

## Global Submerged Arc Flux Market Growth 2023-2029

https://marketpublishers.com/r/GF7B956ED0C7EN.html

Date: December 2023

Pages: 156

Price: US\$ 3,660.00 (Single User License)

ID: GF7B956ED0C7EN

#### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

According to our LPI (LP Information) latest study, the global Submerged Arc Flux market size was valued at US\$ million in 2022. With growing demand in downstream market, the Submerged Arc Flux is forecast to a readjusted size of US\$ million by 2029 with a CAGR of % during review period.

The research report highlights the growth potential of the global Submerged Arc Flux market. Submerged Arc Flux are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of Submerged Arc Flux. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the Submerged Arc Flux market.

#### **Key Features:**

The report on Submerged Arc Flux market reflects various aspects and provide valuable insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the Submerged Arc Flux market. It may include historical data, market segmentation by Type (e.g., Acidic Flux, Neutral/Alkaline Flux), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the Submerged Arc Flux market, such as government regulations, environmental concerns, technological advancements, and changing consumer



preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the Submerged Arc Flux market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the Submerged Arc Flux industry. This include advancements in Submerged Arc Flux technology, Submerged Arc Flux new entrants, Submerged Arc Flux new investment, and other innovations that are shaping the future of Submerged Arc Flux.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the Submerged Arc Flux market. It includes factors influencing customer ' purchasing decisions, preferences for Submerged Arc Flux product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the Submerged Arc Flux market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting Submerged Arc Flux market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the Submerged Arc Flux market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research report provide market forecasts and outlook for the Submerged Arc Flux industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the Submerged Arc Flux market.

Market Segmentation:



Submerged Arc Flux market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

To consumption value by Type, and by Application in terms of volume and value.
Segmentation by type
Acidic Flux
Neutral/Alkaline Flux
Segmentation by application
Automobile
Shipbuilding
Marine Engineering
Pressure Vessel
Construction Bridge
Engineering Machinery
Pipeline Storage Tank
This report also splits the market by region:
Americas
United States
Canada

Mexico



	Brazil	
APAC		
	China	
	Japan	
	Korea	
	Southeast Asia	
	India	
	Australia	
Europe		
	Germany	
	France	
	UK	
	Italy	
	Russia	
Middle East & Africa		
	Egypt	
	South Africa	
	Israel	
	Turkey	

**GCC** Countries



The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Lincoln Elecric
Precision Weldarc Ltd
ESAB
Venus Wire Industries
Oerlikon
Hobart Brothers
Certilas
Bavaria Schweisstechnik
Pittarc
ITW Welding Group
Vorarc Welding
WB Alloy Welding
Gedik Welding
Kiswel
Tianjin Golden Bridge Welding Materials InternationI
Hit Welding Industry
Tianjin Bridge Welding Materials Group



Atlantic China Welding Consumables

Shandong Solid Solder

Beijing Jinwei Weld Materials

Baoding Lanyu Welding Material

Key Questions Addressed in this Report

What is the 10-year outlook for the global Submerged Arc Flux market?

What factors are driving Submerged Arc Flux market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Submerged Arc Flux market opportunities vary by end market size?

How does Submerged Arc Flux break out type, application?



#### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Submerged Arc Flux Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Submerged Arc Flux by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Submerged Arc Flux by Country/Region, 2018, 2022 & 2029
- 2.2 Submerged Arc Flux Segment by Type
  - 2.2.1 Acidic Flux
  - 2.2.2 Neutral/Alkaline Flux
- 2.3 Submerged Arc Flux Sales by Type
  - 2.3.1 Global Submerged Arc Flux Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Submerged Arc Flux Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Submerged Arc Flux Sale Price by Type (2018-2023)
- 2.4 Submerged Arc Flux Segment by Application
  - 2.4.1 Automobile
  - 2.4.2 Shipbuilding
  - 2.4.3 Marine Engineering
  - 2.4.4 Pressure Vessel
  - 2.4.5 Construction Bridge
  - 2.4.6 Engineering Machinery
  - 2.4.7 Pipeline Storage Tank
- 2.5 Submerged Arc Flux Sales by Application
  - 2.5.1 Global Submerged Arc Flux Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Submerged Arc Flux Revenue and Market Share by Application



(2018-2023)

2.5.3 Global Submerged Arc Flux Sale Price by Application (2018-2023)

#### 3 GLOBAL SUBMERGED ARC FLUX BY COMPANY

- 3.1 Global Submerged Arc Flux Breakdown Data by Company
  - 3.1.1 Global Submerged Arc Flux Annual Sales by Company (2018-2023)
  - 3.1.2 Global Submerged Arc Flux Sales Market Share by Company (2018-2023)
- 3.2 Global Submerged Arc Flux Annual Revenue by Company (2018-2023)
  - 3.2.1 Global Submerged Arc Flux Revenue by Company (2018-2023)
  - 3.2.2 Global Submerged Arc Flux Revenue Market Share by Company (2018-2023)
- 3.3 Global Submerged Arc Flux Sale Price by Company
- 3.4 Key Manufacturers Submerged Arc Flux Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Submerged Arc Flux Product Location Distribution
  - 3.4.2 Players Submerged Arc Flux Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR SUBMERGED ARC FLUX BY GEOGRAPHIC REGION

- 4.1 World Historic Submerged Arc Flux Market Size by Geographic Region (2018-2023)
  - 4.1.1 Global Submerged Arc Flux Annual Sales by Geographic Region (2018-2023)
- 4.1.2 Global Submerged Arc Flux Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Submerged Arc Flux Market Size by Country/Region (2018-2023)
- 4.2.1 Global Submerged Arc Flux Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Submerged Arc Flux Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Submerged Arc Flux Sales Growth
- 4.4 APAC Submerged Arc Flux Sales Growth
- 4.5 Europe Submerged Arc Flux Sales Growth
- 4.6 Middle East & Africa Submerged Arc Flux Sales Growth

#### **5 AMERICAS**

5.1 Americas Submerged Arc Flux Sales by Country



- 5.1.1 Americas Submerged Arc Flux Sales by Country (2018-2023)
- 5.1.2 Americas Submerged Arc Flux Revenue by Country (2018-2023)
- 5.2 Americas Submerged Arc Flux Sales by Type
- 5.3 Americas Submerged Arc Flux Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Submerged Arc Flux Sales by Region
  - 6.1.1 APAC Submerged Arc Flux Sales by Region (2018-2023)
  - 6.1.2 APAC Submerged Arc Flux Revenue by Region (2018-2023)
- 6.2 APAC Submerged Arc Flux Sales by Type
- 6.3 APAC Submerged Arc Flux Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

#### **7 EUROPE**

- 7.1 Europe Submerged Arc Flux by Country
  - 7.1.1 Europe Submerged Arc Flux Sales by Country (2018-2023)
  - 7.1.2 Europe Submerged Arc Flux Revenue by Country (2018-2023)
- 7.2 Europe Submerged Arc Flux Sales by Type
- 7.3 Europe Submerged Arc Flux Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**



- 8.1 Middle East & Africa Submerged Arc Flux by Country
  - 8.1.1 Middle East & Africa Submerged Arc Flux Sales by Country (2018-2023)
  - 8.1.2 Middle East & Africa Submerged Arc Flux Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Submerged Arc Flux Sales by Type
- 8.3 Middle East & Africa Submerged Arc Flux Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkev
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Submerged Arc Flux
- 10.3 Manufacturing Process Analysis of Submerged Arc Flux
- 10.4 Industry Chain Structure of Submerged Arc Flux

#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Submerged Arc Flux Distributors
- 11.3 Submerged Arc Flux Customer

# 12 WORLD FORECAST REVIEW FOR SUBMERGED ARC FLUX BY GEOGRAPHIC REGION

- 12.1 Global Submerged Arc Flux Market Size Forecast by Region
- 12.1.1 Global Submerged Arc Flux Forecast by Region (2024-2029)
- 12.1.2 Global Submerged Arc Flux Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country



- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Submerged Arc Flux Forecast by Type
- 12.7 Global Submerged Arc Flux Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Lincoln Elecric
  - 13.1.1 Lincoln Elecric Company Information
  - 13.1.2 Lincoln Elecric Submerged Arc Flux Product Portfolios and Specifications
- 13.1.3 Lincoln Elecric Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Lincoln Elecric Main Business Overview
  - 13.1.5 Lincoln Elecric Latest Developments
- 13.2 Precision Weldarc Ltd
  - 13.2.1 Precision Weldarc Ltd Company Information
  - 13.2.2 Precision Weldarc Ltd Submerged Arc Flux Product Portfolios and

#### **Specifications**

- 13.2.3 Precision Weldarc Ltd Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.2.4 Precision Weldarc Ltd Main Business Overview
  - 13.2.5 Precision Weldarc Ltd Latest Developments
- 13.3 ESAB
- 13.3.1 ESAB Company Information
- 13.3.2 ESAB Submerged Arc Flux Product Portfolios and Specifications
- 13.3.3 ESAB Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 ESAB Main Business Overview
  - 13.3.5 ESAB Latest Developments
- 13.4 Venus Wire Industries
  - 13.4.1 Venus Wire Industries Company Information
- 13.4.2 Venus Wire Industries Submerged Arc Flux Product Portfolios and Specifications
- 13.4.3 Venus Wire Industries Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Venus Wire Industries Main Business Overview
  - 13.4.5 Venus Wire Industries Latest Developments
- 13.5 Oerlikon



- 13.5.1 Oerlikon Company Information
- 13.5.2 Oerlikon Submerged Arc Flux Product Portfolios and Specifications
- 13.5.3 Oerlikon Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Oerlikon Main Business Overview
  - 13.5.5 Oerlikon Latest Developments
- 13.6 Hobart Brothers
  - 13.6.1 Hobart Brothers Company Information
  - 13.6.2 Hobart Brothers Submerged Arc Flux Product Portfolios and Specifications
- 13.6.3 Hobart Brothers Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Hobart Brothers Main Business Overview
- 13.6.5 Hobart Brothers Latest Developments
- 13.7 Certilas
  - 13.7.1 Certilas Company Information
  - 13.7.2 Certilas Submerged Arc Flux Product Portfolios and Specifications
- 13.7.3 Certilas Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.7.4 Certilas Main Business Overview
  - 13.7.5 Certilas Latest Developments
- 13.8 Bavaria Schweisstechnik
  - 13.8.1 Bavaria Schweisstechnik Company Information
- 13.8.2 Bavaria Schweisstechnik Submerged Arc Flux Product Portfolios and Specifications
- 13.8.3 Bavaria Schweisstechnik Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Bavaria Schweisstechnik Main Business Overview
  - 13.8.5 Bavaria Schweisstechnik Latest Developments
- 13.9 Pittarc
  - 13.9.1 Pittarc Company Information
  - 13.9.2 Pittarc Submerged Arc Flux Product Portfolios and Specifications
- 13.9.3 Pittarc Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Pittarc Main Business Overview
  - 13.9.5 Pittarc Latest Developments
- 13.10 ITW Welding Group
  - 13.10.1 ITW Welding Group Company Information
  - 13.10.2 ITW Welding Group Submerged Arc Flux Product Portfolios and Specifications
  - 13.10.3 ITW Welding Group Submerged Arc Flux Sales, Revenue, Price and Gross



#### Margin (2018-2023)

- 13.10.4 ITW Welding Group Main Business Overview
- 13.10.5 ITW Welding Group Latest Developments
- 13.11 Vorarc Welding
- 13.11.1 Vorarc Welding Company Information
- 13.11.2 Vorarc Welding Submerged Arc Flux Product Portfolios and Specifications
- 13.11.3 Vorarc Welding Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.11.4 Vorarc Welding Main Business Overview
  - 13.11.5 Vorarc Welding Latest Developments
- 13.12 WB Alloy Welding
  - 13.12.1 WB Alloy Welding Company Information
  - 13.12.2 WB Alloy Welding Submerged Arc Flux Product Portfolios and Specifications
- 13.12.3 WB Alloy Welding Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.12.4 WB Alloy Welding Main Business Overview
  - 13.12.5 WB Alloy Welding Latest Developments
- 13.13 Gedik Welding
  - 13.13.1 Gedik Welding Company Information
  - 13.13.2 Gedik Welding Submerged Arc Flux Product Portfolios and Specifications
- 13.13.3 Gedik Welding Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.13.4 Gedik Welding Main Business Overview
  - 13.13.5 Gedik Welding Latest Developments
- 13.14 Kiswel
  - 13.14.1 Kiswel Company Information
  - 13.14.2 Kiswel Submerged Arc Flux Product Portfolios and Specifications
- 13.14.3 Kiswel Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.14.4 Kiswel Main Business Overview
  - 13.14.5 Kiswel Latest Developments
- 13.15 Tianjin Golden Bridge Welding Materials Internation
  - 13.15.1 Tianjin Golden Bridge Welding Materials Internation Company Information
- 13.15.2 Tianjin Golden Bridge Welding Materials Internation Submerged Arc Flux Product Portfolios and Specifications
- 13.15.3 Tianjin Golden Bridge Welding Materials Internation Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.15.4 Tianjin Golden Bridge Welding Materials Internation Main Business Overview
  - 13.15.5 Tianjin Golden Bridge Welding Materials InternationI Latest Developments



- 13.16 Hit Welding Industry
  - 13.16.1 Hit Welding Industry Company Information
- 13.16.2 Hit Welding Industry Submerged Arc Flux Product Portfolios and Specifications
- 13.16.3 Hit Welding Industry Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.16.4 Hit Welding Industry Main Business Overview
  - 13.16.5 Hit Welding Industry Latest Developments
- 13.17 Tianjin Bridge Welding Materials Group
  - 13.17.1 Tianjin Bridge Welding Materials Group Company Information
- 13.17.2 Tianjin Bridge Welding Materials Group Submerged Arc Flux Product
- Portfolios and Specifications
- 13.17.3 Tianjin Bridge Welding Materials Group Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.17.4 Tianjin Bridge Welding Materials Group Main Business Overview
  - 13.17.5 Tianjin Bridge Welding Materials Group Latest Developments
- 13.18 Atlantic China Welding Consumables
  - 13.18.1 Atlantic China Welding Consumables Company Information
- 13.18.2 Atlantic China Welding Consumables Submerged Arc Flux Product Portfolios and Specifications
- 13.18.3 Atlantic China Welding Consumables Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.18.4 Atlantic China Welding Consumables Main Business Overview
  - 13.18.5 Atlantic China Welding Consumables Latest Developments
- 13.19 Shandong Solid Solder
  - 13.19.1 Shandong Solid Solder Company Information
- 13.19.2 Shandong Solid Solder Submerged Arc Flux Product Portfolios and Specifications
- 13.19.3 Shandong Solid Solder Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.19.4 Shandong Solid Solder Main Business Overview
  - 13.19.5 Shandong Solid Solder Latest Developments
- 13.20 Beijing Jinwei Weld Materials
  - 13.20.1 Beijing Jinwei Weld Materials Company Information
- 13.20.2 Beijing Jinwei Weld Materials Submerged Arc Flux Product Portfolios and Specifications
- 13.20.3 Beijing Jinwei Weld Materials Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.20.4 Beijing Jinwei Weld Materials Main Business Overview



- 13.20.5 Beijing Jinwei Weld Materials Latest Developments
- 13.21 Baoding Lanyu Welding Material
  - 13.21.1 Baoding Lanyu Welding Material Company Information
- 13.21.2 Baoding Lanyu Welding Material Submerged Arc Flux Product Portfolios and Specifications
- 13.21.3 Baoding Lanyu Welding Material Submerged Arc Flux Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.21.4 Baoding Lanyu Welding Material Main Business Overview
  - 13.21.5 Baoding Lanyu Welding Material Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



#### **List Of Tables**

#### LIST OF TABLES

- Table 1. Submerged Arc Flux Annual Sales CAGR by Geographic Region (2018, 2022
- & 2029) & (\$ millions)
- Table 2. Submerged Arc Flux Annual Sales CAGR by Country/Region (2018, 2022 &
- 2029) & (\$ millions)
- Table 3. Major Players of Acidic Flux
- Table 4. Major Players of Neutral/Alkaline Flux
- Table 5. Global Submerged Arc Flux Sales by Type (2018-2023) & (Tons)
- Table 6. Global Submerged Arc Flux Sales Market Share by Type (2018-2023)
- Table 7. Global Submerged Arc Flux Revenue by Type (2018-2023) & (\$ million)
- Table 8. Global Submerged Arc Flux Revenue Market Share by Type (2018-2023)
- Table 9. Global Submerged Arc Flux Sale Price by Type (2018-2023) & (US\$/Ton)
- Table 10. Global Submerged Arc Flux Sales by Application (2018-2023) & (Tons)
- Table 11. Global Submerged Arc Flux Sales Market Share by Application (2018-2023)
- Table 12. Global Submerged Arc Flux Revenue by Application (2018-2023)
- Table 13. Global Submerged Arc Flux Revenue Market Share by Application (2018-2023)
- Table 14. Global Submerged Arc Flux Sale Price by Application (2018-2023) & (US\$/Ton)
- Table 15. Global Submerged Arc Flux Sales by Company (2018-2023) & (Tons)
- Table 16. Global Submerged Arc Flux Sales Market Share by Company (2018-2023)
- Table 17. Global Submerged Arc Flux Revenue by Company (2018-2023) (\$ Millions)
- Table 18. Global Submerged Arc Flux Revenue Market Share by Company (2018-2023)
- Table 19. Global Submerged Arc Flux Sale Price by Company (2018-2023) & (US\$/Ton)
- Table 20. Key Manufacturers Submerged Arc Flux Producing Area Distribution and Sales Area
- Table 21. Players Submerged Arc Flux Products Offered
- Table 22. Submerged Arc Flux Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- Table 23. New Products and Potential Entrants
- Table 24. Mergers & Acquisitions, Expansion
- Table 25. Global Submerged Arc Flux Sales by Geographic Region (2018-2023) & (Tons)
- Table 26. Global Submerged Arc Flux Sales Market Share Geographic Region (2018-2023)



- Table 27. Global Submerged Arc Flux Revenue by Geographic Region (2018-2023) & (\$ millions)
- Table 28. Global Submerged Arc Flux Revenue Market Share by Geographic Region (2018-2023)
- Table 29. Global Submerged Arc Flux Sales by Country/Region (2018-2023) & (Tons)
- Table 30. Global Submerged Arc Flux Sales Market Share by Country/Region (2018-2023)
- Table 31. Global Submerged Arc Flux Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 32. Global Submerged Arc Flux Revenue Market Share by Country/Region (2018-2023)
- Table 33. Americas Submerged Arc Flux Sales by Country (2018-2023) & (Tons)
- Table 34. Americas Submerged Arc Flux Sales Market Share by Country (2018-2023)
- Table 35. Americas Submerged Arc Flux Revenue by Country (2018-2023) & (\$ Millions)
- Table 36. Americas Submerged Arc Flux Revenue Market Share by Country (2018-2023)
- Table 37. Americas Submerged Arc Flux Sales by Type (2018-2023) & (Tons)
- Table 38. Americas Submerged Arc Flux Sales by Application (2018-2023) & (Tons)
- Table 39. APAC Submerged Arc Flux Sales by Region (2018-2023) & (Tons)
- Table 40. APAC Submerged Arc Flux Sales Market Share by Region (2018-2023)
- Table 41. APAC Submerged Arc Flux Revenue by Region (2018-2023) & (\$ Millions)
- Table 42. APAC Submerged Arc Flux Revenue Market Share by Region (2018-2023)
- Table 43. APAC Submerged Arc Flux Sales by Type (2018-2023) & (Tons)
- Table 44. APAC Submerged Arc Flux Sales by Application (2018-2023) & (Tons)
- Table 45. Europe Submerged Arc Flux Sales by Country (2018-2023) & (Tons)
- Table 46. Europe Submerged Arc Flux Sales Market Share by Country (2018-2023)
- Table 47. Europe Submerged Arc Flux Revenue by Country (2018-2023) & (\$ Millions)
- Table 48. Europe Submerged Arc Flux Revenue Market Share by Country (2018-2023)
- Table 49. Europe Submerged Arc Flux Sales by Type (2018-2023) & (Tons)
- Table 50. Europe Submerged Arc Flux Sales by Application (2018-2023) & (Tons)
- Table 51. Middle East & Africa Submerged Arc Flux Sales by Country (2018-2023) & (Tons)
- Table 52. Middle East & Africa Submerged Arc Flux Sales Market Share by Country (2018-2023)
- Table 53. Middle East & Africa Submerged Arc Flux Revenue by Country (2018-2023) & (\$ Millions)
- Table 54. Middle East & Africa Submerged Arc Flux Revenue Market Share by Country (2018-2023)



- Table 55. Middle East & Africa Submerged Arc Flux Sales by Type (2018-2023) & (Tons)
- Table 56. Middle East & Africa Submerged Arc Flux Sales by Application (2018-2023) & (Tons)
- Table 57. Key Market Drivers & Growth Opportunities of Submerged Arc Flux
- Table 58. Key Market Challenges & Risks of Submerged Arc Flux
- Table 59. Key Industry Trends of Submerged Arc Flux
- Table 60. Submerged Arc Flux Raw Material
- Table 61. Key Suppliers of Raw Materials
- Table 62. Submerged Arc Flux Distributors List
- Table 63. Submerged Arc Flux Customer List
- Table 64. Global Submerged Arc Flux Sales Forecast by Region (2024-2029) & (Tons)
- Table 65. Global Submerged Arc Flux Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 66. Americas Submerged Arc Flux Sales Forecast by Country (2024-2029) & (Tons)
- Table 67. Americas Submerged Arc Flux Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 68. APAC Submerged Arc Flux Sales Forecast by Region (2024-2029) & (Tons)
- Table 69. APAC Submerged Arc Flux Revenue Forecast by Region (2024-2029) & (\$ millions)
- Table 70. Europe Submerged Arc Flux Sales Forecast by Country (2024-2029) & (Tons)
- Table 71. Europe Submerged Arc Flux Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 72. Middle East & Africa Submerged Arc Flux Sales Forecast by Country (2024-2029) & (Tons)
- Table 73. Middle East & Africa Submerged Arc Flux Revenue Forecast by Country (2024-2029) & (\$ millions)
- Table 74. Global Submerged Arc Flux Sales Forecast by Type (2024-2029) & (Tons)
- Table 75. Global Submerged Arc Flux Revenue Forecast by Type (2024-2029) & (\$ Millions)
- Table 76. Global Submerged Arc Flux Sales Forecast by Application (2024-2029) & (Tons)
- Table 77. Global Submerged Arc Flux Revenue Forecast by Application (2024-2029) & (\$ Millions)
- Table 78. Lincoln Elecric Basic Information, Submerged Arc Flux Manufacturing Base, Sales Area and Its Competitors
- Table 79. Lincoln Elecric Submerged Arc Flux Product Portfolios and Specifications
- Table 80. Lincoln Elecric Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price



(US\$/Ton) and Gross Margin (2018-2023)

Table 81. Lincoln Elecric Main Business

Table 82. Lincoln Elecric Latest Developments

Table 83. Precision Weldarc Ltd Basic Information, Submerged Arc Flux Manufacturing

Base, Sales Area and Its Competitors

Table 84. Precision Weldarc Ltd Submerged Arc Flux Product Portfolios and

Specifications

Table 85. Precision Weldarc Ltd Submerged Arc Flux Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 86. Precision Weldarc Ltd Main Business

Table 87. Precision Weldarc Ltd Latest Developments

Table 88. ESAB Basic Information, Submerged Arc Flux Manufacturing Base, Sales

Area and Its Competitors

Table 89. ESAB Submerged Arc Flux Product Portfolios and Specifications

Table 90. ESAB Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 91. ESAB Main Business

Table 92. ESAB Latest Developments

Table 93. Venus Wire Industries Basic Information, Submerged Arc Flux Manufacturing

Base, Sales Area and Its Competitors

Table 94. Venus Wire Industries Submerged Arc Flux Product Portfolios and

Specifications

Table 95. Venus Wire Industries Submerged Arc Flux Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 96. Venus Wire Industries Main Business

Table 97. Venus Wire Industries Latest Developments

Table 98. Oerlikon Basic Information, Submerged Arc Flux Manufacturing Base, Sales

Area and Its Competitors

Table 99. Oerlikon Submerged Arc Flux Product Portfolios and Specifications

Table 100. Oerlikon Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 101. Oerlikon Main Business

Table 102. Oerlikon Latest Developments

Table 103. Hobart Brothers Basic Information, Submerged Arc Flux Manufacturing

Base, Sales Area and Its Competitors

Table 104. Hobart Brothers Submerged Arc Flux Product Portfolios and Specifications

Table 105. Hobart Brothers Submerged Arc Flux Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 106. Hobart Brothers Main Business



Table 107. Hobart Brothers Latest Developments

Table 108. Certilas Basic Information, Submerged Arc Flux Manufacturing Base, Sales Area and Its Competitors

Table 109. Certilas Submerged Arc Flux Product Portfolios and Specifications

Table 110. Certilas Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 111. Certilas Main Business

Table 112. Certilas Latest Developments

Table 113. Bavaria Schweisstechnik Basic Information, Submerged Arc Flux

Manufacturing Base, Sales Area and Its Competitors

Table 114. Bavaria Schweisstechnik Submerged Arc Flux Product Portfolios and Specifications

Table 115. Bavaria Schweisstechnik Submerged Arc Flux Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 116. Bavaria Schweisstechnik Main Business

Table 117. Bavaria Schweisstechnik Latest Developments

Table 118. Pittarc Basic Information, Submerged Arc Flux Manufacturing Base, Sales Area and Its Competitors

Table 119. Pittarc Submerged Arc Flux Product Portfolios and Specifications

Table 120. Pittarc Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 121. Pittarc Main Business

Table 122. Pittarc Latest Developments

Table 123. ITW Welding Group Basic Information, Submerged Arc Flux Manufacturing

Base, Sales Area and Its Competitors

Table 124. ITW Welding Group Submerged Arc Flux Product Portfolios and

**Specifications** 

Table 125. ITW Welding Group Submerged Arc Flux Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 126. ITW Welding Group Main Business

Table 127. ITW Welding Group Latest Developments

Table 128. Vorarc Welding Basic Information, Submerged Arc Flux Manufacturing Base,

Sales Area and Its Competitors

Table 129. Vorarc Welding Submerged Arc Flux Product Portfolios and Specifications

Table 130. Vorarc Welding Submerged Arc Flux Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 131. Vorarc Welding Main Business

Table 132. Vorarc Welding Latest Developments

Table 133. WB Alloy Welding Basic Information, Submerged Arc Flux Manufacturing



Base, Sales Area and Its Competitors

Table 134. WB Alloy Welding Submerged Arc Flux Product Portfolios and Specifications

Table 135. WB Alloy Welding Submerged Arc Flux Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 136. WB Alloy Welding Main Business

Table 137. WB Alloy Welding Latest Developments

Table 138. Gedik Welding Basic Information, Submerged Arc Flux Manufacturing Base,

Sales Area and Its Competitors

Table 139. Gedik Welding Submerged Arc Flux Product Portfolios and Specifications

Table 140. Gedik Welding Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 141. Gedik Welding Main Business

Table 142. Gedik Welding Latest Developments

Table 143. Kiswel Basic Information, Submerged Arc Flux Manufacturing Base, Sales

Area and Its Competitors

Table 144. Kiswel Submerged Arc Flux Product Portfolios and Specifications

Table 145. Kiswel Submerged Arc Flux Sales (Tons), Revenue (\$ Million), Price

(US\$/Ton) and Gross Margin (2018-2023)

Table 146. Kiswel Main Business

Table 147. Kiswel Latest Developments

Table 148. Tianjin Golden Bridge Welding Materials Internation Basic Information,

Submerged Arc Flux Manufacturing Base, Sales Area and Its Competitors

Table 149. Tianjin Golden Bridge Welding Materials Internation! Submerged Arc Flux

**Product Portfolios and Specifications** 

Table 150. Tianjin Golden Bridge Welding Materials Internation! Submerged Arc Flux

Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 151. Tianjin Golden Bridge Welding Materials Internation Main Business

Table 152. Tianjin Golden Bridge Welding Materials Internation Latest Developments

Table 153. Hit Welding Industry Basic Information, Submerged Arc Flux Manufacturing

Base, Sales Area and Its Competitors

Table 154. Hit Welding Industry Submerged Arc Flux Product Portfolios and

Specifications

Table 155. Hit Welding Industry Submerged Arc Flux Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 156. Hit Welding Industry Main Business

Table 157. Hit Welding Industry Latest Developments

Table 158. Tianjin Bridge Welding Materials Group Basic Information, Submerged Arc

Flux Manufacturing Base, Sales Area and Its Competitors

Table 159. Tianjin Bridge Welding Materials Group Submerged Arc Flux Product



Portfolios and Specifications

Table 160. Tianjin Bridge Welding Materials Group Submerged Arc Flux Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 161. Tianjin Bridge Welding Materials Group Main Business

Table 162. Tianjin Bridge Welding Materials Group Latest Developments

Table 163. Atlantic China Welding Consumables Basic Information, Submerged Arc

Flux Manufacturing Base, Sales Area and Its Competitors

Table 164. Atlantic China Welding Consumables Submerged Arc Flux Product

Portfolios and Specifications

Table 165. Atlantic China Welding Consumables Submerged Arc Flux Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 166. Atlantic China Welding Consumables Main Business

Table 167. Atlantic China Welding Consumables Latest Developments

Table 168. Shandong Solid Solder Basic Information, Submerged Arc Flux

Manufacturing Base, Sales Area and Its Competitors

Table 169. Shandong Solid Solder Submerged Arc Flux Product Portfolios and Specifications

Table 170. Shandong Solid Solder Submerged Arc Flux Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 171. Shandong Solid Solder Main Business

Table 172. Shandong Solid Solder Latest Developments

Table 173. Beijing Jinwei Weld Materials Basic Information, Submerged Arc Flux

Manufacturing Base, Sales Area and Its Competitors

Table 174. Beijing Jinwei Weld Materials Submerged Arc Flux Product Portfolios and Specifications

Opcomodions

Table 175. Beijing Jinwei Weld Materials Submerged Arc Flux Sales (Tons), Revenue

(\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 176. Beijing Jinwei Weld Materials Main Business

Table 177. Beijing Jinwei Weld Materials Latest Developments

Table 178. Baoding Lanyu Welding Material Basic Information, Submerged Arc Flux

Manufacturing Base, Sales Area and Its Competitors

Table 179. Baoding Lanyu Welding Material Submerged Arc Flux Product Portfolios and

Specifications

Table 180. Baoding Lanyu Welding Material Submerged Arc Flux Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 181. Baoding Lanyu Welding Material Main Business

Table 182. Baoding Lanyu Welding Material Latest Developments



### **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of Submerged Arc Flux
- Figure 2. Submerged Arc Flux Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Submerged Arc Flux Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global Submerged Arc Flux Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Submerged Arc Flux Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Acidic Flux
- Figure 10. Product Picture of Neutral/Alkaline Flux
- Figure 11. Global Submerged Arc Flux Sales Market Share by Type in 2022
- Figure 12. Global Submerged Arc Flux Revenue Market Share by Type (2018-2023)
- Figure 13. Submerged Arc Flux Consumed in Automobile
- Figure 14. Global Submerged Arc Flux Market: Automobile (2018-2023) & (Tons)
- Figure 15. Submerged Arc Flux Consumed in Shipbuilding
- Figure 16. Global Submerged Arc Flux Market: Shipbuilding (2018-2023) & (Tons)
- Figure 17. Submerged Arc Flux Consumed in Marine Engineering
- Figure 18. Global Submerged Arc Flux Market: Marine Engineering (2018-2023) & (Tons)
- Figure 19. Submerged Arc Flux Consumed in Pressure Vessel
- Figure 20. Global Submerged Arc Flux Market: Pressure Vessel (2018-2023) & (Tons)
- Figure 21. Submerged Arc Flux Consumed in Construction Bridge
- Figure 22. Global Submerged Arc Flux Market: Construction Bridge (2018-2023) & (Tons)
- Figure 23. Submerged Arc Flux Consumed in Engineering Machinery
- Figure 24. Global Submerged Arc Flux Market: Engineering Machinery (2018-2023) & (Tons)
- Figure 25. Submerged Arc Flux Consumed in Pipeline Storage Tank
- Figure 26. Global Submerged Arc Flux Market: Pipeline Storage Tank (2018-2023) & (Tons)
- Figure 27. Global Submerged Arc Flux Sales Market Share by Application (2022)
- Figure 28. Global Submerged Arc Flux Revenue Market Share by Application in 2022
- Figure 29. Submerged Arc Flux Sales Market by Company in 2022 (Tons)
- Figure 30. Global Submerged Arc Flux Sales Market Share by Company in 2022
- Figure 31. Submerged Arc Flux Revenue Market by Company in 2022 (\$ Million)



- Figure 32. Global Submerged Arc Flux Revenue Market Share by Company in 2022
- Figure 33. Global Submerged Arc Flux Sales Market Share by Geographic Region (2018-2023)
- Figure 34. Global Submerged Arc Flux Revenue Market Share by Geographic Region in 2022
- Figure 35. Americas Submerged Arc Flux Sales 2018-2023 (Tons)
- Figure 36. Americas Submerged Arc Flux Revenue 2018-2023 (\$ Millions)
- Figure 37. APAC Submerged Arc Flux Sales 2018-2023 (Tons)
- Figure 38. APAC Submerged Arc Flux Revenue 2018-2023 (\$ Millions)
- Figure 39. Europe Submerged Arc Flux Sales 2018-2023 (Tons)
- Figure 40. Europe Submerged Arc Flux Revenue 2018-2023 (\$ Millions)
- Figure 41. Middle East & Africa Submerged Arc Flux Sales 2018-2023 (Tons)
- Figure 42. Middle East & Africa Submerged Arc Flux Revenue 2018-2023 (\$ Millions)
- Figure 43. Americas Submerged Arc Flux Sales Market Share by Country in 2022
- Figure 44. Americas Submerged Arc Flux Revenue Market Share by Country in 2022
- Figure 45. Americas Submerged Arc Flux Sales Market Share by Type (2018-2023)
- Figure 46. Americas Submerged Arc Flux Sales Market Share by Application (2018-2023)
- Figure 47. United States Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 48. Canada Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 49. Mexico Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 50. Brazil Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 51. APAC Submerged Arc Flux Sales Market Share by Region in 2022
- Figure 52. APAC Submerged Arc Flux Revenue Market Share by Regions in 2022
- Figure 53. APAC Submerged Arc Flux Sales Market Share by Type (2018-2023)
- Figure 54. APAC Submerged Arc Flux Sales Market Share by Application (2018-2023)
- Figure 55. China Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Japan Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. South Korea Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 58. Southeast Asia Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 59. India Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 60. Australia Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 61. China Taiwan Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Europe Submerged Arc Flux Sales Market Share by Country in 2022
- Figure 63. Europe Submerged Arc Flux Revenue Market Share by Country in 2022
- Figure 64. Europe Submerged Arc Flux Sales Market Share by Type (2018-2023)
- Figure 65. Europe Submerged Arc Flux Sales Market Share by Application (2018-2023)
- Figure 66. Germany Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. France Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)



- Figure 68. UK Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 69. Italy Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 70. Russia Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 71. Middle East & Africa Submerged Arc Flux Sales Market Share by Country in 2022
- Figure 72. Middle East & Africa Submerged Arc Flux Revenue Market Share by Country in 2022
- Figure 73. Middle East & Africa Submerged Arc Flux Sales Market Share by Type (2018-2023)
- Figure 74. Middle East & Africa Submerged Arc Flux Sales Market Share by Application (2018-2023)
- Figure 75. Egypt Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 76. South Africa Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 77. Israel Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 78. Turkey Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 79. GCC Country Submerged Arc Flux Revenue Growth 2018-2023 (\$ Millions)
- Figure 80. Manufacturing Cost Structure Analysis of Submerged Arc Flux in 2022
- Figure 81. Manufacturing Process Analysis of Submerged Arc Flux
- Figure 82. Industry Chain Structure of Submerged Arc Flux
- Figure 83. Channels of Distribution
- Figure 84. Global Submerged Arc Flux Sales Market Forecast by Region (2024-2029)
- Figure 85. Global Submerged Arc Flux Revenue Market Share Forecast by Region (2024-2029)
- Figure 86. Global Submerged Arc Flux Sales Market Share Forecast by Type (2024-2029)
- Figure 87. Global Submerged Arc Flux Revenue Market Share Forecast by Type (2024-2029)
- Figure 88. Global Submerged Arc Flux Sales Market Share Forecast by Application (2024-2029)
- Figure 89. Global Submerged Arc Flux Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Submerged Arc Flux Market Growth 2023-2029
Product link: <a href="https://marketpublishers.com/r/GF7B956ED0C7EN.html">https://marketpublishers.com/r/GF7B956ED0C7EN.html</a>

Price: US\$ 3,660.00 (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 <a href="https://marketpublishers.com/r/GF7B956ED0C7EN.html">https://marketpublishers.com/r/GF7B956ED0C7EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970