

Global Sodium Metal Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G414017B1D57EN.html>

Date: January 2026

Pages: 87

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

ID: G414017B1D57EN

Abstracts

The global Sodium Metal market size is expected to reach \$ 408 million by 2032, rising at a market growth of 2.7% CAGR during the forecast period (2026-2032).

Metallic sodium is an alkali metal traded as sealed solid blocks/ingots, mineral-oil-covered solids, or molten metal in dedicated containers. Its reactivity underpins two broad roles in industry: (i) a platform reducing/alkylating base that seeds families of reagents—sodium alkoxides, sodium hydride and the precursors to borohydrides—and (ii) a process enabler for metals refining and specialty reductions. In thermal systems, liquid sodium's heat capacity and thermal conductivity make it a proven heat-transfer medium in sodium-cooled loops. Modern large-scale production relies on Downs molten-salt electrolysis; the historical Castner route persists only in niche contexts. Safety logistics are integral to the product: packaging under inert atmospheres or oil and well-defined handling protocols are the norm across producers and end-users.

In 2024, global sodium metal production was around 130.4 thousand metric tons, with an average global market price of about USD 2,460 per metric ton (EXW basis). Across downstream uses, vat dye chemistry—especially indigo for denim—anchors the single most important end-market for metallic sodium. Multiple high-credibility documents explicitly call out “manufacture of indigo dyes” as a core application, and the canonical Heumann–Pfleger synthesis employs sodium amide in a strongly basic melt to forge the indoxyl precursor before oxidative dimerization to indigotin. This mechanistic role connects metallic sodium to vat-dye houses and denim value chains. Outside vat dyes, sodium's reagent family supports organic/fine-chemical steps such as alkoxide formation and hydride chemistry; in metallurgy, it functions as a deoxygenation/desulfurization agent or reductant for certain metals; and in sodium-cooled systems, it provides stable high-temperature heat transfer. Laboratory/education

and electronics/lighting consume smaller, more fragmented volumes but remain important for high-purity grades and specialty packaging.

On the supply side, industrial-scale sodium metal is concentrated among a small set of producers, with a European leader MSSA delivering to all major regions and a set of Chinese producers serving both domestic and export markets. Historical plant closures in North America redirected local consumers toward imports, while specialized containers and established safety logistics confer stickiness to incumbent supplier–customer ties. For buyers tied to vat-dye campaigns—particularly indigo—this concentration means procurement often values reliability, packaging form, and grade-assurance as much as nominal price. For fine-chemicals and metallurgical users, consistency in impurity profiles and predictable delivery windows are typical gating constraints. Looking ahead, demand in dyes/fine-chemicals and the steady need for specialized thermal loops suggest structurally tight vendor lists; compliance footprints and hazardous-materials logistics remain the critical barriers to entry rather than incremental process tweaks.

This report studies the global Sodium Metal production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Sodium Metal and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Sodium Metal that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Sodium Metal total production and demand, 2021-2032, (Kiloton)

Global Sodium Metal total production value, 2021-2032, (USD Million)

Global Sodium Metal production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Kiloton), (based on production site)

Global Sodium Metal consumption by region & country, CAGR, 2021-2032 & (Kiloton)

U.S. VS China: Sodium Metal domestic production, consumption, key domestic manufacturers and share

Global Sodium Metal production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Kiloton)

Global Sodium Metal production by Form, production, value, CAGR, 2021-2032, (USD Million) & (Kiloton)

Global Sodium Metal production by Application, production, value, CAGR, 2021-2032,

(USD Million) & (Kiloton)

This report profiles key players in the global Sodium Metal 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 M?taux Sp?ciaux (MSSA), China National Salt (CNSIG), Luoyang Wanji Metallic Sodium, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Sodium Metal market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Kiloton) and average price (US\$/Ton) by manufacturer, by Form, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Sodium Metal Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Sodium Metal Market, Segmentation by Form:

Solid blocks/ingots/sticks (sealed)

Liquid (molten) in sealed container

Solid under mineral oil

Global Sodium Metal Market, Segmentation by Purity Grade:

Technical grade (?99–99.8%)

High-purity (?99.9%)

Ultra-high purity (?99.99%)

Global Sodium Metal Market, Segmentation by Production Route:

Downs Cell

Castner Process

Global Sodium Metal Market, Segmentation by Application:

Indigo & Vat Dyes

Alkoxides & Reducing Reagents

Metallurgy & Refining

Heat Transfer & Nuclear Coolant

Electronics

Agrochemical & Pharma Intermediates

Others

Companies Profiled:

Métaux Spéciaux (MSSA)

China National Salt (CNSIG)

Luoyang Wanji Metallic Sodium

Key Questions Answered:

1. How big is the global Sodium Metal market?
2. What is the demand of the global Sodium Metal market?
3. What is the year over year growth of the global Sodium Metal market?
4. What is the production and production value of the global Sodium Metal market?
5. Who are the key producers in the global Sodium Metal market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Sodium Metal Introduction
- 1.2 World Sodium Metal Supply & Forecast
 - 1.2.1 World Sodium Metal Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Sodium Metal Production (2021-2032)
 - 1.2.3 World Sodium Metal Pricing Trends (2021-2032)
- 1.3 World Sodium Metal Production by Region (Based on Production Site)
 - 1.3.1 World Sodium Metal Production Value by Region (2021-2032)
 - 1.3.2 World Sodium Metal Production by Region (2021-2032)
 - 1.3.3 World Sodium Metal Average Price by Region (2021-2032)
 - 1.3.4 China Sodium Metal Production (2021-2032)
 - 1.3.5 Europe Sodium Metal Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Sodium Metal Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Sodium Metal Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Sodium Metal Demand (2021-2032)
- 2.2 World Sodium Metal Consumption by Region
 - 2.2.1 World Sodium Metal Consumption by Region (2021-2026)
 - 2.2.2 World Sodium Metal Consumption Forecast by Region (2027-2032)
- 2.3 United States Sodium Metal Consumption (2021-2032)
- 2.4 China Sodium Metal Consumption (2021-2032)
- 2.5 Europe Sodium Metal Consumption (2021-2032)
- 2.6 Japan Sodium Metal Consumption (2021-2032)
- 2.7 South Korea Sodium Metal Consumption (2021-2032)
- 2.8 ASEAN Sodium Metal Consumption (2021-2032)
- 2.9 India Sodium Metal Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Sodium Metal Production Value by Manufacturer (2021-2026)
- 3.2 World Sodium Metal Production by Manufacturer (2021-2026)
- 3.3 World Sodium Metal Average Price by Manufacturer (2021-2026)

- 3.4 Sodium Metal Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Sodium Metal Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Sodium Metal in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Sodium Metal in 2025
- 3.6 Sodium Metal Market: Overall Company Footprint Analysis
 - 3.6.1 Sodium Metal Market: Region Footprint
 - 3.6.2 Sodium Metal Market: Company Product Type Footprint
 - 3.6.3 Sodium Metal Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Sodium Metal Production Value Comparison
 - 4.1.1 United States VS China: Sodium Metal Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Sodium Metal Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Sodium Metal Production Comparison
 - 4.2.1 United States VS China: Sodium Metal Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Sodium Metal Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Sodium Metal Consumption Comparison
 - 4.3.1 United States VS China: Sodium Metal Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Sodium Metal Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Sodium Metal Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Sodium Metal Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Sodium Metal Production Value (2021-2026)
 - 4.4.3 United States Based Manufacturers Sodium Metal Production (2021-2026)
- 4.5 China Based Sodium Metal Manufacturers and Market Share

4.5.1 China Based Sodium Metal Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Sodium Metal Production Value (2021-2026)

4.5.3 China Based Manufacturers Sodium Metal Production (2021-2026)

4.6 Rest of World Based Sodium Metal Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Sodium Metal Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Sodium Metal Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Sodium Metal Production (2021-2026)

5 MARKET ANALYSIS BY FORM

5.1 World Sodium Metal Market Size Overview by Form: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Form

5.2.1 Solid blocks/ingots/sticks (sealed)

5.2.2 Liquid (molten) in sealed container

5.2.3 Solid under mineral oil

5.3 Market Segment by Form

5.3.1 World Sodium Metal Production by Form (2021-2032)

5.3.2 World Sodium Metal Production Value by Form (2021-2032)

5.3.3 World Sodium Metal Average Price by Form (2021-2032)

6 MARKET ANALYSIS BY PURITY GRADE

6.1 World Sodium Metal Market Size Overview by Purity Grade: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Purity Grade

6.2.1 Technical grade (?99–99.8%)

6.2.2 High-purity (?99.9%)

6.2.3 Ultra-high purity (?99.99%)

6.3 Market Segment by Purity Grade

6.3.1 World Sodium Metal Production by Purity Grade (2021-2032)

6.3.2 World Sodium Metal Production Value by Purity Grade (2021-2032)

6.3.3 World Sodium Metal Average Price by Purity Grade (2021-2032)

7 MARKET ANALYSIS BY PRODUCTION ROUTE

7.1 World Sodium Metal Market Size Overview by Production Route: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Production Route

7.2.1 Downs Cell

7.2.2 Castner Process

7.3 Market Segment by Production Route

7.3.1 World Sodium Metal Production by Production Route (2021-2032)

7.3.2 World Sodium Metal Production Value by Production Route (2021-2032)

7.3.3 World Sodium Metal Average Price by Production Route (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Sodium Metal Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Indigo & Vat Dyes

8.2.2 Alkoxides & Reducing Reagents

8.2.3 Metallurgy & Refining

8.2.4 Heat Transfer & Nuclear Coolant

8.2.5 Electronics

8.2.6 Agrochemical & Pharma Intermediates

8.2.7 Others

8.3 Market Segment by Application

8.3.1 World Sodium Metal Production by Application (2021-2032)

8.3.2 World Sodium Metal Production Value by Application (2021-2032)

8.3.3 World Sodium Metal Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 M?taux Sp?ciaux (MSSA)

9.1.1 M?taux Sp?ciaux (MSSA) Details

9.1.2 M?taux Sp?ciaux (MSSA) Major Business

9.1.3 M?taux Sp?ciaux (MSSA) Sodium Metal Product and Services

9.1.4 M?taux Sp?ciaux (MSSA) Sodium Metal Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 M?taux Sp?ciaux (MSSA) Recent Developments/Updates

9.1.6 M?taux Sp?ciaux (MSSA) Competitive Strengths & Weaknesses

9.2 China National Salt (CNSIG)

9.2.1 China National Salt (CNSIG) Details

9.2.2 China National Salt (CNSIG) Major Business

9.2.3 China National Salt (CNSIG) Sodium Metal Product and Services

9.2.4 China National Salt (CNSIG) Sodium Metal Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.2.5 China National Salt (CNSIG) Recent Developments/Updates
- 9.2.6 China National Salt (CNSIG) Competitive Strengths & Weaknesses
- 9.3 Luoyang Wanji Metallic Sodium
 - 9.3.1 Luoyang Wanji Metallic Sodium Details
 - 9.3.2 Luoyang Wanji Metallic Sodium Major Business
 - 9.3.3 Luoyang Wanji Metallic Sodium Sodium Metal Product and Services
 - 9.3.4 Luoyang Wanji Metallic Sodium Sodium Metal Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Luoyang Wanji Metallic Sodium Recent Developments/Updates
 - 9.3.6 Luoyang Wanji Metallic Sodium Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Sodium Metal Industry Chain
- 10.2 Sodium Metal Upstream Analysis
 - 10.2.1 Sodium Metal Core Raw Materials
 - 10.2.2 Main Manufacturers of Sodium Metal Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Sodium Metal Production Mode
- 10.6 Sodium Metal Procurement Model
- 10.7 Sodium Metal Industry Sales Model and Sales Channels
 - 10.7.1 Sodium Metal Sales Model
 - 10.7.2 Sodium Metal Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Sodium Metal Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Sodium Metal Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Sodium Metal Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Sodium Metal Production Value Market Share by Region (2021-2026)
- Table 5. World Sodium Metal Production Value Market Share by Region (2027-2032)
- Table 6. World Sodium Metal Production by Region (2021-2026) & (Kiloton)
- Table 7. World Sodium Metal Production by Region (2027-2032) & (Kiloton)
- Table 8. World Sodium Metal Production Market Share by Region (2021-2026)
- Table 9. World Sodium Metal Production Market Share by Region (2027-2032)
- Table 10. World Sodium Metal Average Price by Region (2021-2026) & (US\$/Ton)
- Table 11. World Sodium Metal Average Price by Region (2027-2032) & (US\$/Ton)
- Table 12. Sodium Metal Major Market Trends
- Table 13. World Sodium Metal Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Kiloton)
- Table 14. World Sodium Metal Consumption by Region (2021-2026) & (Kiloton)
- Table 15. World Sodium Metal Consumption Forecast by Region (2027-2032) & (Kiloton)
- Table 16. World Sodium Metal Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Sodium Metal Producers in 2025
- Table 18. World Sodium Metal Production by Manufacturer (2021-2026) & (Kiloton)
- Table 19. Production Market Share of Key Sodium Metal Producers in 2025
- Table 20. World Sodium Metal Average Price by Manufacturer (2021-2026) & (US\$/Ton)
- Table 21. Global Sodium Metal Company Evaluation Quadrant
- Table 22. World Sodium Metal Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Sodium Metal Production Site of Key Manufacturer
- Table 24. Sodium Metal Market: Company Product Type Footprint
- Table 25. Sodium Metal Market: Company Product Application Footprint
- Table 26. Sodium Metal Competitive Factors
- Table 27. Sodium Metal New Entrant and Capacity Expansion Plans
- Table 28. Sodium Metal Mergers & Acquisitions Activity
- Table 29. United States VS China Sodium Metal Production Value Comparison, (2021 &

2025 & 2032) & (USD Million)

Table 30. United States VS China Sodium Metal Production Comparison, (2021 & 2025 & 2032) & (Kiloton)

Table 31. United States VS China Sodium Metal Consumption Comparison, (2021 & 2025 & 2032) & (Kiloton)

Table 32. United States Based Sodium Metal Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Sodium Metal Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Sodium Metal Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Sodium Metal Production (2021-2026) & (Kiloton)

Table 36. United States Based Manufacturers Sodium Metal Production Market Share (2021-2026)

Table 37. China Based Sodium Metal Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Sodium Metal Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Sodium Metal Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Sodium Metal Production, (2021-2026) & (Kiloton)

Table 41. China Based Manufacturers Sodium Metal Production Market Share (2021-2026)

Table 42. Rest of World Based Sodium Metal Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Sodium Metal Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Sodium Metal Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Sodium Metal Production, (2021-2026) & (Kiloton)

Table 46. Rest of World Based Manufacturers Sodium Metal Production Market Share (2021-2026)

Table 47. World Sodium Metal Production Value by Form, (USD Million), 2021 & 2025 & 2032

Table 48. World Sodium Metal Production by Form (2021-2026) & (Kiloton)

Table 49. World Sodium Metal Production by Form (2027-2032) & (Kiloton)

- Table 50. World Sodium Metal Production Value by Form (2021-2026) & (USD Million)
- Table 51. World Sodium Metal Production Value by Form (2027-2032) & (USD Million)
- Table 52. World Sodium Metal Average Price by Form (2021-2026) & (US\$/Ton)
- Table 53. World Sodium Metal Average Price by Form (2027-2032) & (US\$/Ton)
- Table 54. World Sodium Metal Production Value by Purity Grade, (USD Million), 2021 & 2025 & 2032
- Table 55. World Sodium Metal Production by Purity Grade (2021-2026) & (Kiloton)
- Table 56. World Sodium Metal Production by Purity Grade (2027-2032) & (Kiloton)
- Table 57. World Sodium Metal Production Value by Purity Grade (2021-2026) & (USD Million)
- Table 58. World Sodium Metal Production Value by Purity Grade (2027-2032) & (USD Million)
- Table 59. World Sodium Metal Average Price by Purity Grade (2021-2026) & (US\$/Ton)
- Table 60. World Sodium Metal Average Price by Purity Grade (2027-2032) & (US\$/Ton)
- Table 61. World Sodium Metal Production Value by Production Route, (USD Million), 2021 & 2025 & 2032
- Table 62. World Sodium Metal Production by Production Route (2021-2026) & (Kiloton)
- Table 63. World Sodium Metal Production by Production Route (2027-2032) & (Kiloton)
- Table 64. World Sodium Metal Production Value by Production Route (2021-2026) & (USD Million)
- Table 65. World Sodium Metal Production Value by Production Route (2027-2032) & (USD Million)
- Table 66. World Sodium Metal Average Price by Production Route (2021-2026) & (US\$/Ton)
- Table 67. World Sodium Metal Average Price by Production Route (2027-2032) & (US\$/Ton)
- Table 68. World Sodium Metal Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World Sodium Metal Production by Application (2021-2026) & (Kiloton)
- Table 70. World Sodium Metal Production by Application (2027-2032) & (Kiloton)
- Table 71. World Sodium Metal Production Value by Application (2021-2026) & (USD Million)
- Table 72. World Sodium Metal Production Value by Application (2027-2032) & (USD Million)
- Table 73. World Sodium Metal Average Price by Application (2021-2026) & (US\$/Ton)
- Table 74. World Sodium Metal Average Price by Application (2027-2032) & (US\$/Ton)
- Table 75. M?taux Sp?ciaux (MSSA) Basic Information, Manufacturing Base and Competitors
- Table 76. M?taux Sp?ciaux (MSSA) Major Business

- Table 77. M?taux Sp?ciaux (MSSA) Sodium Metal Product and Services
- Table 78. M?taux Sp?ciaux (MSSA) Sodium Metal Production (Kiloton), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. M?taux Sp?ciaux (MSSA) Recent Developments/Updates
- Table 80. M?taux Sp?ciaux (MSSA) Competitive Strengths & Weaknesses
- Table 81. China National Salt (CNSIG) Basic Information, Manufacturing Base and Competitors
- Table 82. China National Salt (CNSIG) Major Business
- Table 83. China National Salt (CNSIG) Sodium Metal Product and Services
- Table 84. China National Salt (CNSIG) Sodium Metal Production (Kiloton), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. China National Salt (CNSIG) Recent Developments/Updates
- Table 86. China National Salt (CNSIG) Competitive Strengths & Weaknesses
- Table 87. Luoyang Wanji Metallic Sodium Basic Information, Manufacturing Base and Competitors
- Table 88. Luoyang Wanji Metallic Sodium Major Business
- Table 89. Luoyang Wanji Metallic Sodium Sodium Metal Product and Services
- Table 90. Luoyang Wanji Metallic Sodium Sodium Metal Production (Kiloton), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Luoyang Wanji Metallic Sodium Recent Developments/Updates
- Table 92. Luoyang Wanji Metallic Sodium Competitive Strengths & Weaknesses
- Table 93. Global Key Players of Sodium Metal Upstream (Raw Materials)
- Table 94. Global Sodium Metal Typical Customers
- Table 95. Sodium Metal Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Sodium Metal Picture
- Figure 2. World Sodium Metal Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Sodium Metal Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World Sodium Metal Production (2021-2032) & (Kiloton)
- Figure 5. World Sodium Metal Average Price (2021-2032) & (US\$/Ton)
- Figure 6. World Sodium Metal Production Value Market Share by Region (2021-2032)
- Figure 7. World Sodium Metal Production Market Share by Region (2021-2032)
- Figure 8. China Sodium Metal Production (2021-2032) & (Kiloton)
- Figure 9. Europe Sodium Metal Production (2021-2032) & (Kiloton)
- Figure 10. Sodium Metal Market Drivers
- Figure 11. Factors Affecting Demand
- Figure 12. World Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 13. World Sodium Metal Consumption Market Share by Region (2021-2032)
- Figure 14. United States Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 15. China Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 16. Europe Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 17. Japan Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 18. South Korea Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 19. ASEAN Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 20. India Sodium Metal Consumption (2021-2032) & (Kiloton)
- Figure 21. Producer Shipments of Sodium Metal by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 22. Global Four-firm Concentration Ratios (CR4) for Sodium Metal Markets in 2025
- Figure 23. Global Four-firm Concentration Ratios (CR8) for Sodium Metal Markets in 2025
- Figure 24. United States VS China: Sodium Metal Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 25. United States VS China: Sodium Metal Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 26. United States VS China: Sodium Metal Consumption Market Share Comparison (2021 & 2025 & 2032)
- Figure 27. United States Based Manufacturers Sodium Metal Production Market Share 2025

Figure 28. China Based Manufacturers Sodium Metal Production Market Share 2025

Figure 29. Rest of World Based Manufacturers Sodium Metal Production Market Share 2025

Figure 30. World Sodium Metal Production Value by Form, (USD Million), 2021 & 2025 & 2032

Figure 31. World Sodium Metal Production Value Market Share by Form in 2025

Figure 32. Solid blocks/ingots/sticks (sealed)

Figure 33. Liquid (molten) in sealed container

Figure 34. Solid under mineral oil

Figure 35. World Sodium Metal Production Market Share by Form (2021-2032)

Figure 36. World Sodium Metal Production Value Market Share by Form (2021-2032)

Figure 37. World Sodium Metal Average Price by Form (2021-2032) & (US\$/Ton)

Figure 38. World Sodium Metal Production Value by Purity Grade, (USD Million), 2021 & 2025 & 2032

Figure 39. World Sodium Metal Production Value Market Share by Purity Grade in 2025

Figure 40. Technical grade (?99–99.8%)

Figure 41. High-purity (?99.9%)

Figure 42. Ultra-high purity (?99.99%)

Figure 43. World Sodium Metal Production Market Share by Purity Grade (2021-2032)

Figure 44. World Sodium Metal Production Value Market Share by Purity Grade (2021-2032)

Figure 45. World Sodium Metal Average Price by Purity Grade (2021-2032) & (US\$/Ton)

Figure 46. World Sodium Metal Production Value by Production Route, (USD Million), 2021 & 2025 & 2032

Figure 47. World Sodium Metal Production Value Market Share by Production Route in 2025

Figure 48. Downs Cell

Figure 49. Castner Process

Figure 50. World Sodium Metal Production Market Share by Production Route (2021-2032)

Figure 51. World Sodium Metal Production Value Market Share by Production Route (2021-2032)

Figure 52. World Sodium Metal Average Price by Production Route (2021-2032) & (US\$/Ton)

Figure 53. World Sodium Metal Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 54. World Sodium Metal Production Value Market Share by Application in 2025

Figure 55. Indigo & Vat Dyes

- Figure 56. Alkoxides & Reducing Reagents
- Figure 57. Metallurgy & Refining
- Figure 58. Heat Transfer & Nuclear Coolant
- Figure 59. Electronics
- Figure 60. Agrochemical & Pharma Intermediates
- Figure 61. Others
- Figure 62. World Sodium Metal Production Market Share by Application (2021-2032)
- Figure 63. World Sodium Metal Production Value Market Share by Application (2021-2032)
- Figure 64. World Sodium Metal Average Price by Application (2021-2032) & (US\$/Ton)
- Figure 65. Sodium Metal Industry Chain
- Figure 66. Sodium Metal Procurement Model
- Figure 67. Sodium Metal Sales Model
- Figure 68. Sodium Metal Sales Channels, Direct Sales, and Distribution
- Figure 69. Methodology
- Figure 70. Research Process and Data Source

I would like to order

Product name: Global Sodium Metal Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G414017B1D57EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G414017B1D57EN.html>