

# Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G5F41EF9F277EN.html>

Date: February 2023

Pages: 79

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

ID: G5F41EF9F277EN

## Abstracts

Hydrogen-derived sponge iron, Direct reduced iron (DRI), also known as sponge iron, made with hydrogen could be produced adjacent to electrolyzers instead of steel mills in future

According to our (Global Info Research) latest study, the global Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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.

This report is a detailed and comprehensive analysis for global Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) market size and forecasts, in consumption value (\$ Million), sales quantity (Ton), and average selling prices (US\$/Ton), 2018-2029

Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) market size and forecasts by

*Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market 2023 by Manufacturers, Regions, Type and Applicatio...*

region and country, in consumption value (\$ Million), sales quantity (Ton), and average selling prices (US\$/Ton), 2018-2029

Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Ton), and average selling prices (US\$/Ton), 2018-2029

Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) market shares of main players, shipments in revenue (\$ Million), sales quantity (Ton), 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI)

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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 HYBRIT, thyssenkrupp, Voestalpine AG and ArcelorMittal, 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

Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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

Lumps

Pellets

#### Market segment by Application

Electric Arc Furnaces

Blast Furnaces

Others

#### Major players covered

HYBRIT

thyssenkrupp

Voestalpine AG

ArcelorMittal

#### 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 Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI), with price, sales, revenue and global market share of Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI) from 2018 to 2023.

Chapter 3, the Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI).

Chapter 14 and 15, to describe Hydrogen Direct Reduced Sponge Iron (H<sub>2</sub>-DRI) sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Hydrogen Direct Reduced Sponge Iron (H2-DRI)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Lumps
  - 1.3.3 Pellets
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Electric Arc Furnaces
  - 1.4.3 Blast Furnaces
  - 1.4.4 Others
- 1.5 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size & Forecast
  - 1.5.1 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity (2018-2029)
  - 1.5.3 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 HYBRIT
  - 2.1.1 HYBRIT Details
  - 2.1.2 HYBRIT Major Business
  - 2.1.3 HYBRIT Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services
  - 2.1.4 HYBRIT Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 HYBRIT Recent Developments/Updates
- 2.2 thyssenkrupp
  - 2.2.1 thyssenkrupp Details
  - 2.2.2 thyssenkrupp Major Business
  - 2.2.3 thyssenkrupp Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

2.2.4 thyssenkrupp Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 thyssenkrupp Recent Developments/Updates

2.3 Voestalpine AG

2.3.1 Voestalpine AG Details

2.3.2 Voestalpine AG Major Business

2.3.3 Voestalpine AG Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

2.3.4 Voestalpine AG Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Voestalpine AG Recent Developments/Updates

2.4 ArcelorMittal

2.4.1 ArcelorMittal Details

2.4.2 ArcelorMittal Major Business

2.4.3 ArcelorMittal Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

2.4.4 ArcelorMittal Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 ArcelorMittal Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: HYDROGEN DIRECT REDUCED SPONGE IRON (H2-DRI) BY MANUFACTURER**

3.1 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Manufacturer (2018-2023)

3.2 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Revenue by Manufacturer (2018-2023)

3.3 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Hydrogen Direct Reduced Sponge Iron (H2-DRI) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Manufacturer Market Share in 2022

3.4.2 Top 6 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Manufacturer Market Share in 2022

3.5 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market: Overall Company Footprint Analysis

3.5.1 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market: Region Footprint

3.5.2 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market: Company Product Type Footprint

3.5.3 Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size by Region

4.1.1 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2018-2029)

4.1.2 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2018-2029)

4.1.3 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Region (2018-2029)

4.2 North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029)

4.3 Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029)

4.4 Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029)

4.5 South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029)

4.6 Middle East and Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2029)

5.2 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Type (2018-2029)

5.3 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by

Application (2018-2029)

6.2 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Application (2018-2029)

6.3 Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2029)

7.2 North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2029)

7.3 North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size by Country

7.3.1 North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2029)

7.3.2 North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2029)

8.2 Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2029)

8.3 Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size by Country

8.3.1 Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2029)

8.3.2 Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size by Region

9.3.1 Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2029)

10.2 South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2029)

10.3 South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size by Country

10.3.1 South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2029)

10.3.2 South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales

Quantity by Application (2018-2029)

11.3 Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Size by Country

11.3.1 Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Drivers

12.2 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Restraints

12.3 Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) and Key Manufacturers

13.2 Manufacturing Costs Percentage of Hydrogen Direct Reduced Sponge Iron (H2-DRI)

13.3 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Production Process

13.4 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Typical Distributors

14.3 Hydrogen Direct Reduced Sponge Iron (H2-DRI) 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 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. HYBRIT Basic Information, Manufacturing Base and Competitors

Table 4. HYBRIT Major Business

Table 5. HYBRIT Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

Table 6. HYBRIT Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity (Ton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. HYBRIT Recent Developments/Updates

Table 8. thyssenkrupp Basic Information, Manufacturing Base and Competitors

Table 9. thyssenkrupp Major Business

Table 10. thyssenkrupp Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

Table 11. thyssenkrupp Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity (Ton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. thyssenkrupp Recent Developments/Updates

Table 13. Voestalpine AG Basic Information, Manufacturing Base and Competitors

Table 14. Voestalpine AG Major Business

Table 15. Voestalpine AG Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

Table 16. Voestalpine AG Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity (Ton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Voestalpine AG Recent Developments/Updates

Table 18. ArcelorMittal Basic Information, Manufacturing Base and Competitors

Table 19. ArcelorMittal Major Business

Table 20. ArcelorMittal Hydrogen Direct Reduced Sponge Iron (H2-DRI) Product and Services

Table 21. ArcelorMittal Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity (Ton), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. ArcelorMittal Recent Developments/Updates

Table 23. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Manufacturer (2018-2023) & (Ton)

Table 24. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 25. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 26. Market Position of Manufacturers in Hydrogen Direct Reduced Sponge Iron (H2-DRI), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 27. Head Office and Hydrogen Direct Reduced Sponge Iron (H2-DRI) Production Site of Key Manufacturer

Table 28. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market: Company Product Type Footprint

Table 29. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market: Company Product Application Footprint

Table 30. Hydrogen Direct Reduced Sponge Iron (H2-DRI) New Market Entrants and Barriers to Market Entry

Table 31. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Mergers, Acquisition, Agreements, and Collaborations

Table 32. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2018-2023) & (Ton)

Table 33. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2024-2029) & (Ton)

Table 34. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2018-2023) & (USD Million)

Table 35. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2024-2029) & (USD Million)

Table 36. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Region (2018-2023) & (US\$/Ton)

Table 37. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Region (2024-2029) & (US\$/Ton)

Table 38. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2023) & (Ton)

Table 39. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2024-2029) & (Ton)

Table 40. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Type (2018-2023) & (USD Million)

Table 41. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Type (2024-2029) & (USD Million)

Table 42. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Type (2018-2023) & (US\$/Ton)

Table 43. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Type (2024-2029) & (US\$/Ton)

Table 44. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2023) & (Ton)

Table 45. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2024-2029) & (Ton)

Table 46. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Application (2018-2023) & (USD Million)

Table 47. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Application (2024-2029) & (USD Million)

Table 48. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Application (2018-2023) & (US\$/Ton)

Table 49. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Application (2024-2029) & (US\$/Ton)

Table 50. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2023) & (Ton)

Table 51. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2024-2029) & (Ton)

Table 52. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2023) & (Ton)

Table 53. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2024-2029) & (Ton)

Table 54. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2023) & (Ton)

Table 55. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2024-2029) & (Ton)

Table 56. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Country (2018-2023) & (USD Million)

Table 57. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Country (2024-2029) & (USD Million)

Table 58. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2023) & (Ton)

Table 59. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2024-2029) & (Ton)

Table 60. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2023) & (Ton)

Table 61. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by

Application (2024-2029) & (Ton)

Table 62. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2023) & (Ton)

Table 63. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2024-2029) & (Ton)

Table 64. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Country (2018-2023) & (USD Million)

Table 65. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Country (2024-2029) & (USD Million)

Table 66. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2023) & (Ton)

Table 67. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2024-2029) & (Ton)

Table 68. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2023) & (Ton)

Table 69. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2024-2029) & (Ton)

Table 70. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2018-2023) & (Ton)

Table 71. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2024-2029) & (Ton)

Table 72. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2018-2023) & (USD Million)

Table 73. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2024-2029) & (USD Million)

Table 74. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2023) & (Ton)

Table 75. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2024-2029) & (Ton)

Table 76. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2023) & (Ton)

Table 77. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2024-2029) & (Ton)

Table 78. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2018-2023) & (Ton)

Table 79. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Country (2024-2029) & (Ton)

Table 80. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Country (2018-2023) & (USD Million)

Table 81. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Country (2024-2029) & (USD Million)

Table 82. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2018-2023) & (Ton)

Table 83. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Type (2024-2029) & (Ton)

Table 84. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2018-2023) & (Ton)

Table 85. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Application (2024-2029) & (Ton)

Table 86. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2018-2023) & (Ton)

Table 87. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity by Region (2024-2029) & (Ton)

Table 88. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2018-2023) & (USD Million)

Table 89. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Region (2024-2029) & (USD Million)

Table 90. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Raw Material

Table 91. Key Manufacturers of Hydrogen Direct Reduced Sponge Iron (H2-DRI) Raw Materials

Table 92. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Typical Distributors

Table 93. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Typical Customers



## List Of Figures

### LIST OF FIGURES

- Figure 1. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Picture
- Figure 2. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Type in 2022
- Figure 4. Lumps Examples
- Figure 5. Pellets Examples
- Figure 6. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Application in 2022
- Figure 8. Electric Arc Furnaces Examples
- Figure 9. Blast Furnaces Examples
- Figure 10. Others Examples
- Figure 11. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity (2018-2029) & (Ton)
- Figure 14. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price (2018-2029) & (US\$/Ton)
- Figure 15. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Hydrogen Direct Reduced Sponge Iron (H2-DRI) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Hydrogen Direct Reduced Sponge Iron (H2-DRI) Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value

Market Share by Region (2018-2029)

Figure 22. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI)

Consumption Value (2018-2029) & (USD Million)

Figure 23. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029) & (USD Million)

Figure 24. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029) & (USD Million)

Figure 25. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029) & (USD Million)

Figure 26. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value (2018-2029) & (USD Million)

Figure 27. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Type (2018-2029)

Figure 28. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Type (2018-2029)

Figure 29. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Type (2018-2029) & (US\$/Ton)

Figure 30. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Application (2018-2029)

Figure 31. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Application (2018-2029)

Figure 32. Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Average Price by Application (2018-2029) & (US\$/Ton)

Figure 33. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Type (2018-2029)

Figure 34. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Application (2018-2029)

Figure 35. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Country (2018-2029)

Figure 36. North America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Country (2018-2029)

Figure 37. United States Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Canada Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Mexico Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Type (2018-2029)

Figure 41. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Application (2018-2029)

Figure 42. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Country (2018-2029)

Figure 43. Europe Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Country (2018-2029)

Figure 44. Germany Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. France Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Region (2018-2029)

Figure 53. China Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales

Quantity Market Share by Application (2018-2029)

Figure 61. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales

Quantity Market Share by Country (2018-2029)

Figure 62. South America Hydrogen Direct Reduced Sponge Iron (H2-DRI)

Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Argentina Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Hydrogen Direct Reduced Sponge Iron (H2-DRI) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Drivers

Figure 74. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Restraints

Figure 75. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Hydrogen Direct Reduced Sponge Iron (H2-DRI) in 2022

Figure 78. Manufacturing Process Analysis of Hydrogen Direct Reduced Sponge Iron (H2-DRI)

Figure 79. Hydrogen Direct Reduced Sponge Iron (H2-DRI) Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

## I would like to order

Product name: Global Hydrogen Direct Reduced Sponge Iron (H2-DRI) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G5F41EF9F277EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5F41EF9F277EN.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

