV Hydrogen Storage Cylinders market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) 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 High Pressure Type IV Hydrogen Storage Cylinders Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global High Pressure Type IV Hydrogen Storage Cylinders Market, Segmentation by Type

Carbon Fiber

Glass Fiber

Aramid Fiber

Other

#### Global High Pressure Type IV Hydrogen Storage Cylinders Market, Segmentation by Application

Hydrogen Fuel Cell Vehicles

Hydrogen Refueling Stations

Others

#### Companies Profiled:

Worthington Industries

Hexagon Purus

Luxfer Group

Quantum Fuel Systems

ILJIN Hysolus

Faber

Umoe Advanced Composites

NPROXX

Faurecia CLD Safety Technology (Shenyang)

Kautex Maschinenbau

Steelhead Composites

Beijing Tianhai Industry

#### Key Questions Answered

1. How big is the global High Pressure Type IV Hydrogen Storage Cylinders market?
2. What is the demand of the global High Pressure Type IV Hydrogen Storage Cylinders market?

3. What is the year over year growth of the global High Pressure Type IV Hydrogen Storage Cylinders market?
4. What is the production and production value of the global High Pressure Type IV Hydrogen Storage Cylinders market?
5. Who are the key producers in the global High Pressure Type IV Hydrogen Storage Cylinders market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 High Pressure Type IV Hydrogen Storage Cylinders Introduction
- 1.2 World High Pressure Type IV Hydrogen Storage Cylinders Supply & Forecast
  - 1.2.1 World High Pressure Type IV Hydrogen Storage Cylinders Production Value (2018 & 2022 & 2029)
  - 1.2.2 World High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029)
  - 1.2.3 World High Pressure Type IV Hydrogen Storage Cylinders Pricing Trends (2018-2029)
- 1.3 World High Pressure Type IV Hydrogen Storage Cylinders Production by Region (Based on Production Site)
  - 1.3.1 World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Region (2018-2029)
  - 1.3.2 World High Pressure Type IV Hydrogen Storage Cylinders Production by Region (2018-2029)
  - 1.3.3 World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Region (2018-2029)
  - 1.3.4 North America High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029)
  - 1.3.5 Europe High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029)
  - 1.3.6 China High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029)
  - 1.3.7 Japan High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 High Pressure Type IV Hydrogen Storage Cylinders Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders Demand (2018-2029)

## 2.2 World High Pressure Type IV Hydrogen Storage Cylinders Consumption by Region

2.2.1 World High Pressure Type IV Hydrogen Storage Cylinders Consumption by Region (2018-2023)

2.2.2 World High Pressure Type IV Hydrogen Storage Cylinders Consumption Forecast by Region (2024-2029)

2.3 United States High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

2.4 China High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

2.5 Europe High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

2.6 Japan High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

2.7 South Korea High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

2.8 ASEAN High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

2.9 India High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029)

## **3 WORLD HIGH PRESSURE TYPE IV HYDROGEN STORAGE CYLINDERS MANUFACTURERS COMPETITIVE ANALYSIS**

3.1 World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Manufacturer (2018-2023)

3.2 World High Pressure Type IV Hydrogen Storage Cylinders Production by Manufacturer (2018-2023)

3.3 World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Manufacturer (2018-2023)

3.4 High Pressure Type IV Hydrogen Storage Cylinders Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global High Pressure Type IV Hydrogen Storage Cylinders Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for High Pressure Type IV Hydrogen Storage Cylinders in 2022

3.5.3 Global Concentration Ratios (CR8) for High Pressure Type IV Hydrogen Storage Cylinders in 2022

3.6 High Pressure Type IV Hydrogen Storage Cylinders Market: Overall Company Footprint Analysis

3.6.1 High Pressure Type IV Hydrogen Storage Cylinders Market: Region Footprint

3.6.2 High Pressure Type IV Hydrogen Storage Cylinders Market: Company Product Type Footprint

3.6.3 High Pressure Type IV Hydrogen Storage Cylinders Market: Company Product Application Footprint

3.7 Competitive Environment

3.7.1 Historical Structure of the Industry

3.7.2 Barriers of Market Entry

3.7.3 Factors of Competition

3.8 New Entrant and Capacity Expansion Plans

3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

4.1 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Value Comparison

4.1.1 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Comparison

4.2.1 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Consumption Comparison

4.3.1 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers and Market Share, 2018-2023

4.4.1 United States Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value (2018-2023)

4.4.3 United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2023)



#### 4.5 China Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers and Market Share

4.5.1 China Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value (2018-2023)

4.5.3 China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2023)

#### 4.6 Rest of World Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2023)

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

5.1 World High Pressure Type IV Hydrogen Storage Cylinders Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Carbon Fiber

5.2.2 Glass Fiber

5.2.3 Aramid Fiber

5.2.4 Other

5.3 Market Segment by Type

5.3.1 World High Pressure Type IV Hydrogen Storage Cylinders Production by Type (2018-2029)

5.3.2 World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Type (2018-2029)

5.3.3 World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Type (2018-2029)

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

6.1 World High Pressure Type IV Hydrogen Storage Cylinders Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Hydrogen Fuel Cell Vehicles

6.2.2 Hydrogen Refueling Stations

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World High Pressure Type IV Hydrogen Storage Cylinders Production by Application (2018-2029)

6.3.2 World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Application (2018-2029)

6.3.3 World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Worthington Industries

7.1.1 Worthington Industries Details

7.1.2 Worthington Industries Major Business

7.1.3 Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.1.4 Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Worthington Industries Recent Developments/Updates

7.1.6 Worthington Industries Competitive Strengths & Weaknesses

7.2 Hexagon Purus

7.2.1 Hexagon Purus Details

7.2.2 Hexagon Purus Major Business

7.2.3 Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.2.4 Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Hexagon Purus Recent Developments/Updates

7.2.6 Hexagon Purus Competitive Strengths & Weaknesses

7.3 Luxfer Group

7.3.1 Luxfer Group Details

7.3.2 Luxfer Group Major Business

7.3.3 Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.3.4 Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Luxfer Group Recent Developments/Updates

- 7.3.6 Luxfer Group Competitive Strengths & Weaknesses
- 7.4 Quantum Fuel Systems
  - 7.4.1 Quantum Fuel Systems Details
  - 7.4.2 Quantum Fuel Systems Major Business
  - 7.4.3 Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders Product and Services
  - 7.4.4 Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Quantum Fuel Systems Recent Developments/Updates
  - 7.4.6 Quantum Fuel Systems Competitive Strengths & Weaknesses
- 7.5 ILJIN Hysolus
  - 7.5.1 ILJIN Hysolus Details
  - 7.5.2 ILJIN Hysolus Major Business
  - 7.5.3 ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Product and Services
  - 7.5.4 ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 ILJIN Hysolus Recent Developments/Updates
  - 7.5.6 ILJIN Hysolus Competitive Strengths & Weaknesses
- 7.6 Faber
  - 7.6.1 Faber Details
  - 7.6.2 Faber Major Business
  - 7.6.3 Faber High Pressure Type IV Hydrogen Storage Cylinders Product and Services
  - 7.6.4 Faber High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Faber Recent Developments/Updates
  - 7.6.6 Faber Competitive Strengths & Weaknesses
- 7.7 Umoe Advanced Composites
  - 7.7.1 Umoe Advanced Composites Details
  - 7.7.2 Umoe Advanced Composites Major Business
  - 7.7.3 Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Product and Services
  - 7.7.4 Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Umoe Advanced Composites Recent Developments/Updates
  - 7.7.6 Umoe Advanced Composites Competitive Strengths & Weaknesses
- 7.8 NPROXX
  - 7.8.1 NPROXX Details
  - 7.8.2 NPROXX Major Business

7.8.3 NPROXX High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.8.4 NPROXX High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.8.5 NPROXX Recent Developments/Updates

7.8.6 NPROXX Competitive Strengths & Weaknesses

7.9 Faurecia CLD Safety Technology (Shenyang)

7.9.1 Faurecia CLD Safety Technology (Shenyang) Details

7.9.2 Faurecia CLD Safety Technology (Shenyang) Major Business

7.9.3 Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.9.4 Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Faurecia CLD Safety Technology (Shenyang) Recent Developments/Updates

7.9.6 Faurecia CLD Safety Technology (Shenyang) Competitive Strengths & Weaknesses

7.10 Kautex Maschinenbau

7.10.1 Kautex Maschinenbau Details

7.10.2 Kautex Maschinenbau Major Business

7.10.3 Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.10.4 Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Kautex Maschinenbau Recent Developments/Updates

7.10.6 Kautex Maschinenbau Competitive Strengths & Weaknesses

7.11 Steelhead Composites

7.11.1 Steelhead Composites Details

7.11.2 Steelhead Composites Major Business

7.11.3 Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Product and Services

7.11.4 Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Steelhead Composites Recent Developments/Updates

7.11.6 Steelhead Composites Competitive Strengths & Weaknesses

7.12 Beijing Tianhai Industry

7.12.1 Beijing Tianhai Industry Details

7.12.2 Beijing Tianhai Industry Major Business

7.12.3 Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders

## Product and Services

7.12.4 Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 Beijing Tianhai Industry Recent Developments/Updates

7.12.6 Beijing Tianhai Industry Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 High Pressure Type IV Hydrogen Storage Cylinders Industry Chain

8.2 High Pressure Type IV Hydrogen Storage Cylinders Upstream Analysis

8.2.1 High Pressure Type IV Hydrogen Storage Cylinders Core Raw Materials

8.2.2 Main Manufacturers of High Pressure Type IV Hydrogen Storage Cylinders Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 High Pressure Type IV Hydrogen Storage Cylinders Production Mode

8.6 High Pressure Type IV Hydrogen Storage Cylinders Procurement Model

8.7 High Pressure Type IV Hydrogen Storage Cylinders Industry Sales Model and Sales Channels

8.7.1 High Pressure Type IV Hydrogen Storage Cylinders Sales Model

8.7.2 High Pressure Type IV Hydrogen Storage Cylinders 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 High Pressure Type IV Hydrogen Storage Cylinders Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Region (2018-2023) & (USD Million)

Table 3. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Region (2024-2029) & (USD Million)

Table 4. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Region (2018-2023)

Table 5. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Region (2024-2029)

Table 6. World High Pressure Type IV Hydrogen Storage Cylinders Production by Region (2018-2023) & (K Units)

Table 7. World High Pressure Type IV Hydrogen Storage Cylinders Production by Region (2024-2029) & (K Units)

Table 8. World High Pressure Type IV Hydrogen Storage Cylinders Production Market Share by Region (2018-2023)

Table 9. World High Pressure Type IV Hydrogen Storage Cylinders Production Market Share by Region (2024-2029)

Table 10. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. High Pressure Type IV Hydrogen Storage Cylinders Major Market Trends

Table 13. World High Pressure Type IV Hydrogen Storage Cylinders Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World High Pressure Type IV Hydrogen Storage Cylinders Consumption by Region (2018-2023) & (K Units)

Table 15. World High Pressure Type IV Hydrogen Storage Cylinders Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key High Pressure Type IV Hydrogen Storage Cylinders Producers in 2022

Table 18. World High Pressure Type IV Hydrogen Storage Cylinders Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key High Pressure Type IV Hydrogen Storage Cylinders Producers in 2022

Table 20. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global High Pressure Type IV Hydrogen Storage Cylinders Company Evaluation Quadrant

Table 22. World High Pressure Type IV Hydrogen Storage Cylinders Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and High Pressure Type IV Hydrogen Storage Cylinders Production Site of Key Manufacturer

Table 24. High Pressure Type IV Hydrogen Storage Cylinders Market: Company Product Type Footprint

Table 25. High Pressure Type IV Hydrogen Storage Cylinders Market: Company Product Application Footprint

Table 26. High Pressure Type IV Hydrogen Storage Cylinders Competitive Factors

Table 27. High Pressure Type IV Hydrogen Storage Cylinders New Entrant and Capacity Expansion Plans

Table 28. High Pressure Type IV Hydrogen Storage Cylinders Mergers & Acquisitions Activity

Table 29. United States VS China High Pressure Type IV Hydrogen Storage Cylinders Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China High Pressure Type IV Hydrogen Storage Cylinders Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China High Pressure Type IV Hydrogen Storage Cylinders Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Market Share (2018-2023)

Table 37. China Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Market Share (2018-2023)

Table 42. Rest of World Based High Pressure Type IV Hydrogen Storage Cylinders Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Market Share (2018-2023)

Table 47. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World High Pressure Type IV Hydrogen Storage Cylinders Production by Type (2018-2023) & (K Units)

Table 49. World High Pressure Type IV Hydrogen Storage Cylinders Production by Type (2024-2029) & (K Units)

Table 50. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Type (2018-2023) & (USD Million)

Table 51. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Type (2024-2029) & (USD Million)

Table 52. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World High Pressure Type IV Hydrogen Storage Cylinders Production by Application (2018-2023) & (K Units)

Table 56. World High Pressure Type IV Hydrogen Storage Cylinders Production by Application (2024-2029) & (K Units)

Table 57. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Application (2018-2023) & (USD Million)

Table 58. World High Pressure Type IV Hydrogen Storage Cylinders Production Value



by Application (2024-2029) & (USD Million)

Table 59. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. Worthington Industries Basic Information, Manufacturing Base and Competitors

Table 62. Worthington Industries Major Business

Table 63. Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 64. Worthington Industries High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Worthington Industries Recent Developments/Updates

Table 66. Worthington Industries Competitive Strengths & Weaknesses

Table 67. Hexagon Purus Basic Information, Manufacturing Base and Competitors

Table 68. Hexagon Purus Major Business

Table 69. Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 70. Hexagon Purus High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Hexagon Purus Recent Developments/Updates

Table 72. Hexagon Purus Competitive Strengths & Weaknesses

Table 73. Luxfer Group Basic Information, Manufacturing Base and Competitors

Table 74. Luxfer Group Major Business

Table 75. Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 76. Luxfer Group High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Luxfer Group Recent Developments/Updates

Table 78. Luxfer Group Competitive Strengths & Weaknesses

Table 79. Quantum Fuel Systems Basic Information, Manufacturing Base and Competitors

Table 80. Quantum Fuel Systems Major Business

Table 81. Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 82. Quantum Fuel Systems High Pressure Type IV Hydrogen Storage Cylinders

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Quantum Fuel Systems Recent Developments/Updates

Table 84. Quantum Fuel Systems Competitive Strengths & Weaknesses

Table 85. ILJIN Hysolus Basic Information, Manufacturing Base and Competitors

Table 86. ILJIN Hysolus Major Business

Table 87. ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 88. ILJIN Hysolus High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. ILJIN Hysolus Recent Developments/Updates

Table 90. ILJIN Hysolus Competitive Strengths & Weaknesses

Table 91. Faber Basic Information, Manufacturing Base and Competitors

Table 92. Faber Major Business

Table 93. Faber High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 94. Faber High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Faber Recent Developments/Updates

Table 96. Faber Competitive Strengths & Weaknesses

Table 97. Umoe Advanced Composites Basic Information, Manufacturing Base and Competitors

Table 98. Umoe Advanced Composites Major Business

Table 99. Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 100. Umoe Advanced Composites High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Umoe Advanced Composites Recent Developments/Updates

Table 102. Umoe Advanced Composites Competitive Strengths & Weaknesses

Table 103. NPROXX Basic Information, Manufacturing Base and Competitors

Table 104. NPROXX Major Business

Table 105. NPROXX High Pressure Type IV Hydrogen Storage Cylinders Product and Services

Table 106. NPROXX High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 107. NPROXX Recent Developments/Updates
- Table 108. NPROXX Competitive Strengths & Weaknesses
- Table 109. Faurecia CLD Safety Technology (Shenyang) Basic Information, Manufacturing Base and Competitors
- Table 110. Faurecia CLD Safety Technology (Shenyang) Major Business
- Table 111. Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV Hydrogen Storage Cylinders Product and Services
- Table 112. Faurecia CLD Safety Technology (Shenyang) High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Faurecia CLD Safety Technology (Shenyang) Recent Developments/Updates
- Table 114. Faurecia CLD Safety Technology (Shenyang) Competitive Strengths & Weaknesses
- Table 115. Kautex Maschinenbau Basic Information, Manufacturing Base and Competitors
- Table 116. Kautex Maschinenbau Major Business
- Table 117. Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders Product and Services
- Table 118. Kautex Maschinenbau High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Kautex Maschinenbau Recent Developments/Updates
- Table 120. Kautex Maschinenbau Competitive Strengths & Weaknesses
- Table 121. Steelhead Composites Basic Information, Manufacturing Base and Competitors
- Table 122. Steelhead Composites Major Business
- Table 123. Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Product and Services
- Table 124. Steelhead Composites High Pressure Type IV Hydrogen Storage Cylinders Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Steelhead Composites Recent Developments/Updates
- Table 126. Beijing Tianhai Industry Basic Information, Manufacturing Base and Competitors
- Table 127. Beijing Tianhai Industry Major Business
- Table 128. Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders Product and Services
- Table 129. Beijing Tianhai Industry High Pressure Type IV Hydrogen Storage Cylinders

Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of High Pressure Type IV Hydrogen Storage Cylinders Upstream (Raw Materials)

Table 131. High Pressure Type IV Hydrogen Storage Cylinders Typical Customers

Table 132. High Pressure Type IV Hydrogen Storage Cylinders Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. High Pressure Type IV Hydrogen Storage Cylinders Picture

Figure 2. World High Pressure Type IV Hydrogen Storage Cylinders Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World High Pressure Type IV Hydrogen Storage Cylinders Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029) & (K Units)

Figure 5. World High Pressure Type IV Hydrogen Storage Cylinders Average Price (2018-2029) & (US\$/Unit)

Figure 6. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Region (2018-2029)

Figure 7. World High Pressure Type IV Hydrogen Storage Cylinders Production Market Share by Region (2018-2029)

Figure 8. North America High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029) & (K Units)

Figure 9. Europe High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029) & (K Units)

Figure 10. China High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029) & (K Units)

Figure 11. Japan High Pressure Type IV Hydrogen Storage Cylinders Production (2018-2029) & (K Units)

Figure 12. High Pressure Type IV Hydrogen Storage Cylinders Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)

Figure 15. World High Pressure Type IV Hydrogen Storage Cylinders Consumption Market Share by Region (2018-2029)

Figure 16. United States High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)

Figure 17. China High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)

Figure 18. Europe High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)

Figure 19. Japan High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)

- Figure 20. South Korea High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)
- Figure 21. ASEAN High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)
- Figure 22. India High Pressure Type IV Hydrogen Storage Cylinders Consumption (2018-2029) & (K Units)
- Figure 23. Producer Shipments of High Pressure Type IV Hydrogen Storage Cylinders by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for High Pressure Type IV Hydrogen Storage Cylinders Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for High Pressure Type IV Hydrogen Storage Cylinders Markets in 2022
- Figure 26. United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share Comparison (2018 & 2022 & 2029)
- Figure 27. United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Production Market Share Comparison (2018 & 2022 & 2029)
- Figure 28. United States VS China: High Pressure Type IV Hydrogen Storage Cylinders Consumption Market Share Comparison (2018 & 2022 & 2029)
- Figure 29. United States Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Market Share 2022
- Figure 30. China Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Market Share 2022
- Figure 31. Rest of World Based Manufacturers High Pressure Type IV Hydrogen Storage Cylinders Production Market Share 2022
- Figure 32. World High Pressure Type IV Hydrogen Storage Cylinders Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 33. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Type in 2022
- Figure 34. Carbon Fiber
- Figure 35. Glass Fiber
- Figure 36. Aramid Fiber
- Figure 37. Other
- Figure 38. World High Pressure Type IV Hydrogen Storage Cylinders Production Market Share by Type (2018-2029)
- Figure 39. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Type (2018-2029)
- Figure 40. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 41. World High Pressure Type IV Hydrogen Storage Cylinders Production Value

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

Figure 42. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Application in 2022

Figure 43. Hydrogen Fuel Cell Vehicles

Figure 44. Hydrogen Refueling Stations

Figure 45. Others

Figure 46. World High Pressure Type IV Hydrogen Storage Cylinders Production Market Share by Application (2018-2029)

Figure 47. World High Pressure Type IV Hydrogen Storage Cylinders Production Value Market Share by Application (2018-2029)

Figure 48. World High Pressure Type IV Hydrogen Storage Cylinders Average Price by Application (2018-2029) & (US\$/Unit)

Figure 49. High Pressure Type IV Hydrogen Storage Cylinders Industry Chain

Figure 50. High Pressure Type IV Hydrogen Storage Cylinders Procurement Model

Figure 51. High Pressure Type IV Hydrogen Storage Cylinders Sales Model

Figure 52. High Pressure Type IV Hydrogen Storage Cylinders Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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