+357 96 030922
info@marketpublishers.com

Global Yttrium Tungsten Electrode Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G5937B592FBAEN.html
Date: September 2026
Pages: 132
Price: US$ 4,480.00 (Single User License)
ID: G5937B592FBAEN

Abstracts

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

Yttrium tungsten electrodes are non-radioactive tungsten-based electrodes produced by adding a specific proportion of yttrium oxide as an electron emission enhancer and employing processes such as powder metallurgy, compression molding, high-temperature sintering, wire drawing, and surface finishing. Primarily used in tungsten inert gas (TIG) welding, these electrodes serve as non-consumable components; they facilitate high-quality metal welding by stabilizing the arc, enhancing electron emission, and improving performance at high temperatures. In 2025, global sales volume reached 123 tons with a production capacity of approximately 160 tons; the average selling price was $39.7 per kilogram, and the average gross profit margin ranged from 25% to 35%.

Compared to pure tungsten electrodes, the addition of yttrium oxide lowers the electron work function and improves arc ignition and high-temperature stability. These electrodes also offer superior current-carrying capacity, excellent resistance to burn-off, a longer service life, and a reduced tendency for contamination. Unlike traditional thoriated tungsten electrodes (containing ThO?), yttrium tungsten electrodes are free of radioactive elements, aligning with the trend toward environmentally friendly welding materials. Furthermore, compared to ceriated and lanthanated tungsten electrodes, yttrium tungsten electrodes demonstrate superior arc stability and high-temperature performance under high-current DC TIG welding conditions.

Technological advancements in yttrium tungsten electrodes primarily focus on enhancing electron emission capabilities, optimizing yttrium oxide distribution, extending electrode service life, and improving stability under high-current conditions. Current

+357 96 030922
info@marketpublishers.com

mainstream products typically feature a yttrium oxide (Y?O?) content of approximately 1.5%–2.0% and are manufactured through processes such as powder mixing, pressing, sintering, swaging and drawing, and precision grinding. Future technological trends include the use of high-purity tungsten powder, techniques for the uniform dispersion of nanoscale oxides, composite rare-earth doping, and the development of specialized electrodes optimized for automated welding equipment. Compared to traditional thoriated tungsten electrodes, yttriated tungsten electrodes align better with environmental protection trends; relative to lanthanated and ceriated tungsten electrodes, their advantages lie mainly in welding applications characterized by high currents, high temperatures, and the need for high reliability.

Report Scope

This report studies the global Yttrium Tungsten Electrode production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Yttrium Tungsten Electrode total production and demand, 2021-2032, (Tons)

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

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

Global Yttrium Tungsten Electrode consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Yttrium Tungsten Electrode domestic production, consumption, key domestic manufacturers and share

+357 96 030922
info@marketpublishers.com

Global Yttrium Tungsten Electrode production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Yttrium Tungsten Electrode production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Yttrium Tungsten Electrode production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Yttrium Tungsten Electrode 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 Diamond Ground Products, Wolfram Industrie GmbH, Plansee Group, BOC Limited, Weldstone GmbH, Huntingdon Fusion Techniques, Beiwu New Materials, R-Tech Welding, Zhongtung Intelligent Manufacturing, CK Worldwide, 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 Yttrium Tungsten Electrode market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Tons) and average price (US$/kg) 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 Yttrium Tungsten Electrode Market, By Region:

United States

China

Europe

+357 96 030922
info@marketpublishers.com

Japan

South Korea

ASEAN

India

Rest of World

Global Yttrium Tungsten Electrode Market, Segmentation by Type:

WZ3?0.3% ZrO??

WZ8?0.8% ZrO??

Global Yttrium Tungsten Electrode Market, Segmentation by Surface Finishing Method:

Honed Finish

Polished Finish

Global Yttrium Tungsten Electrode Market, Segmentation by Diameter:

0.5–1.0 mm

1.0–1.6 mm

2.0–3.2 mm

4.0–6.4 mm

+357 96 030922
info@marketpublishers.com

Global Yttrium Tungsten Electrode Market, Segmentation by Application:

Defense Industry

Aerospace

Others

Companies Profiled:

Diamond Ground Products

Wolfram Industrie GmbH

Plansee Group

BOC Limited

Weldstone GmbH

Huntingdon Fusion Techniques

Beiwu New Materials

R-Tech Welding

Zhongtung Intelligent Manufacturing

CK Worldwide

Shandong Maike Tungsten & Molybdenum

Beijing Suotong Tungsten & Molybdenum

Antai Tianlong Tungsten & Molybdenum Technology

+357 96 030922
info@marketpublishers.com

ABICOR BINZEL

Key Questions Answered:

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

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

+357 96 030922
info@marketpublishers.com

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

+357 96 030922
info@marketpublishers.com

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

5 MARKET ANALYSIS BY TYPE

5.1 World Yttrium Tungsten Electrode Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 WZ3?0.3% ZrO??
5.2.2 WZ8?0.8% ZrO??
5.3 Market Segment by Type
5.3.1 World Yttrium Tungsten Electrode Production by Type (2021-2032)
5.3.2 World Yttrium Tungsten Electrode Production Value by Type (2021-2032)
5.3.3 World Yttrium Tungsten Electrode Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SURFACE FINISHING METHOD

6.1 World Yttrium Tungsten Electrode Market Size Overview by Surface Finishing Method: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Surface Finishing Method
6.2.1 Honed Finish
6.2.2 Polished Finish
6.3 Market Segment by Surface Finishing Method

+357 96 030922
info@marketpublishers.com

6.3.1 World Yttrium Tungsten Electrode Production by Surface Finishing Method (2021-2032)
6.3.2 World Yttrium Tungsten Electrode Production Value by Surface Finishing Method (2021-2032)
6.3.3 World Yttrium Tungsten Electrode Average Price by Surface Finishing Method (2021-2032)

7 MARKET ANALYSIS BY DIAMETER

7.1 World Yttrium Tungsten Electrode Market Size Overview by Diameter: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Diameter
7.2.1 0.5–1.0 mm
7.2.2 1.0–1.6 mm
7.2.3 2.0–3.2 mm
7.2.4 4.0–6.4 mm
7.3 Market Segment by Diameter
7.3.1 World Yttrium Tungsten Electrode Production by Diameter (2021-2032)
7.3.2 World Yttrium Tungsten Electrode Production Value by Diameter (2021-2032)
7.3.3 World Yttrium Tungsten Electrode Average Price by Diameter (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Yttrium Tungsten Electrode Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Defense Industry
8.2.2 Aerospace
8.2.3 Others
8.3 Market Segment by Application
8.3.1 World Yttrium Tungsten Electrode Production by Application (2021-2032)
8.3.2 World Yttrium Tungsten Electrode Production Value by Application (2021-2032)
8.3.3 World Yttrium Tungsten Electrode Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Diamond Ground Products
9.1.1 Diamond Ground Products Details
9.1.2 Diamond Ground Products Major Business

+357 96 030922
info@marketpublishers.com

9.1.3 Diamond Ground Products Yttrium Tungsten Electrode Product and Services
9.1.4 Diamond Ground Products Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 Diamond Ground Products Recent Developments/Updates
9.1.6 Diamond Ground Products Competitive Strengths & Weaknesses
9.2 Wolfram Industrie GmbH
9.2.1 Wolfram Industrie GmbH Details
9.2.2 Wolfram Industrie GmbH Major Business
9.2.3 Wolfram Industrie GmbH Yttrium Tungsten Electrode Product and Services
9.2.4 Wolfram Industrie GmbH Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 Wolfram Industrie GmbH Recent Developments/Updates
9.2.6 Wolfram Industrie GmbH Competitive Strengths & Weaknesses
9.3 Plansee Group
9.3.1 Plansee Group Details
9.3.2 Plansee Group Major Business
9.3.3 Plansee Group Yttrium Tungsten Electrode Product and Services
9.3.4 Plansee Group Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Plansee Group Recent Developments/Updates
9.3.6 Plansee Group Competitive Strengths & Weaknesses
9.4 BOC Limited
9.4.1 BOC Limited Details
9.4.2 BOC Limited Major Business
9.4.3 BOC Limited Yttrium Tungsten Electrode Product and Services
9.4.4 BOC Limited Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 BOC Limited Recent Developments/Updates
9.4.6 BOC Limited Competitive Strengths & Weaknesses
9.5 Weldstone GmbH
9.5.1 Weldstone GmbH Details
9.5.2 Weldstone GmbH Major Business
9.5.3 Weldstone GmbH Yttrium Tungsten Electrode Product and Services
9.5.4 Weldstone GmbH Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 Weldstone GmbH Recent Developments/Updates
9.5.6 Weldstone GmbH Competitive Strengths & Weaknesses
9.6 Huntingdon Fusion Techniques
9.6.1 Huntingdon Fusion Techniques Details

+357 96 030922
info@marketpublishers.com

9.6.2 Huntingdon Fusion Techniques Major Business
9.6.3 Huntingdon Fusion Techniques Yttrium Tungsten Electrode Product and Services
9.6.4 Huntingdon Fusion Techniques Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Huntingdon Fusion Techniques Recent Developments/Updates
9.6.6 Huntingdon Fusion Techniques Competitive Strengths & Weaknesses
9.7 Beiwu New Materials
9.7.1 Beiwu New Materials Details
9.7.2 Beiwu New Materials Major Business
9.7.3 Beiwu New Materials Yttrium Tungsten Electrode Product and Services
9.7.4 Beiwu New Materials Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Beiwu New Materials Recent Developments/Updates
9.7.6 Beiwu New Materials Competitive Strengths & Weaknesses
9.8 R-Tech Welding
9.8.1 R-Tech Welding Details
9.8.2 R-Tech Welding Major Business
9.8.3 R-Tech Welding Yttrium Tungsten Electrode Product and Services
9.8.4 R-Tech Welding Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 R-Tech Welding Recent Developments/Updates
9.8.6 R-Tech Welding Competitive Strengths & Weaknesses
9.9 Zhongtung Intelligent Manufacturing
9.9.1 Zhongtung Intelligent Manufacturing Details
9.9.2 Zhongtung Intelligent Manufacturing Major Business
9.9.3 Zhongtung Intelligent Manufacturing Yttrium Tungsten Electrode Product and Services
9.9.4 Zhongtung Intelligent Manufacturing Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 Zhongtung Intelligent Manufacturing Recent Developments/Updates
9.9.6 Zhongtung Intelligent Manufacturing Competitive Strengths & Weaknesses
9.10 CK Worldwide
9.10.1 CK Worldwide Details
9.10.2 CK Worldwide Major Business
9.10.3 CK Worldwide Yttrium Tungsten Electrode Product and Services
9.10.4 CK Worldwide Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 CK Worldwide Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

9.10.6 CK Worldwide Competitive Strengths & Weaknesses
9.11 Shandong Maike Tungsten & Molybdenum
9.11.1 Shandong Maike Tungsten & Molybdenum Details
9.11.2 Shandong Maike Tungsten & Molybdenum Major Business
9.11.3 Shandong Maike Tungsten & Molybdenum Yttrium Tungsten Electrode Product and Services
9.11.4 Shandong Maike Tungsten & Molybdenum Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 Shandong Maike Tungsten & Molybdenum Recent Developments/Updates
9.11.6 Shandong Maike Tungsten & Molybdenum Competitive Strengths & Weaknesses
9.12 Beijing Suotong Tungsten & Molybdenum
9.12.1 Beijing Suotong Tungsten & Molybdenum Details
9.12.2 Beijing Suotong Tungsten & Molybdenum Major Business
9.12.3 Beijing Suotong Tungsten & Molybdenum Yttrium Tungsten Electrode Product and Services
9.12.4 Beijing Suotong Tungsten & Molybdenum Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.12.5 Beijing Suotong Tungsten & Molybdenum Recent Developments/Updates
9.12.6 Beijing Suotong Tungsten & Molybdenum Competitive Strengths & Weaknesses
9.13 Antai Tianlong Tungsten & Molybdenum Technology
9.13.1 Antai Tianlong Tungsten & Molybdenum Technology Details
9.13.2 Antai Tianlong Tungsten & Molybdenum Technology Major Business
9.13.3 Antai Tianlong Tungsten & Molybdenum Technology Yttrium Tungsten Electrode Product and Services
9.13.4 Antai Tianlong Tungsten & Molybdenum Technology Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.13.5 Antai Tianlong Tungsten & Molybdenum Technology Recent Developments/Updates
9.13.6 Antai Tianlong Tungsten & Molybdenum Technology Competitive Strengths & Weaknesses
9.14 ABICOR BINZEL
9.14.1 ABICOR BINZEL Details
9.14.2 ABICOR BINZEL Major Business
9.14.3 ABICOR BINZEL Yttrium Tungsten Electrode Product and Services
9.14.4 ABICOR BINZEL Yttrium Tungsten Electrode Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.14.5 ABICOR BINZEL Recent Developments/Updates

+357 96 030922
info@marketpublishers.com

9.14.6 ABICOR BINZEL Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

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

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World Yttrium Tungsten Electrode Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World Yttrium Tungsten Electrode Production Value by Region (2021-2026) & (USD Million)
Table 3. World Yttrium Tungsten Electrode Production Value by Region (2027-2032) & (USD Million)
Table 4. World Yttrium Tungsten Electrode Production Value Market Share by Region (2021-2026)
Table 5. World Yttrium Tungsten Electrode Production Value Market Share by Region (2027-2032)
Table 6. World Yttrium Tungsten Electrode Production by Region (2021-2026) & (Tons)
Table 7. World Yttrium Tungsten Electrode Production by Region (2027-2032) & (Tons)
Table 8. World Yttrium Tungsten Electrode Production Market Share by Region (2021-2026)
Table 9. World Yttrium Tungsten Electrode Production Market Share by Region (2027-2032)
Table 10. World Yttrium Tungsten Electrode Average Price by Region (2021-2026) & (US$/kg)
Table 11. World Yttrium Tungsten Electrode Average Price by Region (2027-2032) & (US$/kg)
Table 12. Yttrium Tungsten Electrode Major Market Trends
Table 13. World Yttrium Tungsten Electrode Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
Table 14. World Yttrium Tungsten Electrode Consumption by Region (2021-2026) & (Tons)
Table 15. World Yttrium Tungsten Electrode Consumption Forecast by Region (2027-2032) & (Tons)
Table 16. World Yttrium Tungsten Electrode Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key Yttrium Tungsten Electrode Producers in 2025
Table 18. World Yttrium Tungsten Electrode Production by Manufacturer (2021-2026) & (Tons)
Table 19. Production Market Share of Key Yttrium Tungsten Electrode Producers in 2025

+357 96 030922
info@marketpublishers.com

Table 20. World Yttrium Tungsten Electrode Average Price by Manufacturer (2021-2026) & (US$/kg)
Table 21. Global Yttrium Tungsten Electrode Company Evaluation Quadrant
Table 22. World Yttrium Tungsten Electrode Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Yttrium Tungsten Electrode Production Site of Key Manufacturer
Table 24. Yttrium Tungsten Electrode Market: Company Product Type Footprint
Table 25. Yttrium Tungsten Electrode Market: Company Product Application Footprint
Table 26. Yttrium Tungsten Electrode Competitive Factors
Table 27. Yttrium Tungsten Electrode New Entrant and Capacity Expansion Plans
Table 28. Yttrium Tungsten Electrode Mergers & Acquisitions Activity
Table 29. United States VS China Yttrium Tungsten Electrode Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Yttrium Tungsten Electrode Production Comparison, (2021 & 2025 & 2032) & (Tons)
Table 31. United States VS China Yttrium Tungsten Electrode Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
Table 32. United States Based Yttrium Tungsten Electrode Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Yttrium Tungsten Electrode Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Yttrium Tungsten Electrode Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Yttrium Tungsten Electrode Production (2021-2026) & (Tons)
Table 36. United States Based Manufacturers Yttrium Tungsten Electrode Production Market Share (2021-2026)
Table 37. China Based Yttrium Tungsten Electrode Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Yttrium Tungsten Electrode Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Yttrium Tungsten Electrode Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Yttrium Tungsten Electrode Production, (2021-2026) & (Tons)
Table 41. China Based Manufacturers Yttrium Tungsten Electrode Production Market Share (2021-2026)
Table 42. Rest of World Based Yttrium Tungsten Electrode Manufacturers,

+357 96 030922
info@marketpublishers.com

Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Yttrium Tungsten Electrode Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Yttrium Tungsten Electrode Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Yttrium Tungsten Electrode Production, (2021-2026) & (Tons)
Table 46. Rest of World Based Manufacturers Yttrium Tungsten Electrode Production Market Share (2021-2026)
Table 47. World Yttrium Tungsten Electrode Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World Yttrium Tungsten Electrode Production by Type (2021-2026) & (Tons)
Table 49. World Yttrium Tungsten Electrode Production by Type (2027-2032) & (Tons)
Table 50. World Yttrium Tungsten Electrode Production Value by Type (2021-2026) & (USD Million)
Table 51. World Yttrium Tungsten Electrode Production Value by Type (2027-2032) & (USD Million)
Table 52. World Yttrium Tungsten Electrode Average Price by Type (2021-2026) & (US$/kg)
Table 53. World Yttrium Tungsten Electrode Average Price by Type (2027-2032) & (US$/kg)
Table 54. World Yttrium Tungsten Electrode Production Value by Surface Finishing Method, (USD Million), 2021 & 2025 & 2032
Table 55. World Yttrium Tungsten Electrode Production by Surface Finishing Method (2021-2026) & (Tons)
Table 56. World Yttrium Tungsten Electrode Production by Surface Finishing Method (2027-2032) & (Tons)
Table 57. World Yttrium Tungsten Electrode Production Value by Surface Finishing Method (2021-2026) & (USD Million)
Table 58. World Yttrium Tungsten Electrode Production Value by Surface Finishing Method (2027-2032) & (USD Million)
Table 59. World Yttrium Tungsten Electrode Average Price by Surface Finishing Method (2021-2026) & (US$/kg)
Table 60. World Yttrium Tungsten Electrode Average Price by Surface Finishing Method (2027-2032) & (US$/kg)
Table 61. World Yttrium Tungsten Electrode Production Value by Diameter, (USD Million), 2021 & 2025 & 2032
Table 62. World Yttrium Tungsten Electrode Production by Diameter (2021-2026) & (Tons)

+357 96 030922
info@marketpublishers.com

Table 63. World Yttrium Tungsten Electrode Production by Diameter (2027-2032) & (Tons)
Table 64. World Yttrium Tungsten Electrode Production Value by Diameter (2021-2026) & (USD Million)
Table 65. World Yttrium Tungsten Electrode Production Value by Diameter (2027-2032) & (USD Million)
Table 66. World Yttrium Tungsten Electrode Average Price by Diameter (2021-2026) & (US$/kg)
Table 67. World Yttrium Tungsten Electrode Average Price by Diameter (2027-2032) & (US$/kg)
Table 68. World Yttrium Tungsten Electrode Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World Yttrium Tungsten Electrode Production by Application (2021-2026) & (Tons)
Table 70. World Yttrium Tungsten Electrode Production by Application (2027-2032) & (Tons)
Table 71. World Yttrium Tungsten Electrode Production Value by Application (2021-2026) & (USD Million)
Table 72. World Yttrium Tungsten Electrode Production Value by Application (2027-2032) & (USD Million)
Table 73. World Yttrium Tungsten Electrode Average Price by Application (2021-2026) & (US$/kg)
Table 74. World Yttrium Tungsten Electrode Average Price by Application (2027-2032) & (US$/kg)
Table 75. Diamond Ground Products Basic Information, Manufacturing Base and Competitors
Table 76. Diamond Ground Products Major Business
Table 77. Diamond Ground Products Yttrium Tungsten Electrode Product and Services
Table 78. Diamond Ground Products Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. Diamond Ground Products Recent Developments/Updates
Table 80. Diamond Ground Products Competitive Strengths & Weaknesses
Table 81. Wolfram Industrie GmbH Basic Information, Manufacturing Base and Competitors
Table 82. Wolfram Industrie GmbH Major Business
Table 83. Wolfram Industrie GmbH Yttrium Tungsten Electrode Product and Services
Table 84. Wolfram Industrie GmbH Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 85. Wolfram Industrie GmbH Recent Developments/Updates
Table 86. Wolfram Industrie GmbH Competitive Strengths & Weaknesses
Table 87. Plansee Group Basic Information, Manufacturing Base and Competitors
Table 88. Plansee Group Major Business
Table 89. Plansee Group Yttrium Tungsten Electrode Product and Services
Table 90. Plansee Group Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Plansee Group Recent Developments/Updates
Table 92. Plansee Group Competitive Strengths & Weaknesses
Table 93. BOC Limited Basic Information, Manufacturing Base and Competitors
Table 94. BOC Limited Major Business
Table 95. BOC Limited Yttrium Tungsten Electrode Product and Services
Table 96. BOC Limited Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. BOC Limited Recent Developments/Updates
Table 98. BOC Limited Competitive Strengths & Weaknesses
Table 99. Weldstone GmbH Basic Information, Manufacturing Base and Competitors
Table 100. Weldstone GmbH Major Business
Table 101. Weldstone GmbH Yttrium Tungsten Electrode Product and Services
Table 102. Weldstone GmbH Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Weldstone GmbH Recent Developments/Updates
Table 104. Weldstone GmbH Competitive Strengths & Weaknesses
Table 105. Huntingdon Fusion Techniques Basic Information, Manufacturing Base and Competitors
Table 106. Huntingdon Fusion Techniques Major Business
Table 107. Huntingdon Fusion Techniques Yttrium Tungsten Electrode Product and Services
Table 108. Huntingdon Fusion Techniques Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Huntingdon Fusion Techniques Recent Developments/Updates
Table 110. Huntingdon Fusion Techniques Competitive Strengths & Weaknesses
Table 111. Beiwu New Materials Basic Information, Manufacturing Base and Competitors
Table 112. Beiwu New Materials Major Business
Table 113. Beiwu New Materials Yttrium Tungsten Electrode Product and Services
Table 114. Beiwu New Materials Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

+357 96 030922
info@marketpublishers.com

Table 115. Beiwu New Materials Recent Developments/Updates
Table 116. Beiwu New Materials Competitive Strengths & Weaknesses
Table 117. R-Tech Welding Basic Information, Manufacturing Base and Competitors
Table 118. R-Tech Welding Major Business
Table 119. R-Tech Welding Yttrium Tungsten Electrode Product and Services
Table 120. R-Tech Welding Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. R-Tech Welding Recent Developments/Updates
Table 122. R-Tech Welding Competitive Strengths & Weaknesses
Table 123. Zhongtung Intelligent Manufacturing Basic Information, Manufacturing Base and Competitors
Table 124. Zhongtung Intelligent Manufacturing Major Business
Table 125. Zhongtung Intelligent Manufacturing Yttrium Tungsten Electrode Product and Services
Table 126. Zhongtung Intelligent Manufacturing Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Zhongtung Intelligent Manufacturing Recent Developments/Updates
Table 128. Zhongtung Intelligent Manufacturing Competitive Strengths & Weaknesses
Table 129. CK Worldwide Basic Information, Manufacturing Base and Competitors
Table 130. CK Worldwide Major Business
Table 131. CK Worldwide Yttrium Tungsten Electrode Product and Services
Table 132. CK Worldwide Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. CK Worldwide Recent Developments/Updates
Table 134. CK Worldwide Competitive Strengths & Weaknesses
Table 135. Shandong Maike Tungsten & Molybdenum Basic Information, Manufacturing Base and Competitors
Table 136. Shandong Maike Tungsten & Molybdenum Major Business
Table 137. Shandong Maike Tungsten & Molybdenum Yttrium Tungsten Electrode Product and Services
Table 138. Shandong Maike Tungsten & Molybdenum Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Shandong Maike Tungsten & Molybdenum Recent Developments/Updates
Table 140. Shandong Maike Tungsten & Molybdenum Competitive Strengths & Weaknesses
Table 141. Beijing Suotong Tungsten & Molybdenum Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 142. Beijing Suotong Tungsten & Molybdenum Major Business
Table 143. Beijing Suotong Tungsten & Molybdenum Yttrium Tungsten Electrode Product and Services
Table 144. Beijing Suotong Tungsten & Molybdenum Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Beijing Suotong Tungsten & Molybdenum Recent Developments/Updates
Table 146. Beijing Suotong Tungsten & Molybdenum Competitive Strengths & Weaknesses
Table 147. Antai Tianlong Tungsten & Molybdenum Technology Basic Information, Manufacturing Base and Competitors
Table 148. Antai Tianlong Tungsten & Molybdenum Technology Major Business
Table 149. Antai Tianlong Tungsten & Molybdenum Technology Yttrium Tungsten Electrode Product and Services
Table 150. Antai Tianlong Tungsten & Molybdenum Technology Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Antai Tianlong Tungsten & Molybdenum Technology Recent Developments/Updates
Table 152. Antai Tianlong Tungsten & Molybdenum Technology Competitive Strengths & Weaknesses
Table 153. ABICOR BINZEL Basic Information, Manufacturing Base and Competitors
Table 154. ABICOR BINZEL Major Business
Table 155. ABICOR BINZEL Yttrium Tungsten Electrode Product and Services
Table 156. ABICOR BINZEL Yttrium Tungsten Electrode Production (Tons), Price (US$/kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. ABICOR BINZEL Recent Developments/Updates
Table 158. ABICOR BINZEL Competitive Strengths & Weaknesses
Table 159. Global Key Players of Yttrium Tungsten Electrode Upstream (Raw Materials)
Table 160. Global Yttrium Tungsten Electrode Typical Customers
Table 161. Yttrium Tungsten Electrode Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

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

+357 96 030922
info@marketpublishers.com

Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: Yttrium Tungsten Electrode Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: Yttrium Tungsten Electrode Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers Yttrium Tungsten Electrode Production Market Share 2025
Figure 30. China Based Manufacturers Yttrium Tungsten Electrode Production Market Share 2025
Figure 31. Rest of World Based Manufacturers Yttrium Tungsten Electrode Production Market Share 2025
Figure 32. World Yttrium Tungsten Electrode Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World Yttrium Tungsten Electrode Production Value Market Share by Type in 2025
Figure 34. WZ3?0.3% ZrO??
Figure 35. WZ8?0.8% ZrO??
Figure 36. World Yttrium Tungsten Electrode Production Market Share by Type (2021-2032)
Figure 37. World Yttrium Tungsten Electrode Production Value Market Share by Type (2021-2032)
Figure 38. World Yttrium Tungsten Electrode Average Price by Type (2021-2032) & (US$/kg)
Figure 39. World Yttrium Tungsten Electrode Production Value by Surface Finishing Method, (USD Million), 2021 & 2025 & 2032
Figure 40. World Yttrium Tungsten Electrode Production Value Market Share by Surface Finishing Method in 2025
Figure 41. Honed Finish
Figure 42. Polished Finish
Figure 43. World Yttrium Tungsten Electrode Production Market Share by Surface Finishing Method (2021-2032)
Figure 44. World Yttrium Tungsten Electrode Production Value Market Share by Surface Finishing Method (2021-2032)
Figure 45. World Yttrium Tungsten Electrode Average Price by Surface Finishing Method (2021-2032) & (US$/kg)
Figure 46. World Yttrium Tungsten Electrode Production Value by Diameter, (USD Million), 2021 & 2025 & 2032
Figure 47. World Yttrium Tungsten Electrode Production Value Market Share by Diameter in 2025

+357 96 030922
info@marketpublishers.com

Figure 48. 0.5–1.0 mm
Figure 49. 1.0–1.6 mm
Figure 50. 2.0–3.2 mm
Figure 51. 4.0–6.4 mm
Figure 52. World Yttrium Tungsten Electrode Production Market Share by Diameter (2021-2032)
Figure 53. World Yttrium Tungsten Electrode Production Value Market Share by Diameter (2021-2032)
Figure 54. World Yttrium Tungsten Electrode Average Price by Diameter (2021-2032) & (US$/kg)
Figure 55. World Yttrium Tungsten Electrode Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 56. World Yttrium Tungsten Electrode Production Value Market Share by Application in 2025
Figure 57. Defense Industry
Figure 58. Aerospace
Figure 59. Others
Figure 60. World Yttrium Tungsten Electrode Production Market Share by Application (2021-2032)
Figure 61. World Yttrium Tungsten Electrode Production Value Market Share by Application (2021-2032)
Figure 62. World Yttrium Tungsten Electrode Average Price by Application (2021-2032) & (US$/kg)
Figure 63. Yttrium Tungsten Electrode Industry Chain
Figure 64. Yttrium Tungsten Electrode Procurement Model
Figure 65. Yttrium Tungsten Electrode Sales Model
Figure 66. Yttrium Tungsten Electrode Sales Channels, Direct Sales, and Distribution
Figure 67. Methodology
Figure 68. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global Yttrium Tungsten Electrode Supply, Demand and Key Producers, 2026-2032
Product link: https://marketpublishers.com/r/G5937B592FBAEN.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/G5937B592FBAEN.html