

# Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G7F317379CD8EN.html>

Date: July 2024

Pages: 105

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

ID: G7F317379CD8EN

## Abstracts

The global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology, 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 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology total market, 2018-2029, (USD Million)

Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology total market by region & country, CAGR, 2018-2029, (USD Million)

U.S. VS China: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology total market, key domestic companies and share, (USD Million)

Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology revenue by player and market share 2018-2023, (USD Million)

Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology total market by Type, CAGR, 2018-2029, (USD Million)

Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology total market by Application, CAGR, 2018-2029, (USD Million).

This reports profiles major players in the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include SSAB, ArcelorMittal, Metso, Zhongjin Taihang Mining Co., Ltd., Thyssenkrupp, Nucor Corporation, LIBERTY Steel Group, Salzgitter and KOBELCO, 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 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, 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 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market, Segmentation by Type

Zero Carbon Emission

Low Carbon Emission

### Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market, Segmentation by Application

Automotive

Shipping

Other

### Companies Profiled:

SSAB

ArcelorMittal

Metso

Zhongjin Taihang Mining Co., Ltd.

Thyssenkrupp

Nucor Corporation

LIBERTY Steel Group

Salzgitter

KOBELCO

Voestalpine

Tata Steel

Baowu Group

### Key Questions Answered

1. How big is the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market?
2. What is the demand of the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market?
3. What is the year over year growth of the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market?
4. What is the total value of the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market?
5. Who are the major players in the global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Introduction
- 1.2 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size & Forecast (2018 & 2022 & 2029)
- 1.3 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Total Market by Region (by Headquarter Location)
  - 1.3.1 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Region (2018-2029), (by Headquarter Location)
  - 1.3.2 United States Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
  - 1.3.3 China Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
  - 1.3.4 Europe Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
  - 1.3.5 Japan Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
  - 1.3.6 South Korea Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
  - 1.3.7 ASEAN Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
  - 1.3.8 India Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology 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 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)
- 2.2 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value by Region

2.2.1 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value by Region (2018-2023)

2.2.2 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value Forecast by Region (2024-2029)

2.3 United States Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

2.4 China Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

2.5 Europe Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

2.6 Japan Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

2.7 South Korea Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

2.8 ASEAN Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

2.9 India Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029)

### **3 WORLD HYDROGEN-BASED DIRECT REDUCED IRON(H<sub>2</sub>-DRI) TECHNOLOGY COMPANIES COMPETITIVE ANALYSIS**

3.1 World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue by Player (2018-2023)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR<sub>4</sub>) for Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology in 2022

3.2.3 Global Concentration Ratios (CR<sub>8</sub>) for Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology in 2022

3.3 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Company Evaluation Quadrant

3.4 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market: Overall Company Footprint Analysis

3.4.1 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market: Region Footprint

3.4.2 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market: Company Product Type Footprint

3.4.3 Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers, Acquisitions Activity

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD (BY HEADQUARTER LOCATION)**

4.1 United States VS China: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size Comparison (2018 & 2022 & 2029) (by Headquarter Location)

4.1.2 United States VS China: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Market Share Comparison (2018 & 2022 & 2029)

4.2 United States Based Companies VS China Based Companies: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value Comparison

4.2.1 United States VS China: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value Market Share Comparison (2018 & 2022 & 2029)

4.3 United States Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies and Market Share, 2018-2023

4.3.1 United States Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, (2018-2023)

4.4 China Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue and Market Share, 2018-2023

4.4.1 China Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, (2018-2023)

4.5 Rest of World Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies and Market Share, 2018-2023

4.5.1 Rest of World Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies, Headquarters (States, Country)

4.5.2 Rest of World Based Companies Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue, (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size

Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Zero Carbon Emission

5.2.2 Low Carbon Emission

5.3 Market Segment by Type

5.3.1 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Type (2018-2023)

5.3.2 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Type (2024-2029)

5.3.3 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size Market Share by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size

Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Automotive

6.2.2 Shipping

6.2.3 Other

6.3 Market Segment by Application

6.3.1 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Application (2018-2023)

6.3.2 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Application (2024-2029)

6.3.3 World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 SSAB

7.1.1 SSAB Details

7.1.2 SSAB Major Business



- 7.1.3 SSAB Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
- 7.1.4 SSAB Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)
- 7.1.5 SSAB Recent Developments/Updates
- 7.1.6 SSAB Competitive Strengths & Weaknesses
- 7.2 ArcelorMittal
  - 7.2.1 ArcelorMittal Details
  - 7.2.2 ArcelorMittal Major Business
  - 7.2.3 ArcelorMittal Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
  - 7.2.4 ArcelorMittal Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 7.2.5 ArcelorMittal Recent Developments/Updates
  - 7.2.6 ArcelorMittal Competitive Strengths & Weaknesses
- 7.3 Metso
  - 7.3.1 Metso Details
  - 7.3.2 Metso Major Business
  - 7.3.3 Metso Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
  - 7.3.4 Metso Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 7.3.5 Metso Recent Developments/Updates
  - 7.3.6 Metso Competitive Strengths & Weaknesses
- 7.4 Zhongjin Taihang Mining Co., Ltd.
  - 7.4.1 Zhongjin Taihang Mining Co., Ltd. Details
  - 7.4.2 Zhongjin Taihang Mining Co., Ltd. Major Business
  - 7.4.3 Zhongjin Taihang Mining Co., Ltd. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
  - 7.4.4 Zhongjin Taihang Mining Co., Ltd. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Zhongjin Taihang Mining Co., Ltd. Recent Developments/Updates
  - 7.4.6 Zhongjin Taihang Mining Co., Ltd. Competitive Strengths & Weaknesses
- 7.5 Thyssenkrupp
  - 7.5.1 Thyssenkrupp Details
  - 7.5.2 Thyssenkrupp Major Business
  - 7.5.3 Thyssenkrupp Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
  - 7.5.4 Thyssenkrupp Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology

## Revenue, Gross Margin and Market Share (2018-2023)

7.5.5 Thyssenkrupp Recent Developments/Updates

7.5.6 Thyssenkrupp Competitive Strengths & Weaknesses

## 7.6 Nucor Corporation

7.6.1 Nucor Corporation Details

7.6.2 Nucor Corporation Major Business

## 7.6.3 Nucor Corporation Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Product and Services

7.6.4 Nucor Corporation Hydrogen-based Direct Reduced Iron(H2-DRI) Technology

## Revenue, Gross Margin and Market Share (2018-2023)

7.6.5 Nucor Corporation Recent Developments/Updates

7.6.6 Nucor Corporation Competitive Strengths & Weaknesses

## 7.7 LIBERTY Steel Group

7.7.1 LIBERTY Steel Group Details

7.7.2 LIBERTY Steel Group Major Business

7.7.3 LIBERTY Steel Group Hydrogen-based Direct Reduced Iron(H2-DRI)

## Technology Product and Services

7.7.4 LIBERTY Steel Group Hydrogen-based Direct Reduced Iron(H2-DRI)

## Technology Revenue, Gross Margin and Market Share (2018-2023)

7.7.5 LIBERTY Steel Group Recent Developments/Updates

7.7.6 LIBERTY Steel Group Competitive Strengths & Weaknesses

## 7.8 Salzgitter

7.8.1 Salzgitter Details

7.8.2 Salzgitter Major Business

## 7.8.3 Salzgitter Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Product and Services

## 7.8.4 Salzgitter Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)

7.8.5 Salzgitter Recent Developments/Updates

7.8.6 Salzgitter Competitive Strengths & Weaknesses

## 7.9 KOBELCO

7.9.1 KOBELCO Details

7.9.2 KOBELCO Major Business

## 7.9.3 KOBELCO Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Product and Services

## 7.9.4 KOBELCO Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)

7.9.5 KOBELCO Recent Developments/Updates

7.9.6 KOBELCO Competitive Strengths & Weaknesses

## 7.10 Voestalpine

### 7.10.1 Voestalpine Details

### 7.10.2 Voestalpine Major Business

### 7.10.3 Voestalpine Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Product and Services

### 7.10.4 Voestalpine Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)

### 7.10.5 Voestalpine Recent Developments/Updates

### 7.10.6 Voestalpine Competitive Strengths & Weaknesses

## 7.11 Tata Steel

### 7.11.1 Tata Steel Details

### 7.11.2 Tata Steel Major Business

### 7.11.3 Tata Steel Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Product and Services

### 7.11.4 Tata Steel Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)

### 7.11.5 Tata Steel Recent Developments/Updates

### 7.11.6 Tata Steel Competitive Strengths & Weaknesses

## 7.12 Baowu Group

### 7.12.1 Baowu Group Details

### 7.12.2 Baowu Group Major Business

### 7.12.3 Baowu Group Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Product and Services

### 7.12.4 Baowu Group Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023)

### 7.12.5 Baowu Group Recent Developments/Updates

### 7.12.6 Baowu Group Competitive Strengths & Weaknesses

## 8 INDUSTRY CHAIN ANALYSIS

### 8.1 Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Industry Chain

### 8.2 Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Upstream Analysis

### 8.3 Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Midstream Analysis

### 8.4 Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Downstream Analysis

## 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 Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue by Region (2018, 2022 and 2029) & (USD Million), (by Headquarter Location)
- Table 2. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue by Region (2018-2023) & (USD Million), (by Headquarter Location)
- Table 3. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue by Region (2024-2029) & (USD Million), (by Headquarter Location)
- Table 4. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue Market Share by Region (2018-2023), (by Headquarter Location)
- Table 5. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue Market Share by Region (2024-2029), (by Headquarter Location)
- Table 6. Major Market Trends
- Table 7. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Consumption Value Growth Rate Forecast by Region (2018 & 2022 & 2029) & (USD Million)
- Table 8. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Consumption Value by Region (2018-2023) & (USD Million)
- Table 9. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Consumption Value Forecast by Region (2024-2029) & (USD Million)
- Table 10. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue by Player (2018-2023) & (USD Million)
- Table 11. Revenue Market Share of Key Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Players in 2022
- Table 12. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Industry Rank of Major Player, Based on Revenue in 2022
- Table 13. Global Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Company Evaluation Quadrant
- Table 14. Head Office of Key Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Player
- Table 15. Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market: Company Product Type Footprint
- Table 16. Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market: Company Product Application Footprint
- Table 17. Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Mergers & Acquisitions Activity
- Table 18. United States VS China Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size Comparison, (2018 & 2022 & 2029) & (USD Million)

- Table 19. United States VS China Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 20. United States Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies, Headquarters (States, Country)
- Table 21. United States Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, (2018-2023) & (USD Million)
- Table 22. United States Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Market Share (2018-2023)
- Table 23. China Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies, Headquarters (Province, Country)
- Table 24. China Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, (2018-2023) & (USD Million)
- Table 25. China Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Market Share (2018-2023)
- Table 26. Rest of World Based Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Companies, Headquarters (States, Country)
- Table 27. Rest of World Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, (2018-2023) & (USD Million)
- Table 28. Rest of World Based Companies Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Market Share (2018-2023)
- Table 29. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Type, (USD Million), 2018 & 2022 & 2029
- Table 30. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Type (2018-2023) & (USD Million)
- Table 31. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Type (2024-2029) & (USD Million)
- Table 32. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Application, (USD Million), 2018 & 2022 & 2029
- Table 33. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Application (2018-2023) & (USD Million)
- Table 34. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Size by Application (2024-2029) & (USD Million)
- Table 35. SSAB Basic Information, Area Served and Competitors
- Table 36. SSAB Major Business
- Table 37. SSAB Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
- Table 38. SSAB Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 39. SSAB Recent Developments/Updates

- Table 40. SSAB Competitive Strengths & Weaknesses
- Table 41. ArcelorMittal Basic Information, Area Served and Competitors
- Table 42. ArcelorMittal Major Business
- Table 43. ArcelorMittal Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
- Table 44. ArcelorMittal Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 45. ArcelorMittal Recent Developments/Updates
- Table 46. ArcelorMittal Competitive Strengths & Weaknesses
- Table 47. Metso Basic Information, Area Served and Competitors
- Table 48. Metso Major Business
- Table 49. Metso Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
- Table 50. Metso Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 51. Metso Recent Developments/Updates
- Table 52. Metso Competitive Strengths & Weaknesses
- Table 53. Zhongjin Taihang Mining Co., Ltd. Basic Information, Area Served and Competitors
- Table 54. Zhongjin Taihang Mining Co., Ltd. Major Business
- Table 55. Zhongjin Taihang Mining Co., Ltd. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
- Table 56. Zhongjin Taihang Mining Co., Ltd. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 57. Zhongjin Taihang Mining Co., Ltd. Recent Developments/Updates
- Table 58. Zhongjin Taihang Mining Co., Ltd. Competitive Strengths & Weaknesses
- Table 59. Thyssenkrupp Basic Information, Area Served and Competitors
- Table 60. Thyssenkrupp Major Business
- Table 61. Thyssenkrupp Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services
- Table 62. Thyssenkrupp Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)
- Table 63. Thyssenkrupp Recent Developments/Updates
- Table 64. Thyssenkrupp Competitive Strengths & Weaknesses
- Table 65. Nucor Corporation Basic Information, Area Served and Competitors
- Table 66. Nucor Corporation Major Business
- Table 67. Nucor Corporation Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services

Table 68. Nucor Corporation Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 69. Nucor Corporation Recent Developments/Updates

Table 70. Nucor Corporation Competitive Strengths & Weaknesses

Table 71. LIBERTY Steel Group Basic Information, Area Served and Competitors

Table 72. LIBERTY Steel Group Major Business

Table 73. LIBERTY Steel Group Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services

Table 74. LIBERTY Steel Group Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 75. LIBERTY Steel Group Recent Developments/Updates

Table 76. LIBERTY Steel Group Competitive Strengths & Weaknesses

Table 77. Salzgitter Basic Information, Area Served and Competitors

Table 78. Salzgitter Major Business

Table 79. Salzgitter Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services

Table 80. Salzgitter Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 81. Salzgitter Recent Developments/Updates

Table 82. Salzgitter Competitive Strengths & Weaknesses

Table 83. KOBELCO Basic Information, Area Served and Competitors

Table 84. KOBELCO Major Business

Table 85. KOBELCO Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services

Table 86. KOBELCO Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 87. KOBELCO Recent Developments/Updates

Table 88. KOBELCO Competitive Strengths & Weaknesses

Table 89. Voestalpine Basic Information, Area Served and Competitors

Table 90. Voestalpine Major Business

Table 91. Voestalpine Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services

Table 92. Voestalpine Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 93. Voestalpine Recent Developments/Updates

Table 94. Voestalpine Competitive Strengths & Weaknesses

Table 95. Tata Steel Basic Information, Area Served and Competitors

Table 96. Tata Steel Major Business

Table 97. Tata Steel Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology



## Product and Services

Table 98. Tata Steel Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 99. Tata Steel Recent Developments/Updates

Table 100. Baowu Group Basic Information, Area Served and Competitors

Table 101. Baowu Group Major Business

Table 102. Baowu Group Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Product and Services

Table 103. Baowu Group Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue, Gross Margin and Market Share (2018-2023) & (USD Million)

Table 104. Global Key Players of Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Upstream (Raw Materials)

Table 105. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Picture
- Figure 2. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Total Market Size: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Total Market Size (2018-2029) & (USD Million)
- Figure 4. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Market Share by Region (2018, 2022 and 2029) & (USD Million) , (by Headquarter Location)
- Figure 5. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue Market Share by Region (2018-2029), (by Headquarter Location)
- Figure 6. United States Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 7. China Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 8. Europe Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 9. Japan Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 10. South Korea Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 11. ASEAN Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 12. India Based Company Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Revenue (2018-2029) & (USD Million)
- Figure 13. Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029) & (USD Million)
- Figure 16. World Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value Market Share by Region (2018-2029)
- Figure 17. United States Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029) & (USD Million)
- Figure 18. China Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Consumption Value (2018-2029) & (USD Million)
- Figure 19. Europe Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology

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

Figure 20. Japan Hydrogen-based Direct Reduced Iron(H2-DRI) Technology

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

Figure 21. South Korea Hydrogen-based Direct Reduced Iron(H2-DRI) Technology

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

Figure 22. ASEAN Hydrogen-based Direct Reduced Iron(H2-DRI) Technology

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

Figure 23. India Hydrogen-based Direct Reduced Iron(H2-DRI) Technology

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

Figure 24. Producer Shipments of Hydrogen-based Direct Reduced Iron(H2-DRI) Technology by Player Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Markets in 2022

Figure 27. United States VS China: Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Revenue Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Consumption Value Market Share Comparison (2018 & 2022 & 2029)

Figure 29. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Type, (USD Million), 2018 & 2022 & 2029

Figure 30. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size Market Share by Type in 2022

Figure 31. Zero Carbon Emission

Figure 32. Low Carbon Emission

Figure 33. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size Market Share by Type (2018-2029)

Figure 34. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size by Application, (USD Million), 2018 & 2022 & 2029

Figure 35. World Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Market Size Market Share by Application in 2022

Figure 36. Automotive

Figure 37. Shipping

Figure 38. Other

Figure 39. Hydrogen-based Direct Reduced Iron(H2-DRI) Technology Industrial Chain

Figure 40. Methodology

Figure 41. Research Process and Data Source

## I would like to order

Product name: Global Hydrogen-based Direct Reduced Iron(H<sub>2</sub>-DRI) Technology Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G7F317379CD8EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](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/G7F317379CD8EN.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

