

Global Tungsten-188 Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G45F3F5B06E9EN.html>

Date: August 2026

Pages: 95

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

ID: G45F3F5B06E9EN

Abstracts

The global Tungsten-188 market size is expected to reach \$ million by 2032, rising at a market growth of %CAGR during the forecast period (2026-2032).

In 2025, global production of Tungsten-188 is approximately 76 grams, with an average global market price of around \$229,000 per gram. The total global production capacity for Tungsten-188 in 2025 is approximately 180 grams. The average gross profit margin in this industry stands at 76%. Tungsten-188 (W-188) is an artificially produced radioactive isotope of tungsten and a beta-emitting radionuclide with a half-life of approximately 69.4 days. W-188 is mainly supplied through tungsten-188/rhenium-188 generator systems (W-188/Re-188 generators). Its daughter isotope, Rhenium-188 (Re-188), is a medically valuable radionuclide that emits beta radiation and is widely used in nuclear medicine, particularly in targeted radionuclide therapy, radiopharmaceutical development, and cancer treatment research. Since W-188 primarily serves as the parent isotope for producing Re-188, its industrial value mainly lies in supporting stable Re-188 supply through generator systems rather than direct therapeutic applications.

The upstream segment of the W-188 industry mainly includes radioactive isotope production materials, nuclear reactor production facilities, and radiochemical separation technologies. W-188 is generally produced by irradiating enriched tungsten targets, such as tungsten-186 targets, in high-flux research reactors, followed by complex radiochemical separation, purification, and quality control processes. As an important component of the medical radionuclide supply chain, W-188 production relies heavily on research reactors, nuclear infrastructure, and specialized isotope manufacturing capabilities. Only a limited number of organizations worldwide possess large-scale production capabilities, with supply concentrated in countries with advanced nuclear

research facilities and radiopharmaceutical development systems. The midstream segment of the W-188 value chain includes W-188/Re-188 generator production, isotope separation and purification, and radiopharmaceutical preparation. Because W-188 has a relatively long half-life, it can be stored as a parent isotope and continuously produce Re-188 through generator systems, making W-188/Re-188 generators the core commercial application. Midstream companies and research institutions require capabilities in generator design, sterile manufacturing, radionuclide quality testing, and radiochemical processing to ensure high radiochemical purity and stable Re-188 supply. This segment has high technical barriers due to nuclear medicine standards, pharmaceutical quality requirements, and strict regulatory frameworks. The downstream applications of W-188 are mainly concentrated in nuclear medicine therapy, radiopharmaceutical development, and clinical research. Re-188 generated from W-188/Re-188 generators can be used in various therapeutic nuclear medicine applications, including targeted cancer therapy, pain relief for bone metastases, and radiosynovectomy. With relatively high beta radiation energy and suitable tissue penetration characteristics, Re-188 is considered an important therapeutic radionuclide for research and clinical applications. In the future, with the growth of precision medicine, radiopharmaceutical therapies, and nuclear medicine infrastructure, the strategic importance of W-188 as a key parent isotope for Re-188 supply is expected to increase.

The development of Tungsten-188 is primarily driven by the growing demand for nuclear medicine and radiopharmaceutical therapies. With the advancement of precision medicine, radionuclide-based targeted therapy has become an increasingly important approach in cancer treatment. As the parent isotope of Rhenium-188 (Re-188), W-188 provides a stable source of Re-188 through W-188/Re-188 generator systems, supporting radiopharmaceutical applications. Re-188 offers high beta radiation energy and suitable tissue penetration, making it valuable for applications such as cancer therapy, pain relief for bone metastases, and radiosynovectomy. Therefore, increasing global cancer treatment demand and wider adoption of nuclear medicine technologies will continue to support the development of W-188 supply systems.

The growth of the W-188 industry is supported by the expansion of nuclear medicine infrastructure and improvements in medical isotope supply chains worldwide. Since W-188 production requires high-flux research reactors, enriched tungsten target preparation, and advanced radiochemical separation technologies, only a limited number of organizations have large-scale production capabilities. In recent years, countries have strengthened nuclear medicine research platforms, medical isotope production facilities, and radiopharmaceutical development capabilities to improve

supply security for critical radionuclides. Meanwhile, advances in reactor technologies, target material preparation, and radiochemical processing are expected to enhance W-188 production efficiency and supply stability.

From an industry perspective, Tungsten-188 is gradually transitioning from a research-oriented and specialized medical isotope into a more standardized clinical supply system. Currently, the W-188 market remains relatively limited, mainly focusing on W-188/Re-188 generator systems, radiopharmaceutical development, and specialized medical applications. In the future, as Re-188-based therapeutic agents advance and nuclear medicine networks expand, W-188 generator systems are expected to gain broader clinical adoption. Standardized production processes, quality control systems, and global radionuclide supply networks will become critical factors supporting commercialization.

This report studies the global Tungsten-188 production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Tungsten-188 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 Tungsten-188 that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Tungsten-188 total production and demand, 2021-2032, (Gram)

Global Tungsten-188 total production value, 2021-2032, (USD Million)

Global Tungsten-188 production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Gram), (based on production site)

Global Tungsten-188 consumption by region & country, CAGR, 2021-2032 & (Gram)

U.S. VS China: Tungsten-188 domestic production, consumption, key domestic manufacturers and share

Global Tungsten-188 production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Gram)

Global Tungsten-188 production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Gram)

Global Tungsten-188 production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Gram)

This report profiles key players in the global Tungsten-188 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 NIDC(DOE IP), Rosatom, 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 Tungsten-188 market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Gram) and average price (US\$/g) by manufacturer, by Type, 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 Tungsten-188 Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Tungsten-188 Market, Segmentation by Type:

Purity:99.0%-99.5%

Purity:>99.5%

Global Tungsten-188 Market, Segmentation by Production Source:

Reactor-produced W-188

Accelerator-assisted Production

Global Tungsten-188 Market, Segmentation by Activity Grade:

Low Activity W-188

Medium-to-high-activity W-188

High Activity W-188

Global Tungsten-188 Market, Segmentation by Purity Grade:

Radiochemical Purity Grade

Clinical Research Grade

Clinical Grade

Global Tungsten-188 Market, Segmentation by Application:

Oncology

Interventional Radiology/Cardiology

Others

Companies Profiled:

NIDC(DOE IP)

Rosatom

Key Questions Answered:

1. How big is the global Tungsten-188 market?
2. What is the demand of the global Tungsten-188 market?
3. What is the year over year growth of the global Tungsten-188 market?
4. What is the production and production value of the global Tungsten-188 market?
5. Who are the key producers in the global Tungsten-188 market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Tungsten-188 Introduction
- 1.2 World Tungsten-188 Supply & Forecast
 - 1.2.1 World Tungsten-188 Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Tungsten-188 Production (2021-2032)
 - 1.2.3 World Tungsten-188 Pricing Trends (2021-2032)
- 1.3 World Tungsten-188 Production by Region (Based on Production Site)
 - 1.3.1 World Tungsten-188 Production Value by Region (2021-2032)
 - 1.3.2 World Tungsten-188 Production by Region (2021-2032)
 - 1.3.3 World Tungsten-188 Average Price by Region (2021-2032)
 - 1.3.4 North America Tungsten-188 Production (2021-2032)
 - 1.3.5 Europe Tungsten-188 Production (2021-2032)
 - 1.3.6 China Tungsten-188 Production (2021-2032)
 - 1.3.7 Japan Tungsten-188 Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Tungsten-188 Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Tungsten-188 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Tungsten-188 Demand (2021-2032)
- 2.2 World Tungsten-188 Consumption by Region
 - 2.2.1 World Tungsten-188 Consumption by Region (2021-2026)
 - 2.2.2 World Tungsten-188 Consumption Forecast by Region (2027-2032)
- 2.3 United States Tungsten-188 Consumption (2021-2032)
- 2.4 China Tungsten-188 Consumption (2021-2032)
- 2.5 Europe Tungsten-188 Consumption (2021-2032)
- 2.6 Japan Tungsten-188 Consumption (2021-2032)
- 2.7 South Korea Tungsten-188 Consumption (2021-2032)
- 2.8 ASEAN Tungsten-188 Consumption (2021-2032)
- 2.9 India Tungsten-188 Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Tungsten-188 Production Value by Manufacturer (2021-2026)

- 3.2 World Tungsten-188 Production by Manufacturer (2021-2026)
- 3.3 World Tungsten-188 Average Price by Manufacturer (2021-2026)
- 3.4 Tungsten-188 Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Tungsten-188 Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Tungsten-188 in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Tungsten-188 in 2025
- 3.6 Tungsten-188 Market: Overall Company Footprint Analysis
 - 3.6.1 Tungsten-188 Market: Region Footprint
 - 3.6.2 Tungsten-188 Market: Company Product Type Footprint
 - 3.6.3 Tungsten-188 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: Tungsten-188 Production Value Comparison
 - 4.1.1 United States VS China: Tungsten-188 Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Tungsten-188 Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Tungsten-188 Production Comparison
 - 4.2.1 United States VS China: Tungsten-188 Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Tungsten-188 Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Tungsten-188 Consumption Comparison
 - 4.3.1 United States VS China: Tungsten-188 Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Tungsten-188 Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Tungsten-188 Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Tungsten-188 Manufacturers, Headquarters and Production Site (States, Country)
 - 4.4.2 United States Based Manufacturers Tungsten-188 Production Value (2021-2026)

- 4.4.3 United States Based Manufacturers Tungsten-188 Production (2021-2026)
- 4.5 China Based Tungsten-188 Manufacturers and Market Share
 - 4.5.1 China Based Tungsten-188 Manufacturers, Headquarters and Production Site (Province, Country)
 - 4.5.2 China Based Manufacturers Tungsten-188 Production Value (2021-2026)
 - 4.5.3 China Based Manufacturers Tungsten-188 Production (2021-2026)
- 4.6 Rest of World Based Tungsten-188 Manufacturers and Market Share, 2021-2026
 - 4.6.1 Rest of World Based Tungsten-188 Manufacturers, Headquarters and Production Site (State, Country)
 - 4.6.2 Rest of World Based Manufacturers Tungsten-188 Production Value (2021-2026)
 - 4.6.3 Rest of World Based Manufacturers Tungsten-188 Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

- 5.1 World Tungsten-188 Market Size Overview by Type: 2021 VS 2025 VS 2032
- 5.2 Segment Introduction by Type
 - 5.2.1 Purity:99.0%-99.5%
 - 5.2.2 Purity:>99.5%
- 5.3 Market Segment by Type
 - 5.3.1 World Tungsten-188 Production by Type (2021-2032)
 - 5.3.2 World Tungsten-188 Production Value by Type (2021-2032)
 - 5.3.3 World Tungsten-188 Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY PRODUCTION SOURCE

- 6.1 World Tungsten-188 Market Size Overview by Production Source: 2021 VS 2025 VS 2032
- 6.2 Segment Introduction by Production Source
 - 6.2.1 Reactor-produced W-188
 - 6.2.2 Accelerator-assisted Production
- 6.3 Market Segment by Production Source
 - 6.3.1 World Tungsten-188 Production by Production Source (2021-2032)
 - 6.3.2 World Tungsten-188 Production Value by Production Source (2021-2032)
 - 6.3.3 World Tungsten-188 Average Price by Production Source (2021-2032)

7 MARKET ANALYSIS BY ACTIVITY GRADE

- 7.1 World Tungsten-188 Market Size Overview by Activity Grade: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Activity Grade

7.2.1 Low Activity W-188

7.2.2 Medium-to-high-activity W-188

7.2.3 High Activity W-188

7.3 Market Segment by Activity Grade

7.3.1 World Tungsten-188 Production by Activity Grade (2021-2032)

7.3.2 World Tungsten-188 Production Value by Activity Grade (2021-2032)

7.3.3 World Tungsten-188 Average Price by Activity Grade (2021-2032)

8 MARKET ANALYSIS BY PURITY GRADE

8.1 World Tungsten-188 Market Size Overview by Purity Grade: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Purity Grade

8.2.1 Radiochemical Purity Grade

8.2.2 Clinical Research Grade

8.2.3 Clinical Grade

8.3 Market Segment by Purity Grade

8.3.1 World Tungsten-188 Production by Purity Grade (2021-2032)

8.3.2 World Tungsten-188 Production Value by Purity Grade (2021-2032)

8.3.3 World Tungsten-188 Average Price by Purity Grade (2021-2032)

9 MARKET ANALYSIS BY APPLICATION

9.1 World Tungsten-188 Market Size Overview by Application: 2021 VS 2025 VS 2032

9.2 Segment Introduction by Application

9.2.1 Oncology

9.2.2 Interventional Radiology/Cardiology

9.2.3 Others

9.3 Market Segment by Application

9.3.1 World Tungsten-188 Production by Application (2021-2032)

9.3.2 World Tungsten-188 Production Value by Application (2021-2032)

9.3.3 World Tungsten-188 Average Price by Application (2021-2032)

10 COMPANY PROFILES

10.1 NIDC(DOE IP)

10.1.1 NIDC(DOE IP) Details

10.1.2 NIDC(DOE IP) Major Business

10.1.3 NIDC(DOE IP) Tungsten-188 Product and Services

10.1.4 NIDC(DOE IP) Tungsten-188 Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.1.5 NIDC(DOE IP) Recent Developments/Updates

10.1.6 NIDC(DOE IP) Competitive Strengths & Weaknesses

10.2 Rosatom

10.2.1 Rosatom Details

10.2.2 Rosatom Major Business

10.2.3 Rosatom Tungsten-188 Product and Services

10.2.4 Rosatom Tungsten-188 Production, Price, Value, Gross Margin and Market Share (2021-2026)

10.2.5 Rosatom Recent Developments/Updates

10.2.6 Rosatom Competitive Strengths & Weaknesses

11 INDUSTRY CHAIN ANALYSIS

11.1 Tungsten-188 Industry Chain

11.2 Tungsten-188 Upstream Analysis

11.2.1 Tungsten-188 Core Raw Materials

11.2.2 Main Manufacturers of Tungsten-188 Core Raw Materials

11.3 Midstream Analysis

11.4 Downstream Analysis

11.5 Tungsten-188 Production Mode

11.6 Tungsten-188 Procurement Model

11.7 Tungsten-188 Industry Sales Model and Sales Channels

11.7.1 Tungsten-188 Sales Model

11.7.2 Tungsten-188 Typical Distributors

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

13.1 Methodology

13.2 Research Process and Data Source

13.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Tungsten-188 Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Tungsten-188 Production Value by Region (2021-2026) & (USD Million)

Table 3. World Tungsten-188 Production Value by Region (2027-2032) & (USD Million)

Table 4. World Tungsten-188 Production Value Market Share by Region (2021-2026)

Table 5. World Tungsten-188 Production Value Market Share by Region (2027-2032)

Table 6. World Tungsten-188 Production by Region (2021-2026) & (Gram)

Table 7. World Tungsten-188 Production by Region (2027-2032) & (Gram)

Table 8. World Tungsten-188 Production Market Share by Region (2021-2026)

Table 9. World Tungsten-188 Production Market Share by Region (2027-2032)

Table 10. World Tungsten-188 Average Price by Region (2021-2026) & (US\$/g)

Table 11. World Tungsten-188 Average Price by Region (2027-2032) & (US\$/g)

Table 12. Tungsten-188 Major Market Trends

Table 13. World Tungsten-188 Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Gram)

Table 14. World Tungsten-188 Consumption by Region (2021-2026) & (Gram)

Table 15. World Tungsten-188 Consumption Forecast by Region (2027-2032) & (Gram)

Table 16. World Tungsten-188 Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Tungsten-188 Producers in 2025

Table 18. World Tungsten-188 Production by Manufacturer (2021-2026) & (Gram)

Table 19. Production Market Share of Key Tungsten-188 Producers in 2025

Table 20. World Tungsten-188 Average Price by Manufacturer (2021-2026) & (US\$/g)

Table 21. Global Tungsten-188 Company Evaluation Quadrant

Table 22. World Tungsten-188 Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Tungsten-188 Production Site of Key Manufacturer

Table 24. Tungsten-188 Market: Company Product Type Footprint

Table 25. Tungsten-188 Market: Company Product Application Footprint

Table 26. Tungsten-188 Competitive Factors

Table 27. Tungsten-188 New Entrant and Capacity Expansion Plans

Table 28. Tungsten-188 Mergers & Acquisitions Activity

Table 29. United States VS China Tungsten-188 Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Tungsten-188 Production Comparison, (2021 & 2025

& 2032) & (Gram)

Table 31. United States VS China Tungsten-188 Consumption Comparison, (2021 & 2025 & 2032) & (Gram)

Table 32. United States Based Tungsten-188 Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Tungsten-188 Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Tungsten-188 Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Tungsten-188 Production (2021-2026) & (Gram)

Table 36. United States Based Manufacturers Tungsten-188 Production Market Share (2021-2026)

Table 37. China Based Tungsten-188 Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Tungsten-188 Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Tungsten-188 Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Tungsten-188 Production, (2021-2026) & (Gram)

Table 41. China Based Manufacturers Tungsten-188 Production Market Share (2021-2026)

Table 42. Rest of World Based Tungsten-188 Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Tungsten-188 Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Tungsten-188 Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Tungsten-188 Production, (2021-2026) & (Gram)

Table 46. Rest of World Based Manufacturers Tungsten-188 Production Market Share (2021-2026)

Table 47. World Tungsten-188 Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Tungsten-188 Production by Type (2021-2026) & (Gram)

Table 49. World Tungsten-188 Production by Type (2027-2032) & (Gram)

Table 50. World Tungsten-188 Production Value by Type (2021-2026) & (USD Million)

Table 51. World Tungsten-188 Production Value by Type (2027-2032) & (USD Million)

Table 52. World Tungsten-188 Average Price by Type (2021-2026) & (US\$/g)

Table 53. World Tungsten-188 Average Price by Type (2027-2032) & (US\$/g)
Table 54. World Tungsten-188 Production Value by Production Source, (USD Million), 2021 & 2025 & 2032
Table 55. World Tungsten-188 Production by Production Source (2021-2026) & (Gram)
Table 56. World Tungsten-188 Production by Production Source (2027-2032) & (Gram)
Table 57. World Tungsten-188 Production Value by Production Source (2021-2026) & (USD Million)
Table 58. World Tungsten-188 Production Value by Production Source (2027-2032) & (USD Million)
Table 59. World Tungsten-188 Average Price by Production Source (2021-2026) & (US\$/g)
Table 60. World Tungsten-188 Average Price by Production Source (2027-2032) & (US\$/g)
Table 61. World Tungsten-188 Production Value by Activity Grade, (USD Million), 2021 & 2025 & 2032
Table 62. World Tungsten-188 Production by Activity Grade (2021-2026) & (Gram)
Table 63. World Tungsten-188 Production by Activity Grade (2027-2032) & (Gram)
Table 64. World Tungsten-188 Production Value by Activity Grade (2021-2026) & (USD Million)
Table 65. World Tungsten-188 Production Value by Activity Grade (2027-2032) & (USD Million)
Table 66. World Tungsten-188 Average Price by Activity Grade (2021-2026) & (US\$/g)
Table 67. World Tungsten-188 Average Price by Activity Grade (2027-2032) & (US\$/g)
Table 68. World Tungsten-188 Production Value by Purity Grade, (USD Million), 2021 & 2025 & 2032
Table 69. World Tungsten-188 Production by Purity Grade (2021-2026) & (Gram)
Table 70. World Tungsten-188 Production by Purity Grade (2027-2032) & (Gram)
Table 71. World Tungsten-188 Production Value by Purity Grade (2021-2026) & (USD Million)
Table 72. World Tungsten-188 Production Value by Purity Grade (2027-2032) & (USD Million)
Table 73. World Tungsten-188 Average Price by Purity Grade (2021-2026) & (US\$/g)
Table 74. World Tungsten-188 Average Price by Purity Grade (2027-2032) & (US\$/g)
Table 75. World Tungsten-188 Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 76. World Tungsten-188 Production by Application (2021-2026) & (Gram)
Table 77. World Tungsten-188 Production by Application (2027-2032) & (Gram)
Table 78. World Tungsten-188 Production Value by Application (2021-2026) & (USD Million)

Table 79. World Tungsten-188 Production Value by Application (2027-2032) & (USD Million)

Table 80. World Tungsten-188 Average Price by Application (2021-2026) & (US\$/g)

Table 81. World Tungsten-188 Average Price by Application (2027-2032) & (US\$/g)

Table 82. NIDC(DOE IP) Basic Information, Manufacturing Base and Competitors

Table 83. NIDC(DOE IP) Major Business

Table 84. NIDC(DOE IP) Tungsten-188 Product and Services

Table 85. NIDC(DOE IP) Tungsten-188 Production (Gram), Price (US\$/g), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 86. NIDC(DOE IP) Recent Developments/Updates

Table 87. NIDC(DOE IP) Competitive Strengths & Weaknesses

Table 88. Rosatom Basic Information, Manufacturing Base and Competitors

Table 89. Rosatom Major Business

Table 90. Rosatom Tungsten-188 Product and Services

Table 91. Rosatom Tungsten-188 Production (Gram), Price (US\$/g), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 92. Rosatom Recent Developments/Updates

Table 93. Rosatom Competitive Strengths & Weaknesses

Table 94. Global Key Players of Tungsten-188 Upstream (Raw Materials)

Table 95. Global Tungsten-188 Typical Customers

Table 96. Tungsten-188 Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Tungsten-188 Picture

Figure 2. World Tungsten-188 Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Tungsten-188 Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Tungsten-188 Production (2021-2032) & (Gram)

Figure 5. World Tungsten-188 Average Price (2021-2032) & (US\$/g)

Figure 6. World Tungsten-188 Production Value Market Share by Region (2021-2032)

Figure 7. World Tungsten-188 Production Market Share by Region (2021-2032)

Figure 8. North America Tungsten-188 Production (2021-2032) & (Gram)

Figure 9. Europe Tungsten-188 Production (2021-2032) & (Gram)

Figure 10. China Tungsten-188 Production (2021-2032) & (Gram)

Figure 11. Japan Tungsten-188 Production (2021-2032) & (Gram)

Figure 12. Tungsten-188 Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 15. World Tungsten-188 Consumption Market Share by Region (2021-2032)

Figure 16. United States Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 17. China Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 18. Europe Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 19. Japan Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 20. South Korea Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 21. ASEAN Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 22. India Tungsten-188 Consumption (2021-2032) & (Gram)

Figure 23. Producer Shipments of Tungsten-188 by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Tungsten-188 Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Tungsten-188 Markets in 2025

Figure 26. United States VS China: Tungsten-188 Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Tungsten-188 Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Tungsten-188 Consumption Market Share Comparison (2021 & 2025 & 2032)

- Figure 29. United States Based Manufacturers Tungsten-188 Production Market Share 2025
- Figure 30. China Based Manufacturers Tungsten-188 Production Market Share 2025
- Figure 31. Rest of World Based Manufacturers Tungsten-188 Production Market Share 2025
- Figure 32. World Tungsten-188 Production Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 33. World Tungsten-188 Production Value Market Share by Type in 2025
- Figure 34. Purity:99.0%-99.5%
- Figure 35. Purity:>99.5%
- Figure 36. World Tungsten-188 Production Market Share by Type (2021-2032)
- Figure 37. World Tungsten-188 Production Value Market Share by Type (2021-2032)
- Figure 38. World Tungsten-188 Average Price by Type (2021-2032) & (US\$/g)
- Figure 39. World Tungsten-188 Production Value by Production Source, (USD Million), 2021 & 2025 & 2032
- Figure 40. World Tungsten-188 Production Value Market Share by Production Source in 2025
- Figure 41. Reactor-produced W-188
- Figure 42. Accelerator-assisted Production
- Figure 43. World Tungsten-188 Production Market Share by Production Source (2021-2032)
- Figure 44. World Tungsten-188 Production Value Market Share by Production Source (2021-2032)
- Figure 45. World Tungsten-188 Average Price by Production Source (2021-2032) & (US\$/g)
- Figure 46. World Tungsten-188 Production Value by Activity Grade, (USD Million), 2021 & 2025 & 2032
- Figure 47. World Tungsten-188 Production Value Market Share by Activity Grade in 2025
- Figure 48. Low Activity W-188
- Figure 49. Medium-to-high-activity W-188
- Figure 50. High Activity W-188
- Figure 51. World Tungsten-188 Production Market Share by Activity Grade (2021-2032)
- Figure 52. World Tungsten-188 Production Value Market Share by Activity Grade (2021-2032)
- Figure 53. World Tungsten-188 Average Price by Activity Grade (2021-2032) & (US\$/g)
- Figure 54. World Tungsten-188 Production Value by Purity Grade, (USD Million), 2021 & 2025 & 2032
- Figure 55. World Tungsten-188 Production Value Market Share by Purity Grade in 2025

Figure 56. Radiochemical Purity Grade

Figure 57. Clinical Research Grade

Figure 58. Clinical Grade

Figure 59. World Tungsten-188 Production Market Share by Purity Grade (2021-2032)

Figure 60. World Tungsten-188 Production Value Market Share by Purity Grade (2021-2032)

Figure 61. World Tungsten-188 Average Price by Purity Grade (2021-2032) & (US\$/g)

Figure 62. World Tungsten-188 Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World Tungsten-188 Production Value Market Share by Application in 2025

Figure 64. Oncology

Figure 65. Interventional Radiology/Cardiology

Figure 66. Others

Figure 67. World Tungsten-188 Production Market Share by Application (2021-2032)

Figure 68. World Tungsten-188 Production Value Market Share by Application (2021-2032)

Figure 69. World Tungsten-188 Average Price by Application (2021-2032) & (US\$/g)

Figure 70. Tungsten-188 Industry Chain

Figure 71. Tungsten-188 Procurement Model

Figure 72. Tungsten-188 Sales Model

Figure 73. Tungsten-188 Sales Channels, Direct Sales, and Distribution

Figure 74. Methodology

Figure 75. Research Process and Data Source

I would like to order

Product name: Global Tungsten-188 Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G45F3F5B06E9EN.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/G45F3F5B06E9EN.html>