

Global Welding Materials Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GB6C58D85276EN.html>

Date: August 2026

Pages: 147

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

ID: GB6C58D85276EN

Abstracts

The global Welding Materials market size is expected to reach \$ 19521 million by 2032, rising at a market growth of 4.1% CAGR during the forecast period (2026-2032).

In 2025, global Welding Materials production reached approximately 10818.4 K Tonnes, with an average global market price of around US\$ 1330/Tonne. Welding consumables refer to all materials and tools used in the welding process, including electrodes, wires, fluxes, and other consumable items. They are classified based on their composition and intended use, such as tubular cored electrodes for high-strength steel welding.

The demand for laser welding consumables has soared.

The compound growth rate of hybrid laser welding technology is 9.59%, driving the demand for high-precision welding wires and special protective gases.

The wall thickness of precision cold-rolled welded pipes has exceeded the limit of 0.1mm. The penetration of scenarios such as new energy vehicle battery shells and hydrogen fuel bipolar plates is accelerating.

Integration of intelligence and automation

Visual sensing and AI algorithms enable the detection rate of welding defects to reach 99.97%, driving the proportion of consumables suitable for automated production lines to increase, such as core-wire welding rods and self-protective fluxes.

The penetration rate of welding robots will reach 58% in 2025, promoting the growth of continuous supply systems for welding wires and low-splash consumables.

Acceleration of green and low-carbon transformation

Environmental protection material research: The proportion of copper-free welding wires and low-smoke core-wire welding rods has increased, and policies are promoting stricter emission reduction standards for welding smoke.

Energy-saving process application: The laser-electric arc composite welding technology reduces energy consumption by 30%, promoting the establishment of a green certification system for supporting consumables.

Challenges and breakthrough directions

High-end dependence: Nickel-based welding wires and special fluxes for aviation and nuclear power still rely on imports, with the domesticization rate being less than 30%.

Cost pressure: The price of raw materials such as rare earth alloys has risen, forcing enterprises to develop low-cost alternative materials (such as manganese-based fluxes).

This report studies the global Welding Materials production, demand, key manufacturers, and key regions.

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

Highlights and key features of the study

Global Welding Materials total production and demand, 2021-2032, (K MT)

Global Welding Materials total production value, 2021-2032, (USD Million)

Global Welding Materials production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K MT), (based on production site)

Global Welding Materials consumption by region & country, CAGR, 2021-2032 & (K MT)

U.S. VS China: Welding Materials domestic production, consumption, key domestic manufacturers and share

Global Welding Materials production by manufacturer, production, price, value and

market share 2021-2026, (USD Million) & (K MT)

Global Welding Materials production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

Global Welding Materials production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K MT)

This report profiles key players in the global Welding Materials 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 Lincoln Electric, ESAB, Tianjin Bridge, Golden Bridge, ITW, Voestalpine, Shandong Juli Welding, Weld Atlantic, Kobelco, WUHAN TEMO WELDING CONSUMABLES, 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 Welding Materials market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K MT) and average price (USD/MT) 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 Welding Materials Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Welding Materials Market, Segmentation by Type:

Stick Electrodes

Solid Wires

Flux Cored Wires

SAW Wires & Fluxes

Global Welding Materials Market, Segmentation by Welding Process:

Shielded Metal Arc Welding

Gas Metal Arc Welding

Flux-Cored Arc Welding

Gas Tungsten Arc Welding

Submerged Arc Welding

Global Welding Materials Market, Segmentation by Chemical Composition/Base Material:

Carbon Steel Consumables

Low Alloy Steel Consumables

Stainless Steel Consumables

Heat Resisting Steel Consumables

Low Temperature Steel Consumables

Cast Iron Consumables

Nickel Alloy Consumables

Global Welding Materials Market, Segmentation by Application:

Automotive

Construction

Aerospace & Defense

Shipbuilding Industry & Offshore Engineering

Pipe

Construction Machinery

Nuclear Power

Pressure Vessels

Rail Traffic

Power (Wind Turbine Towers, etc.)

Companies Profiled:

Lincoln Electric

ESAB

Tianjin Bridge

Golden Bridge

ITW

Voestalpine

Shandong Juli Welding

Weld Atlantic

Kobelco

WUHAN TEMO WELDING CONSUMABLES

HIT(Huatong)

Shandong Solid Solider

Gedik Welding

Jinglei Welding

Ador Welding

Malu Electrodes

D&H S?cheron Electrodes

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

Production Site (States, Country)

4.4.2 United States Based Manufacturers Welding Materials Production Value (2021-2026)

4.4.3 United States Based Manufacturers Welding Materials Production (2021-2026)

4.5 China Based Welding Materials Manufacturers and Market Share

4.5.1 China Based Welding Materials Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Welding Materials Production Value (2021-2026)

4.5.3 China Based Manufacturers Welding Materials Production (2021-2026)

4.6 Rest of World Based Welding Materials Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Welding Materials Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Welding Materials Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Welding Materials Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Welding Materials Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Stick Electrodes

5.2.2 Solid Wires

5.2.3 Flux Cored Wires

5.2.4 SAW Wires & Fluxes

5.3 Market Segment by Type

5.3.1 World Welding Materials Production by Type (2021-2032)

5.3.2 World Welding Materials Production Value by Type (2021-2032)

5.3.3 World Welding Materials Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY WELDING PROCESS

6.1 World Welding Materials Market Size Overview by Welding Process: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Welding Process

6.2.1 Shielded Metal Arc Welding

6.2.2 Gas Metal Arc Welding

6.2.3 Flux-Cored Arc Welding

6.2.4 Gas Tungsten Arc Welding

6.2.5 Submerged Arc Welding

6.3 Market Segment by Welding Process

6.3.1 World Welding Materials Production by Welding Process (2021-2032)

6.3.2 World Welding Materials Production Value by Welding Process (2021-2032)

6.3.3 World Welding Materials Average Price by Welding Process (2021-2032)

7 MARKET ANALYSIS BY CHEMICAL COMPOSITION/BASE MATERIAL

7.1 World Welding Materials Market Size Overview by Chemical Composition/Base Material: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Chemical Composition/Base Material

7.2.1 Carbon Steel Consumables

7.2.2 Low Alloy Steel Consumables

7.2.3 Stainless Steel Consumables

7.2.4 Heat Resisting Steel Consumables

7.2.5 Low Temperature Steel Consumables

7.2.6 Cast Iron Consumables

7.2.7 Nickel Alloy Consumables

7.3 Market Segment by Chemical Composition/Base Material

7.3.1 World Welding Materials Production by Chemical Composition/Base Material (2021-2032)

7.3.2 World Welding Materials Production Value by Chemical Composition/Base Material (2021-2032)

7.3.3 World Welding Materials Average Price by Chemical Composition/Base Material (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Welding Materials Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Automotive

8.2.2 Construction

8.2.3 Aerospace & Defense

8.2.4 Shipbuilding Industry & Offshore Engineering

8.2.5 Pipe

8.2.6 Construction Machinery

8.2.7 Nuclear Power

8.2.8 Pressure Vessels

8.2.9 Rail Traffic

8.3 Market Segment by Application

8.3.1 World Welding Materials Production by Application (2021-2032)

8.3.2 World Welding Materials Production Value by Application (2021-2032)

8.3.3 World Welding Materials Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Lincoln Electric

9.1.1 Lincoln Electric Details

9.1.2 Lincoln Electric Major Business

9.1.3 Lincoln Electric Welding Materials Product and Services

9.1.4 Lincoln Electric Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Lincoln Electric Recent Developments/Updates

9.1.6 Lincoln Electric Competitive Strengths & Weaknesses

9.2 ESAB

9.2.1 ESAB Details

9.2.2 ESAB Major Business

9.2.3 ESAB Welding Materials Product and Services

9.2.4 ESAB Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 ESAB Recent Developments/Updates

9.2.6 ESAB Competitive Strengths & Weaknesses

9.3 Tianjin Bridge

9.3.1 Tianjin Bridge Details

9.3.2 Tianjin Bridge Major Business

9.3.3 Tianjin Bridge Welding Materials Product and Services

9.3.4 Tianjin Bridge Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Tianjin Bridge Recent Developments/Updates

9.3.6 Tianjin Bridge Competitive Strengths & Weaknesses

9.4 Golden Bridge

9.4.1 Golden Bridge Details

9.4.2 Golden Bridge Major Business

9.4.3 Golden Bridge Welding Materials Product and Services

9.4.4 Golden Bridge Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.4.5 Golden Bridge Recent Developments/Updates

9.4.6 Golden Bridge Competitive Strengths & Weaknesses

9.5 ITW

9.5.1 ITW Details

9.5.2 ITW Major Business

9.5.3 ITW Welding Materials Product and Services

9.5.4 ITW Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.5.5 ITW Recent Developments/Updates

9.5.6 ITW Competitive Strengths & Weaknesses

9.6 Voestalpine

9.6.1 Voestalpine Details

9.6.2 Voestalpine Major Business

9.6.3 Voestalpine Welding Materials Product and Services

9.6.4 Voestalpine Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.6.5 Voestalpine Recent Developments/Updates

9.6.6 Voestalpine Competitive Strengths & Weaknesses

9.7 Shandong Juli Welding

9.7.1 Shandong Juli Welding Details

9.7.2 Shandong Juli Welding Major Business

9.7.3 Shandong Juli Welding Welding Materials Product and Services

9.7.4 Shandong Juli Welding Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.7.5 Shandong Juli Welding Recent Developments/Updates

9.7.6 Shandong Juli Welding Competitive Strengths & Weaknesses

9.8 Weld Atlantic

9.8.1 Weld Atlantic Details

9.8.2 Weld Atlantic Major Business

9.8.3 Weld Atlantic Welding Materials Product and Services

9.8.4 Weld Atlantic Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.8.5 Weld Atlantic Recent Developments/Updates

9.8.6 Weld Atlantic Competitive Strengths & Weaknesses

9.9 Kobelco

9.9.1 Kobelco Details

9.9.2 Kobelco Major Business

9.9.3 Kobelco Welding Materials Product and Services

9.9.4 Kobelco Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.9.5 Kobelco Recent Developments/Updates
- 9.9.6 Kobelco Competitive Strengths & Weaknesses
- 9.10 WUHAN TEMO WELDING CONSUMABLES
 - 9.10.1 WUHAN TEMO WELDING CONSUMABLES Details
 - 9.10.2 WUHAN TEMO WELDING CONSUMABLES Major Business
 - 9.10.3 WUHAN TEMO WELDING CONSUMABLES Welding Materials Product and Services
 - 9.10.4 WUHAN TEMO WELDING CONSUMABLES Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 WUHAN TEMO WELDING CONSUMABLES Recent Developments/Updates
 - 9.10.6 WUHAN TEMO WELDING CONSUMABLES Competitive Strengths & Weaknesses
- 9.11 HIT(Huatong)
 - 9.11.1 HIT(Huatong) Details
 - 9.11.2 HIT(Huatong) Major Business
 - 9.11.3 HIT(Huatong) Welding Materials Product and Services
 - 9.11.4 HIT(Huatong) Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 HIT(Huatong) Recent Developments/Updates
 - 9.11.6 HIT(Huatong) Competitive Strengths & Weaknesses
- 9.12 Shandong Solid Solider
 - 9.12.1 Shandong Solid Solider Details
 - 9.12.2 Shandong Solid Solider Major Business
 - 9.12.3 Shandong Solid Solider Welding Materials Product and Services
 - 9.12.4 Shandong Solid Solider Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Shandong Solid Solider Recent Developments/Updates
 - 9.12.6 Shandong Solid Solider Competitive Strengths & Weaknesses
- 9.13 Gedik Welding
 - 9.13.1 Gedik Welding Details
 - 9.13.2 Gedik Welding Major Business
 - 9.13.3 Gedik Welding Welding Materials Product and Services
 - 9.13.4 Gedik Welding Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Gedik Welding Recent Developments/Updates
 - 9.13.6 Gedik Welding Competitive Strengths & Weaknesses
- 9.14 Jinglei Welding
 - 9.14.1 Jinglei Welding Details
 - 9.14.2 Jinglei Welding Major Business

- 9.14.3 Jinglei Welding Welding Materials Product and Services
- 9.14.4 Jinglei Welding Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.14.5 Jinglei Welding Recent Developments/Updates
- 9.14.6 Jinglei Welding Competitive Strengths & Weaknesses
- 9.15 Ador Welding
 - 9.15.1 Ador Welding Details
 - 9.15.2 Ador Welding Major Business
 - 9.15.3 Ador Welding Welding Materials Product and Services
 - 9.15.4 Ador Welding Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Ador Welding Recent Developments/Updates
 - 9.15.6 Ador Welding Competitive Strengths & Weaknesses
- 9.16 Malu Electrodes
 - 9.16.1 Malu Electrodes Details
 - 9.16.2 Malu Electrodes Major Business
 - 9.16.3 Malu Electrodes Welding Materials Product and Services
 - 9.16.4 Malu Electrodes Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Malu Electrodes Recent Developments/Updates
 - 9.16.6 Malu Electrodes Competitive Strengths & Weaknesses
- 9.17 D&H S?cheron Electrodes
 - 9.17.1 D&H S?cheron Electrodes Details
 - 9.17.2 D&H S?cheron Electrodes Major Business
 - 9.17.3 D&H S?cheron Electrodes Welding Materials Product and Services
 - 9.17.4 D&H S?cheron Electrodes Welding Materials Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 D&H S?cheron Electrodes Recent Developments/Updates
 - 9.17.6 D&H S?cheron Electrodes Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Welding Materials Industry Chain
- 10.2 Welding Materials Upstream Analysis
 - 10.2.1 Welding Materials Core Raw Materials
 - 10.2.2 Main Manufacturers of Welding Materials Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Welding Materials Production Mode

10.6 Welding Materials Procurement Model

10.7 Welding Materials Industry Sales Model and Sales Channels

10.7.1 Welding Materials Sales Model

10.7.2 Welding Materials 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 Welding Materials Production Value by Region (2021, 2025 and 2032) & (USD Million)

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

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

Table 4. World Welding Materials Production Value Market Share by Region (2021-2026)

Table 5. World Welding Materials Production Value Market Share by Region (2027-2032)

Table 6. World Welding Materials Production by Region (2021-2026) & (K MT)

Table 7. World Welding Materials Production by Region (2027-2032) & (K MT)

Table 8. World Welding Materials Production Market Share by Region (2021-2026)

Table 9. World Welding Materials Production Market Share by Region (2027-2032)

Table 10. World Welding Materials Average Price by Region (2021-2026) & (USD/MT)

Table 11. World Welding Materials Average Price by Region (2027-2032) & (USD/MT)

Table 12. Welding Materials Major Market Trends

Table 13. World Welding Materials Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K MT)

Table 14. World Welding Materials Consumption by Region (2021-2026) & (K MT)

Table 15. World Welding Materials Consumption Forecast by Region (2027-2032) & (K MT)

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

Table 17. Production Value Market Share of Key Welding Materials Producers in 2025

Table 18. World Welding Materials Production by Manufacturer (2021-2026) & (K MT)

Table 19. Production Market Share of Key Welding Materials Producers in 2025

Table 20. World Welding Materials Average Price by Manufacturer (2021-2026) & (USD/MT)

Table 21. Global Welding Materials Company Evaluation Quadrant

Table 22. World Welding Materials Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Welding Materials Production Site of Key Manufacturer

Table 24. Welding Materials Market: Company Product Type Footprint

Table 25. Welding Materials Market: Company Product Application Footprint

Table 26. Welding Materials Competitive Factors
Table 27. Welding Materials New Entrant and Capacity Expansion Plans
Table 28. Welding Materials Mergers & Acquisitions Activity
Table 29. United States VS China Welding Materials Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Welding Materials Production Comparison, (2021 & 2025 & 2032) & (K MT)
Table 31. United States VS China Welding Materials Consumption Comparison, (2021 & 2025 & 2032) & (K MT)
Table 32. United States Based Welding Materials Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Welding Materials Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Welding Materials Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Welding Materials Production (2021-2026) & (K MT)
Table 36. United States Based Manufacturers Welding Materials Production Market Share (2021-2026)
Table 37. China Based Welding Materials Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Welding Materials Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Welding Materials Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Welding Materials Production, (2021-2026) & (K MT)
Table 41. China Based Manufacturers Welding Materials Production Market Share (2021-2026)
Table 42. Rest of World Based Welding Materials Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers Welding Materials Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers Welding Materials Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers Welding Materials Production, (2021-2026) & (K MT)
Table 46. Rest of World Based Manufacturers Welding Materials Production Market Share (2021-2026)

Table 47. World Welding Materials Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Welding Materials Production by Type (2021-2026) & (K MT)

Table 49. World Welding Materials Production by Type (2027-2032) & (K MT)

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

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

Table 52. World Welding Materials Average Price by Type (2021-2026) & (USD/MT)

Table 53. World Welding Materials Average Price by Type (2027-2032) & (USD/MT)

Table 54. World Welding Materials Production Value by Welding Process, (USD Million), 2021 & 2025 & 2032

Table 55. World Welding Materials Production by Welding Process (2021-2026) & (K MT)

Table 56. World Welding Materials Production by Welding Process (2027-2032) & (K MT)

Table 57. World Welding Materials Production Value by Welding Process (2021-2026) & (USD Million)

Table 58. World Welding Materials Production Value by Welding Process (2027-2032) & (USD Million)

Table 59. World Welding Materials Average Price by Welding Process (2021-2026) & (USD/MT)

Table 60. World Welding Materials Average Price by Welding Process (2027-2032) & (USD/MT)

Table 61. World Welding Materials Production Value by Chemical Composition/Base Material, (USD Million), 2021 & 2025 & 2032

Table 62. World Welding Materials Production by Chemical Composition/Base Material (2021-2026) & (K MT)

Table 63. World Welding Materials Production by Chemical Composition/Base Material (2027-2032) & (K MT)

Table 64. World Welding Materials Production Value by Chemical Composition/Base Material (2021-2026) & (USD Million)

Table 65. World Welding Materials Production Value by Chemical Composition/Base Material (2027-2032) & (USD Million)

Table 66. World Welding Materials Average Price by Chemical Composition/Base Material (2021-2026) & (USD/MT)

Table 67. World Welding Materials Average Price by Chemical Composition/Base Material (2027-2032) & (USD/MT)

Table 68. World Welding Materials Production Value by Application, (USD Million), 2021

& 2025 & 2032

Table 69. World Welding Materials Production by Application (2021-2026) & (K MT)

Table 70. World Welding Materials Production by Application (2027-2032) & (K MT)

Table 71. World Welding Materials Production Value by Application (2021-2026) & (USD Million)

Table 72. World Welding Materials Production Value by Application (2027-2032) & (USD Million)

Table 73. World Welding Materials Average Price by Application (2021-2026) & (USD/MT)

Table 74. World Welding Materials Average Price by Application (2027-2032) & (USD/MT)

Table 75. Lincoln Electric Basic Information, Manufacturing Base and Competitors

Table 76. Lincoln Electric Major Business

Table 77. Lincoln Electric Welding Materials Product and Services

Table 78. Lincoln Electric Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Lincoln Electric Recent Developments/Updates

Table 80. Lincoln Electric Competitive Strengths & Weaknesses

Table 81. ESAB Basic Information, Manufacturing Base and Competitors

Table 82. ESAB Major Business

Table 83. ESAB Welding Materials Product and Services

Table 84. ESAB Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. ESAB Recent Developments/Updates

Table 86. ESAB Competitive Strengths & Weaknesses

Table 87. Tianjin Bridge Basic Information, Manufacturing Base and Competitors

Table 88. Tianjin Bridge Major Business

Table 89. Tianjin Bridge Welding Materials Product and Services

Table 90. Tianjin Bridge Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Tianjin Bridge Recent Developments/Updates

Table 92. Tianjin Bridge Competitive Strengths & Weaknesses

Table 93. Golden Bridge Basic Information, Manufacturing Base and Competitors

Table 94. Golden Bridge Major Business

Table 95. Golden Bridge Welding Materials Product and Services

Table 96. Golden Bridge Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Golden Bridge Recent Developments/Updates

Table 98. Golden Bridge Competitive Strengths & Weaknesses

Table 99. ITW Basic Information, Manufacturing Base and Competitors
Table 100. ITW Major Business
Table 101. ITW Welding Materials Product and Services
Table 102. ITW Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. ITW Recent Developments/Updates
Table 104. ITW Competitive Strengths & Weaknesses
Table 105. Voestalpine Basic Information, Manufacturing Base and Competitors
Table 106. Voestalpine Major Business
Table 107. Voestalpine Welding Materials Product and Services
Table 108. Voestalpine Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Voestalpine Recent Developments/Updates
Table 110. Voestalpine Competitive Strengths & Weaknesses
Table 111. Shandong Juli Welding Basic Information, Manufacturing Base and Competitors
Table 112. Shandong Juli Welding Major Business
Table 113. Shandong Juli Welding Welding Materials Product and Services
Table 114. Shandong Juli Welding Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Shandong Juli Welding Recent Developments/Updates
Table 116. Shandong Juli Welding Competitive Strengths & Weaknesses
Table 117. Weld Atlantic Basic Information, Manufacturing Base and Competitors
Table 118. Weld Atlantic Major Business
Table 119. Weld Atlantic Welding Materials Product and Services
Table 120. Weld Atlantic Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Weld Atlantic Recent Developments/Updates
Table 122. Weld Atlantic Competitive Strengths & Weaknesses
Table 123. Kobelco Basic Information, Manufacturing Base and Competitors
Table 124. Kobelco Major Business
Table 125. Kobelco Welding Materials Product and Services
Table 126. Kobelco Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Kobelco Recent Developments/Updates
Table 128. Kobelco Competitive Strengths & Weaknesses
Table 129. WUHAN TEMO WELDING CONSUMABLES Basic Information, Manufacturing Base and Competitors

Table 130. WUHAN TEMO WELDING CONSUMABLES Major Business
Table 131. WUHAN TEMO WELDING CONSUMABLES Welding Materials Product and Services
Table 132. WUHAN TEMO WELDING CONSUMABLES Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. WUHAN TEMO WELDING CONSUMABLES Recent Developments/Updates
Table 134. WUHAN TEMO WELDING CONSUMABLES Competitive Strengths & Weaknesses
Table 135. HIT(Huatong) Basic Information, Manufacturing Base and Competitors
Table 136. HIT(Huatong) Major Business
Table 137. HIT(Huatong) Welding Materials Product and Services
Table 138. HIT(Huatong) Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. HIT(Huatong) Recent Developments/Updates
Table 140. HIT(Huatong) Competitive Strengths & Weaknesses
Table 141. Shandong Solid Solider Basic Information, Manufacturing Base and Competitors
Table 142. Shandong Solid Solider Major Business
Table 143. Shandong Solid Solider Welding Materials Product and Services
Table 144. Shandong Solid Solider Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Shandong Solid Solider Recent Developments/Updates
Table 146. Shandong Solid Solider Competitive Strengths & Weaknesses
Table 147. Gedik Welding Basic Information, Manufacturing Base and Competitors
Table 148. Gedik Welding Major Business
Table 149. Gedik Welding Welding Materials Product and Services
Table 150. Gedik Welding Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 151. Gedik Welding Recent Developments/Updates
Table 152. Gedik Welding Competitive Strengths & Weaknesses
Table 153. Jinglei Welding Basic Information, Manufacturing Base and Competitors
Table 154. Jinglei Welding Major Business
Table 155. Jinglei Welding Welding Materials Product and Services
Table 156. Jinglei Welding Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 157. Jinglei Welding Recent Developments/Updates
Table 158. Jinglei Welding Competitive Strengths & Weaknesses

Table 159. Ador Welding Basic Information, Manufacturing Base and Competitors
Table 160. Ador Welding Major Business
Table 161. Ador Welding Welding Materials Product and Services
Table 162. Ador Welding Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 163. Ador Welding Recent Developments/Updates
Table 164. Ador Welding Competitive Strengths & Weaknesses
Table 165. Malu Electrodes Basic Information, Manufacturing Base and Competitors
Table 166. Malu Electrodes Major Business
Table 167. Malu Electrodes Welding Materials Product and Services
Table 168. Malu Electrodes Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 169. Malu Electrodes Recent Developments/Updates
Table 170. Malu Electrodes Competitive Strengths & Weaknesses
Table 171. D&H S?cheron Electrodes Basic Information, Manufacturing Base and Competitors
Table 172. D&H S?cheron Electrodes Major Business
Table 173. D&H S?cheron Electrodes Welding Materials Product and Services
Table 174. D&H S?cheron Electrodes Welding Materials Production (K MT), Price (USD/MT), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 175. D&H S?cheron Electrodes Recent Developments/Updates
Table 176. D&H S?cheron Electrodes Competitive Strengths & Weaknesses
Table 177. Global Key Players of Welding Materials Upstream (Raw Materials)
Table 178. Global Welding Materials Typical Customers
Table 179. Welding Materials Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Welding Materials Picture

Figure 2. World Welding Materials Production Value: 2021 & 2025 & 2032, (USD Million)

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

Figure 4. World Welding Materials Production (2021-2032) & (K MT)

Figure 5. World Welding Materials Average Price (2021-2032) & (USD/MT)

Figure 6. World Welding Materials Production Value Market Share by Region (2021-2032)

Figure 7. World Welding Materials Production Market Share by Region (2021-2032)

Figure 8. North America Welding Materials Production (2021-2032) & (K MT)

Figure 9. Europe Welding Materials Production (2021-2032) & (K MT)

Figure 10. China Welding Materials Production (2021-2032) & (K MT)

Figure 11. Japan Welding Materials Production (2021-2032) & (K MT)

Figure 12. India Welding Materials Production (2021-2032) & (K MT)

Figure 13. Welding Materials Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Welding Materials Consumption (2021-2032) & (K MT)

Figure 16. World Welding Materials Consumption Market Share by Region (2021-2032)

Figure 17. United States Welding Materials Consumption (2021-2032) & (K MT)

Figure 18. China Welding Materials Consumption (2021-2032) & (K MT)

Figure 19. Europe Welding Materials Consumption (2021-2032) & (K MT)

Figure 20. Japan Welding Materials Consumption (2021-2032) & (K MT)

Figure 21. South Korea Welding Materials Consumption (2021-2032) & (K MT)

Figure 22. ASEAN Welding Materials Consumption (2021-2032) & (K MT)

Figure 23. India Welding Materials Consumption (2021-2032) & (K MT)

Figure 24. Producer Shipments of Welding Materials by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Welding Materials Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Welding Materials Markets in 2025

Figure 27. United States VS China: Welding Materials Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Welding Materials Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 29. United States VS China: Welding Materials Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States Based Manufacturers Welding Materials Production Market Share 2025

Figure 31. China Based Manufacturers Welding Materials Production Market Share 2025

Figure 32. Rest of World Based Manufacturers Welding Materials Production Market Share 2025

Figure 33. World Welding Materials Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 34. World Welding Materials Production Value Market Share by Type in 2025

Figure 35. Stick Electrodes

Figure 36. Solid Wires

Figure 37. Flux Cored Wires

Figure 38. SAW Wires & Fluxes

Figure 39. World Welding Materials Production Market Share by Type (2021-2032)

Figure 40. World Welding Materials Production Value Market Share by Type (2021-2032)

Figure 41. World Welding Materials Average Price by Type (2021-2032) & (USD/MT)

Figure 42. World Welding Materials Production Value by Welding Process, (USD Million), 2021 & 2025 & 2032

Figure 43. World Welding Materials Production Value Market Share by Welding Process in 2025

Figure 44. Shielded Metal Arc Welding

Figure 45. Gas Metal Arc Welding

Figure 46. Flux-Cored Arc Welding

Figure 47. Gas Tungsten Arc Welding

Figure 48. Submerged Arc Welding

Figure 49. World Welding Materials Production Market Share by Welding Process (2021-2032)

Figure 50. World Welding Materials Production Value Market Share by Welding Process (2021-2032)

Figure 51. World Welding Materials Average Price by Welding Process (2021-2032) & (USD/MT)

Figure 52. World Welding Materials Production Value by Chemical Composition/Base Material, (USD Million), 2021 & 2025 & 2032

Figure 53. World Welding Materials Production Value Market Share by Chemical Composition/Base Material in 2025

- Figure 54. Carbon Steel Consumables
- Figure 55. Low Alloy Steel Consumables
- Figure 56. Stainless Steel Consumables
- Figure 57. Heat Resisting Steel Consumables
- Figure 58. Low Temperature Steel Consumables
- Figure 59. Cast Iron Consumables
- Figure 60. Nickel Alloy Consumables
- Figure 61. Nickel Alloy Consumables
- Figure 62. World Welding Materials Production Market Share by Chemical Composition/Base Material (2021-2032)
- Figure 63. World Welding Materials Production Value Market Share by Chemical Composition/Base Material (2021-2032)
- Figure 64. World Welding Materials Average Price by Chemical Composition/Base Material (2021-2032) & (USD/MT)
- Figure 65. World Welding Materials Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 66. World Welding Materials Production Value Market Share by Application in 2025
- Figure 67. Automotive
- Figure 68. Construction
- Figure 69. Aerospace & Defense
- Figure 70. Shipbuilding Industry & Offshore Engineering
- Figure 71. Pipe
- Figure 72. Construction Machinery
- Figure 73. Nuclear Power
- Figure 74. Pressure Vessels
- Figure 75. Pressure Vessels
- Figure 76. World Welding Materials Production Market Share by Application (2021-2032)
- Figure 77. World Welding Materials Production Value Market Share by Application (2021-2032)
- Figure 78. World Welding Materials Average Price by Application (2021-2032) & (USD/MT)
- Figure 79. Welding Materials Industry Chain
- Figure 80. Welding Materials Procurement Model
- Figure 81. Welding Materials Sales Model
- Figure 82. Welding Materials Sales Channels, Direct Sales, and Distribution
- Figure 83. Methodology
- Figure 84. Research Process and Data Source

I would like to order

Product name: Global Welding Materials Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GB6C58D85276EN.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/GB6C58D85276EN.html>