

Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GE05A17DBA59EN.html>

Date: January 2026

Pages: 87

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

ID: GE05A17DBA59EN

Abstracts

According to our (Global Info Research) latest study, the global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market size was valued at US\$ 8.85 million in 2025 and is forecast to a readjusted size of US\$ 15.00 million by 2032 with a CAGR of 8.0% during review period.

High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder is stainless steel powder made from alloys designed with no intentional nickel (Ni) alloying, while achieving an austenitic structure mainly by nitrogen (N) alloying (often assisted by Mn to increase N solubility). The "stainless" nature still fundamentally comes from chromium (Cr ~10.5%) forming a passive film; "nickel-free" usually means "no Ni addition," though trace Ni can appear from scrap/processing.

Upstream inputs include iron units (scrap/virgin), ferrochromium, and grade-dependent alloying (commonly Mn for nitrogen solubility; sometimes Mo for pitting resistance), plus nitrogen control in melting/atomization. Industrially, nitrogen can be introduced/retained by melting under N₂ atmosphere and by process design; studies show N₂ atmospheres and atomization conditions can increase nitrogen in stainless steel powders.

Downstream, HNNFSS powders are used in additive manufacturing (LPBF/PBF-LB/M), metal injection molding (MIM), and HIP-based powder metallurgy, especially where nickel avoidance, high strength, and corrosion resistance are valued (e.g., medical and corrosion-critical components).

In 2025, global sales of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder reached approximately 1,678 tons, with an average global market price of around US\$

5,126/ton. Production capacity varies significantly among manufacturers, with gross profit margins ranging from approximately 20% to 40%.

Demand for High Nitrogen Nickel-free Stainless Steel (HNNFSS) powder is driven by a combination of material performance, human-contact considerations, and a shift toward advanced near-net-shape manufacturing. Nickel-free chemistries are attractive for health-tech and close-to-skin consumer goods because they address nickel-allergy concerns and related compliance expectations, while nitrogen strengthening can improve mechanical performance and corrosion resistance?supporting a premium positioning in critical precision parts. Some stainless producers explicitly highlight the development of nickel-free powder grades for medical and jewelry/watch applications, reinforcing both supply readiness and qualification momentum.

On the manufacturing side, HNNFSS powder is often tied to Additive Manufacturing and Metal Injection Moulding, where design freedom (AM) and scalable precision production (MIM) can translate material advantages into tangible part-level value. Commercial offerings already position nickel-free, high-nitrogen austenitic stainless powders specifically for AM/MIM and emphasize inert-gas atomization, spherical morphology, and low oxygen/impurity levels?attributes that matter directly to printability, sintering, and consistency.

The main constraints are the typical ones for a high-spec powder niche: tight control of chemistry (including nitrogen), rigorous powder-quality requirements, and long customer qualification cycles. In addition, the broader MIM/AM powder market can be affected by inventory corrections and powder reuse practices, which may introduce short-term volatility even when the long-term substitution logic remains intact. Overall, HNNFSS powder is likely to expand steadily along a pathway led by health-tech and close-to-skin consumer applications, with gradual spillover into high-value industrial components as specifications and standards mature.

This report is a detailed and comprehensive analysis for global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder 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 2025, are provided.

Key Features:

Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

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 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder

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 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GKN Powder Metallurgy, Outokumpu, H?gan?s, Sandvik, JFE Steel Corporation, HLPOWDER, etc.

This report also provides key insights about market drivers, restraints, opportunities,

new product launches or approvals.

Market Segmentation

High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market is split by Type and by Application. For the period 2021-2032, 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

N-stabilized Ni-free Austenitic

Mn?N Synergistic Ni-free Austenitic

Market segment by Alloy System

Cr?Mn?N System

Cr?Mn?Mo?N System

Cr?N System

Market segment by Powder Production Method

Inert Gas Atomization

Nitrogen Gas Atomization

Other

Market segment by Application

Medical Devices

Additive Manufacturing Functional Parts

MIM Precision Components

Wearable Devices

Consumer Goods

Other

Major players covered

GKN Powder Metallurgy

Outokumpu

H?gan?s

Sandvik

JFE Steel Corporation

HLPOWDER

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 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder, with price, sales quantity, revenue, and global market share of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder from 2021 to 2026.

Chapter 3, the High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

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 2021 to 2026. and High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder.

Chapter 14 and 15, to describe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 N-stabilized Ni-free Austenitic

1.3.3 Mn-N Synergistic Ni-free Austenitic

1.4 Market Analysis by Alloy System

1.4.1 Overview: Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Alloy System: 2021 Versus 2025 Versus 2032

1.4.2 Cr-Mn-N System

1.4.3 Cr-Mn-Mo-N System

1.4.4 Cr-N System

1.5 Market Analysis by Powder Production Method

1.5.1 Overview: Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Powder Production Method: 2021 Versus 2025 Versus 2032

1.5.2 Inert Gas Atomization

1.5.3 Nitrogen Gas Atomization

1.5.4 Other

1.6 Market Analysis by Application

1.6.1 Overview: Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Medical Devices

1.6.3 Additive Manufacturing Functional Parts

1.6.4 MIM Precision Components

1.6.5 Wearable Devices

1.6.6 Consumer Goods

1.6.7 Other

1.7 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size & Forecast

1.7.1 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021 & 2025 & 2032)

1.7.2 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (2021-2032)

1.7.3 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average

Price (2021-2032)

2 MANUFACTURERS PROFILES

2.1 GKN Powder Metallurgy

2.1.1 GKN Powder Metallurgy Details

2.1.2 GKN Powder Metallurgy Major Business

2.1.3 GKN Powder Metallurgy High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

2.1.4 GKN Powder Metallurgy High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 GKN Powder Metallurgy Recent Developments/Updates

2.2 Outokumpu

2.2.1 Outokumpu Details

2.2.2 Outokumpu Major Business

2.2.3 Outokumpu High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

2.2.4 Outokumpu High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 Outokumpu Recent Developments/Updates

2.3 H?gan?s

2.3.1 H?gan?s Details

2.3.2 H?gan?s Major Business

2.3.3 H?gan?s High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

2.3.4 H?gan?s High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 H?gan?s Recent Developments/Updates

2.4 Sandvik

2.4.1 Sandvik Details

2.4.2 Sandvik Major Business

2.4.3 Sandvik High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

2.4.4 Sandvik High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Sandvik Recent Developments/Updates

2.5 JFE Steel Corporation

2.5.1 JFE Steel Corporation Details

2.5.2 JFE Steel Corporation Major Business

2.5.3 JFE Steel Corporation High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

2.5.4 JFE Steel Corporation High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 JFE Steel Corporation Recent Developments/Updates

2.6 HLPOWDER

2.6.1 HLPOWDER Details

2.6.2 HLPOWDER Major Business

2.6.3 HLPOWDER High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

2.6.4 HLPOWDER High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 HLPOWDER Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: HIGH NITROGEN NICKEL-FREE STAINLESS STEEL (HNNFSS) POWDER BY MANUFACTURER

3.1 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Manufacturer (2021-2026)

3.2 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue by Manufacturer (2021-2026)

3.3 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Manufacturer (2021-2026)

3.4 Market Share Analysis (2025)

3.4.1 Producer Shipments of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder by Manufacturer Revenue (\$MM) and Market Share (%): 2025

3.4.2 Top 3 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Manufacturer Market Share in 2025

3.4.3 Top 6 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Manufacturer Market Share in 2025

3.5 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market: Overall Company Footprint Analysis

3.5.1 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market: Region Footprint

3.5.2 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market: Company Product Type Footprint

3.5.3 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder 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 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size by Region

4.1.1 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Region (2021-2032)

4.1.2 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2021-2032)

4.1.3 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Region (2021-2032)

4.2 North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032)

4.3 Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032)

4.4 Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032)

4.5 South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032)

4.6 Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032)

5 MARKET SEGMENT BY TYPE

5.1 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2032)

5.2 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Type (2021-2032)

5.3 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Type (2021-2032)

6 MARKET SEGMENT BY APPLICATION

6.1 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2032)

6.2 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption

Value by Application (2021-2032)

6.3 Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Application (2021-2032)

7 NORTH AMERICA

7.1 North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2032)

7.2 North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2032)

7.3 North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size by Country

7.3.1 North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2032)

7.3.2 North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

8 EUROPE

8.1 Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2032)

8.2 Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2032)

8.3 Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size by Country

8.3.1 Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2032)

8.3.2 Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2032)

8.3.3 Germany Market Size and Forecast (2021-2032)

8.3.4 France Market Size and Forecast (2021-2032)

8.3.5 United Kingdom Market Size and Forecast (2021-2032)

8.3.6 Russia Market Size and Forecast (2021-2032)

8.3.7 Italy Market Size and Forecast (2021-2032)

9 ASIA-PACIFIC

9.1 Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2032)

9.2 Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2032)

9.3 Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size by Region

9.3.1 Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Region (2021-2032)

9.3.2 Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2021-2032)

9.3.3 China Market Size and Forecast (2021-2032)

9.3.4 Japan Market Size and Forecast (2021-2032)

9.3.5 South Korea Market Size and Forecast (2021-2032)

9.3.6 India Market Size and Forecast (2021-2032)

9.3.7 Southeast Asia Market Size and Forecast (2021-2032)

9.3.8 Australia Market Size and Forecast (2021-2032)

10 SOUTH AMERICA

10.1 South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2032)

10.2 South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2032)

10.3 South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size by Country

10.3.1 South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2032)

10.3.2 South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2032)

10.3.3 Brazil Market Size and Forecast (2021-2032)

10.3.4 Argentina Market Size and Forecast (2021-2032)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2032)

11.2 Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2032)

11.3 Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Size by Country

11.3.1 Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2032)

11.3.2 Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2032)

11.3.3 Turkey Market Size and Forecast (2021-2032)

11.3.4 Egypt Market Size and Forecast (2021-2032)

11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)

11.3.6 South Africa Market Size and Forecast (2021-2032)

12 MARKET DYNAMICS

12.1 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Drivers

12.2 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Restraints

12.3 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder 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

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder and Key Manufacturers

13.2 Manufacturing Costs Percentage of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder

13.3 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Typical Distributors

14.3 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder 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 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Table 2. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Alloy System, (USD Million), 2021 & 2025 & 2032
- Table 3. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Powder Production Method, (USD Million), 2021 & 2025 & 2032
- Table 4. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 5. GKN Powder Metallurgy Basic Information, Manufacturing Base and Competitors
- Table 6. GKN Powder Metallurgy Major Business
- Table 7. GKN Powder Metallurgy High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services
- Table 8. GKN Powder Metallurgy High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 9. GKN Powder Metallurgy Recent Developments/Updates
- Table 10. Outokumpu Basic Information, Manufacturing Base and Competitors
- Table 11. Outokumpu Major Business
- Table 12. Outokumpu High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services
- Table 13. Outokumpu High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 14. Outokumpu Recent Developments/Updates
- Table 15. H?gan?s Basic Information, Manufacturing Base and Competitors
- Table 16. H?gan?s Major Business
- Table 17. H?gan?s High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services
- Table 18. H?gan?s High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 19. H?gan?s Recent Developments/Updates
- Table 20. Sandvik Basic Information, Manufacturing Base and Competitors
- Table 21. Sandvik Major Business

Table 22. Sandvik High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

Table 23. Sandvik High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 24. Sandvik Recent Developments/Updates

Table 25. JFE Steel Corporation Basic Information, Manufacturing Base and Competitors

Table 26. JFE Steel Corporation Major Business

Table 27. JFE Steel Corporation High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

Table 28. JFE Steel Corporation High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 29. JFE Steel Corporation Recent Developments/Updates

Table 30. HLPOWDER Basic Information, Manufacturing Base and Competitors

Table 31. HLPOWDER Major Business

Table 32. HLPOWDER High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Product and Services

Table 33. HLPOWDER High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 34. HLPOWDER Recent Developments/Updates

Table 35. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Manufacturer (2021-2026) & (Tons)

Table 36. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue by Manufacturer (2021-2026) & (USD Million)

Table 37. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Manufacturer (2021-2026) & (US\$/Ton)

Table 38. Market Position of Manufacturers in High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 39. Head Office and High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Production Site of Key Manufacturer

Table 40. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market: Company Product Type Footprint

Table 41. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market: Company Product Application Footprint

Table 42. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder New Market Entrants and Barriers to Market Entry

Table 43. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Mergers, Acquisition, Agreements, and Collaborations

Table 44. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR

Table 45. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Region (2021-2026) & (Tons)

Table 46. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Region (2027-2032) & (Tons)

Table 47. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2021-2026) & (USD Million)

Table 48. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2027-2032) & (USD Million)

Table 49. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Region (2021-2026) & (US\$/Ton)

Table 50. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Region (2027-2032) & (US\$/Ton)

Table 51. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 52. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 53. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Type (2021-2026) & (USD Million)

Table 54. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Type (2027-2032) & (USD Million)

Table 55. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Type (2021-2026) & (US\$/Ton)

Table 56. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Type (2027-2032) & (US\$/Ton)

Table 57. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 58. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 59. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Application (2021-2026) & (USD Million)

Table 60. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Application (2027-2032) & (USD Million)

Table 61. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Application (2021-2026) & (US\$/Ton)

Table 62. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average

Price by Application (2027-2032) & (US\$/Ton)

Table 63. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 64. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 65. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 66. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 67. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 68. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 69. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 70. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 71. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 72. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 73. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 74. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 75. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 76. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 77. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 78. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 79. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 80. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 81. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 82. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 83. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Region (2021-2026) & (Tons)

Table 84. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Region (2027-2032) & (Tons)

Table 85. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2021-2026) & (USD Million)

Table 86. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Region (2027-2032) & (USD Million)

Table 87. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 88. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 89. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 90. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 91. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 92. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 93. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 94. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 95. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2021-2026) & (Tons)

Table 96. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Type (2027-2032) & (Tons)

Table 97. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2021-2026) & (Tons)

Table 98. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Application (2027-2032) & (Tons)

Table 99. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2021-2026) & (Tons)

Table 100. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity by Country (2027-2032) & (Tons)

Table 101. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS)

Powder Consumption Value by Country (2021-2026) & (USD Million)

Table 102. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS)

Powder Consumption Value by Country (2027-2032) & (USD Million)

Table 103. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Raw Material

Table 104. Key Manufacturers of High Nitrogen Nickel-free Stainless Steel (HNNFSS)
Powder Raw Materials

Table 105. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Typical
Distributors

Table 106. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Typical
Customers

List Of Figures

LIST OF FIGURES

- Figure 1. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Picture
- Figure 2. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue Market Share by Type in 2025
- Figure 4. N-stabilized Ni-free Austenitic Examples
- Figure 5. Mn-N Synergistic Ni-free Austenitic Examples
- Figure 6. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue by Alloy System, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue Market Share by Alloy System in 2025
- Figure 8. Cr-Mn-N System Examples
- Figure 9. Cr-Mn-Mo-N System Examples
- Figure 10. Cr-N System Examples
- Figure 11. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue by Powder Production Method, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue Market Share by Powder Production Method in 2025
- Figure 13. Inert Gas Atomization Examples
- Figure 14. Nitrogen Gas Atomization Examples
- Figure 15. Other Examples
- Figure 16. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 17. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue Market Share by Application in 2025
- Figure 18. Medical Devices Examples
- Figure 19. Additive Manufacturing Functional Parts Examples
- Figure 20. MIM Precision Components Examples
- Figure 21. Wearable Devices Examples
- Figure 22. Consumer Goods Examples
- Figure 23. Other Examples
- Figure 24. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 25. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 26. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity (2021-2032) & (Tons)

Figure 27. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Price (2021-2032) & (US\$/Ton)

Figure 28. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Manufacturer in 2025

Figure 29. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue Market Share by Manufacturer in 2025

Figure 30. Producer Shipments of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 31. Top 3 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Manufacturer (Revenue) Market Share in 2025

Figure 32. Top 6 High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Manufacturer (Revenue) Market Share in 2025

Figure 33. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Region (2021-2032)

Figure 34. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Region (2021-2032)

Figure 35. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 36. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 37. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 38. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 39. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 40. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Type (2021-2032)

Figure 41. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Type (2021-2032)

Figure 42. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average Price by Type (2021-2032) & (US\$/Ton)

Figure 43. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Application (2021-2032)

Figure 44. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Revenue Market Share by Application (2021-2032)

Figure 45. Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Average

Price by Application (2021-2032) & (US\$/Ton)

Figure 46. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Type (2021-2032)

Figure 47. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Application (2021-2032)

Figure 48. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Country (2021-2032)

Figure 49. North America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Country (2021-2032)

Figure 50. United States High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 51. Canada High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 52. Mexico High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 53. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Type (2021-2032)

Figure 54. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Application (2021-2032)

Figure 55. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Country (2021-2032)

Figure 56. Europe High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Country (2021-2032)

Figure 57. Germany High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 58. France High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 59. United Kingdom High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 60. Russia High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 61. Italy High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 62. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Type (2021-2032)

Figure 63. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Application (2021-2032)

Figure 64. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Region (2021-2032)

Figure 65. Asia-Pacific High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Region (2021-2032)

Figure 66. China High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 67. Japan High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 68. South Korea High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 69. India High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 70. Southeast Asia High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 71. Australia High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 72. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Type (2021-2032)

Figure 73. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Application (2021-2032)

Figure 74. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Country (2021-2032)

Figure 75. South America High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Country (2021-2032)

Figure 76. Brazil High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 77. Argentina High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 78. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Type (2021-2032)

Figure 79. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Application (2021-2032)

Figure 80. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Sales Quantity Market Share by Country (2021-2032)

Figure 81. Middle East & Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value Market Share by Country (2021-2032)

Figure 82. Turkey High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 83. Egypt High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Consumption Value (2021-2032) & (USD Million)

Figure 84. Saudi Arabia High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder

Consumption Value (2021-2032) & (USD Million)

Figure 85. South Africa High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder

Consumption Value (2021-2032) & (USD Million)

Figure 86. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Drivers

Figure 87. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market

Restraints

Figure 88. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market Trends

Figure 89. Porters Five Forces Analysis

Figure 90. Manufacturing Cost Structure Analysis of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder in 2025

Figure 91. Manufacturing Process Analysis of High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder

Figure 92. High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Industrial Chain

Figure 93. Sales Channel: Direct to End-User vs Distributors

Figure 94. Direct Channel Pros & Cons

Figure 95. Indirect Channel Pros & Cons

Figure 96. Methodology

Figure 97. Research Process and Data Source

I would like to order

Product name: Global High Nitrogen Nickel-free Stainless Steel (HNNFSS) Powder Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GE05A17DBA59EN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GE05A17DBA59EN.html>