

# Global Manual Metal Arc (MMA) Electrodes Sales Market Report 2017

https://marketpublishers.com/r/G7159163445EN.html

Date: July 2017

Pages: 114

Price: US\$ 4,000.00 (Single User License)

ID: G7159163445EN

### **Abstracts**

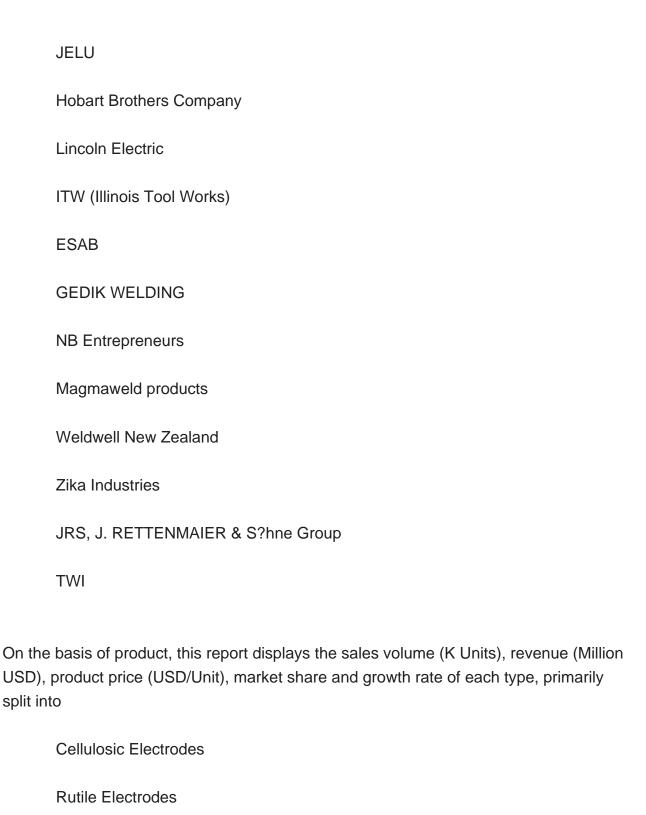
In this report, the global Manual Metal Arc (MMA) Electrodes market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report split global into several key Regions, with sales (K Units), revenue (Million USD), market share and growth rate of Manual Metal Arc (MMA) Electrodes for these regions, from 2012 to 2022 (forecast), covering

United States
China
Europe
Japan
Southeast Asia
India

Global Manual Metal Arc (MMA) Electrodes market competition by top manufacturers/players, with Manual Metal Arc (MMA) Electrodes sales volume, Price (USD/Unit), revenue (Million USD) and market share for each manufacturer/player; the top players including





On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Manual Metal Arc (MMA) Electrodes for each application, including

**Basic Electrodes** 



| Construction         |
|----------------------|
| Pipeline Engineering |
| Ship                 |
| Industrial           |
| Other                |
|                      |

If you have any special requirements, please let us know and we will offer you the report as you want.



### **Contents**

Global Manual Metal Arc (MMA) Electrodes Sales Market Report 2017

### 1 MANUAL METAL ARC (MMA) ELECTRODES MARKET OVERVIEW

- 1.1 Product Overview and Scope of Manual Metal Arc (MMA) Electrodes
- 1.2 Classification of Manual Metal Arc (MMA) Electrodes by Product Category
- 1.2.1 Global Manual Metal Arc (MMA) Electrodes Market Size (Sales) Comparison by Type (2012-2022)
- 1.2.2 Global Manual Metal Arc (MMA) Electrodes Market Size (Sales) Market Share by Type (Product Category) in 2016
  - 1.2.3 Cellulosic Electrodes
  - 1.2.4 Rutile Electrodes
  - 1.2.5 Basic Electrodes
- 1.3 Global Manual Metal Arc (MMA) Electrodes Market by Application/End Users
- 1.3.1 Global Manual Metal Arc (MMA) Electrodes Sales (Volume) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Construction
  - 1.3.3 Pipeline Engineering
  - 1.3.4 Ship
  - 1.3.5 Industrial
  - 1.3.6 Other
- 1.4 Global Manual Metal Arc (MMA) Electrodes Market by Region
- 1.4.1 Global Manual Metal Arc (MMA) Electrodes Market Size (Value) Comparison by Region (2012-2022)
- 1.4.2 United States Manual Metal Arc (MMA) Electrodes Status and Prospect (2012-2022)
  - 1.4.3 China Manual Metal Arc (MMA) Electrodes Status and Prospect (2012-2022)
  - 1.4.4 Europe Manual Metal Arc (MMA) Electrodes Status and Prospect (2012-2022)
  - 1.4.5 Japan Manual Metal Arc (MMA) Electrodes Status and Prospect (2012-2022)
- 1.4.6 Southeast Asia Manual Metal Arc (MMA) Electrodes Status and Prospect (2012-2022)
- 1.4.7 India Manual Metal Arc (MMA) Electrodes Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value and Volume) of Manual Metal Arc (MMA) Electrodes (2012-2022)
- 1.5.1 Global Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2022)
- 1.5.2 Global Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2022)



### 2 GLOBAL MANUAL METAL ARC (MMA) ELECTRODES COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

- 2.1 Global Manual Metal Arc (MMA) Electrodes Market Competition by Players/Suppliers
- 2.1.1 Global Manual Metal Arc (MMA) Electrodes Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.1.2 Global Manual Metal Arc (MMA) Electrodes Revenue and Share by Players/Suppliers (2012-2017)
- 2.2 Global Manual Metal Arc (MMA) Electrodes (Volume and Value) by Type
- 2.2.1 Global Manual Metal Arc (MMA) Electrodes Sales and Market Share by Type (2012-2017)
- 2.2.2 Global Manual Metal Arc (MMA) Electrodes Revenue and Market Share by Type (2012-2017)
- 2.3 Global Manual Metal Arc (MMA) Electrodes (Volume and Value) by Region
- 2.3.1 Global Manual Metal Arc (MMA) Electrodes Sales and Market Share by Region (2012-2017)
- 2.3.2 Global Manual Metal Arc (MMA) Electrodes Revenue and Market Share by Region (2012-2017)
- 2.4 Global Manual Metal Arc (MMA) Electrodes (Volume) by Application

# 3 UNITED STATES MANUAL METAL ARC (MMA) ELECTRODES (VOLUME, VALUE AND SALES PRICE)

- 3.1 United States Manual Metal Arc (MMA) Electrodes Sales and Value (2012-2017)
- 3.1.1 United States Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2017)
- 3.1.2 United States Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2017)
- 3.1.3 United States Manual Metal Arc (MMA) Electrodes Sales Price Trend (2012-2017)
- 3.2 United States Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Players
- 3.3 United States Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Type
- 3.4 United States Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Application



# 4 CHINA MANUAL METAL ARC (MMA) ELECTRODES (VOLUME, VALUE AND SALES PRICE)

- 4.1 China Manual Metal Arc (MMA) Electrodes Sales and Value (2012-2017)
- 4.1.1 China Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2017)
- 4.1.2 China Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2017)
- 4.1.3 China Manual Metal Arc (MMA) Electrodes Sales Price Trend (2012-2017)
- 4.2 China Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Players
- 4.3 China Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Type
- 4.4 China Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Application

# 5 EUROPE MANUAL METAL ARC (MMA) ELECTRODES (VOLUME, VALUE AND SALES PRICE)

- 5.1 Europe Manual Metal Arc (MMA) Electrodes Sales and Value (2012-2017)
  - 5.1.1 Europe Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2017)
- 5.1.2 Europe Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2017)
- 5.1.3 Europe Manual Metal Arc (MMA) Electrodes Sales Price Trend (2012-2017)
- 5.2 Europe Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Players
- 5.3 Europe Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Type
- 5.4 Europe Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Application

# 6 JAPAN MANUAL METAL ARC (MMA) ELECTRODES (VOLUME, VALUE AND SALES PRICE)

- 6.1 Japan Manual Metal Arc (MMA) Electrodes Sales and Value (2012-2017)
  - 6.1.1 Japan Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2017)
- 6.1.2 Japan Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2017)
- 6.1.3 Japan Manual Metal Arc (MMA) Electrodes Sales Price Trend (2012-2017)
- 6.2 Japan Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by



### **Players**

- 6.3 Japan Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Type
- 6.4 Japan Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Application

# 7 SOUTHEAST ASIA MANUAL METAL ARC (MMA) ELECTRODES (VOLUME, VALUE AND SALES PRICE)

- 7.1 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales and Value (2012-2017)
- 7.1.1 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2017)
- 7.1.2 Southeast Asia Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2017)
- 7.1.3 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Price Trend (2012-2017)
- 7.2 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Players
- 7.3 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Type
- 7.4 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Application

# 8 INDIA MANUAL METAL ARC (MMA) ELECTRODES (VOLUME, VALUE AND SALES PRICE)

- 8.1 India Manual Metal Arc (MMA) Electrodes Sales and Value (2012-2017)
  - 8.1.1 India Manual Metal Arc (MMA) Electrodes Sales and Growth Rate (2012-2017)
- 8.1.2 India Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate (2012-2017)
- 8.1.3 India Manual Metal Arc (MMA) Electrodes Sales Price Trend (2012-2017)
- 8.2 India Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Players
- 8.3 India Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Type
- 8.4 India Manual Metal Arc (MMA) Electrodes Sales Volume and Market Share by Application

### 9 GLOBAL MANUAL METAL ARC (MMA) ELECTRODES PLAYERS/SUPPLIERS PROFILES AND SALES DATA



- **9.1 JELU** 
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
- 9.1.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.1.2.1 Product A
  - 9.1.2.2 Product B
- 9.1.3 JELU Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.1.4 Main Business/Business Overview
- 9.2 Hobart Brothers Company
  - 9.2.1 Company Basic Information, Manufacturing Base and Competitors
- 9.2.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.2.2.1 Product A
  - 9.2.2.2 Product B
- 9.2.3 Hobart Brothers Company Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.2.4 Main Business/Business Overview
- 9.3 Lincoln Electric
  - 9.3.1 Company Basic Information, Manufacturing Base and Competitors
- 9.3.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.3.2.1 Product A
  - 9.3.2.2 Product B
- 9.3.3 Lincoln Electric Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.3.4 Main Business/Business Overview
- 9.4 ITW (Illinois Tool Works)
  - 9.4.1 Company Basic Information, Manufacturing Base and Competitors
- 9.4.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.4.2.1 Product A
  - 9.4.2.2 Product B
- 9.4.3 ITW (Illinois Tool Works) Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.4.4 Main Business/Business Overview
- 9.5 ESAB
  - 9.5.1 Company Basic Information, Manufacturing Base and Competitors



- 9.5.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.5.2.1 Product A
  - 9.5.2.2 Product B
- 9.5.3 ESAB Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.5.4 Main Business/Business Overview
- 9.6 GEDIK WELDING
  - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
- 9.6.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.6.2.1 Product A
  - 9.6.2.2 Product B
- 9.6.3 GEDIK WELDING Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.6.4 Main Business/Business Overview
- 9.7 NB Entrepreneurs
  - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
- 9.7.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.7.2.1 Product A
  - 9.7.2.2 Product B
- 9.7.3 NB Entrepreneurs Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.7.4 Main Business/Business Overview
- 9.8 Magmaweld products
  - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
- 9.8.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.8.2.1 Product A
  - 9.8.2.2 Product B
- 9.8.3 Magmaweld products Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
  - 9.8.4 Main Business/Business Overview
- 9.9 Weldwell New Zealand
  - 9.9.1 Company Basic Information, Manufacturing Base and Competitors
- 9.9.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.9.2.1 Product A



- 9.9.2.2 Product B
- 9.9.3 Weldwell New Zealand Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.9.4 Main Business/Business Overview
- 9.10 Zika Industries
- 9.10.1 Company Basic Information, Manufacturing Base and Competitors
- 9.10.2 Manual Metal Arc (MMA) Electrodes Product Category, Application and Specification
  - 9.10.2.1 Product A
  - 9.10.2.2 Product B
- 9.10.3 Zika Industries Manual Metal Arc (MMA) Electrodes Sales, Revenue, Price and Gross Margin (2012-2017)
- 9.10.4 Main Business/Business Overview
- 9.11 JRS, J. RETTENMAIER & S?hne Group
- 9.12 TWI

### 10 MANUAL METAL ARC (MMA) ELECTRODES MAUFACTURING COST ANALYSIS

- 10.1 Manual Metal Arc (MMA) Electrodes Key Raw Materials Analysis
  - 10.1.1 Key Raw Materials
  - 10.1.2 Price Trend of Key Raw Materials
  - 10.1.3 Key Suppliers of Raw Materials
- 10.1.4 Market Concentration Rate of Raw Materials
- 10.2 Proportion of Manufacturing Cost Structure
  - 10.2.1 Raw Materials
  - 10.2.2 Labor Cost
  - 10.2.3 Manufacturing Process Analysis of Manual Metal Arc (MMA) Electrodes
- 10.3 Manufacturing Process Analysis of Manual Metal Arc (MMA) Electrodes

### 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 11.1 Manual Metal Arc (MMA) Electrodes Industrial Chain Analysis
- 11.2 Upstream Raw Materials Sourcing
- 11.3 Raw Materials Sources of Manual Metal Arc (MMA) Electrodes Major Manufacturers in 2016
- 11.4 Downstream Buyers

### 12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS



- 12.1 Marketing Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
  - 12.2.2 Brand Strategy
  - 12.2.3 Target Client
- 12.3 Distributors/Traders List

### 13 MARKET EFFECT FACTORS ANALYSIS

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
- 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

### 14 GLOBAL MANUAL METAL ARC (MMA) ELECTRODES MARKET FORECAST (2017-2022)

- 14.1 Global Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Price Forecast (2017-2022)
- 14.1.1 Global Manual Metal Arc (MMA) Electrodes Sales Volume and Growth Rate Forecast (2017-2022)
- 14.1.2 Global Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate Forecast (2017-2022)
- 14.1.3 Global Manual Metal Arc (MMA) Electrodes Price and Trend Forecast (2017-2022)
- 14.2 Global Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Growth Rate Forecast by Region (2017-2022)
- 14.2.1 Global Manual Metal Arc (MMA) Electrodes Sales Volume and Growth Rate Forecast by Regions (2017-2022)
- 14.2.2 Global Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate Forecast by Regions (2017-2022)
- 14.2.3 United States Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
  - 14.2.4 China Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and



- Growth Rate Forecast (2017-2022)
- 14.2.5 Europe Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.6 Japan Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.7 Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.2.8 India Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Growth Rate Forecast (2017-2022)
- 14.3 Global Manual Metal Arc (MMA) Electrodes Sales Volume, Revenue and Price Forecast by Type (2017-2022)
- 14.3.1 Global Manual Metal Arc (MMA) Electrodes Sales Forecast by Type (2017-2022)
- 14.3.2 Global Manual Metal Arc (MMA) Electrodes Revenue Forecast by Type (2017-2022)
- 14.3.3 Global Manual Metal Arc (MMA) Electrodes Price Forecast by Type (2017-2022)
- 14.4 Global Manual Metal Arc (MMA) Electrodes Sales Volume Forecast by Application (2017-2022)

#### 15 RESEARCH FINDINGS AND CONCLUSION

#### **16 APPENDIX**

- 16.1 Methodology/Research Approach
  - 16.1.1 Research Programs/Design
  - 16.1.2 Market Size Estimation
  - 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
  - 16.2.2 Primary Sources
- 16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



### **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Product Picture of Manual Metal Arc (MMA) Electrodes

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume Comparison (K Units) by Type (2012-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (Product Category) in 2016

Figure Cellulosic Electrodes Product Picture

Figure Rutile Electrodes Product Picture

Figure Basic Electrodes Product Picture

Figure Global Manual Metal Arc (MMA) Electrodes Sales Comparison (K Units) by Application (2012-2022)

Figure Global Sales Market Share of Manual Metal Arc (MMA) Electrodes by Application in 2016

Figure Construction Examples

Table Key Downstream Customer in Construction

Figure Pipeline Engineering Examples

Table Key Downstream Customer in Pipeline Engineering

Figure Ship Examples

Table Key Downstream Customer in Ship

Figure Industrial Examples

Table Key Downstream Customer in Industrial

Figure Other Examples

Table Key Downstream Customer in Other

Figure Global Manual Metal Arc (MMA) Electrodes Market Size (Million USD) by Regions (2012-2022)

Figure United States Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure China Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure India Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth



Rate (2012-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate (2012-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global Market Major Players Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Sales (K Units) of Key Players/Suppliers (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Sales Share by Players/Suppliers (2012-2017)

Figure 2016 Manual Metal Arc (MMA) Electrodes Sales Share by Players/Suppliers Figure 2017 Manual Metal Arc (MMA) Electrodes Sales Share by Players/Suppliers Figure Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) by Players/Suppliers (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Revenue Share by Players/Suppliers (2012-2017)

Table 2016 Global Manual Metal Arc (MMA) Electrodes Revenue Share by Players Table 2017 Global Manual Metal Arc (MMA) Electrodes Revenue Share by Players Table Global Manual Metal Arc (MMA) Electrodes Sales (K Units) and Market Share by Type (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Sales Share (K Units) by Type (2012-2017)

Figure Sales Market Share of Manual Metal Arc (MMA) Electrodes by Type (2012-2017) Figure Global Manual Metal Arc (MMA) Electrodes Sales Growth Rate by Type (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Market Share by Type (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Revenue Share by Type (2012-2017) Figure Revenue Market Share of Manual Metal Arc (MMA) Electrodes by Type (2012-2017)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue Growth Rate by Type (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Market Share by Region (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Sales Share by Region (2012-2017) Figure Sales Market Share of Manual Metal Arc (MMA) Electrodes by Region



(2012-2017)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Growth Rate by Region in 2016

Table Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Manual Metal Arc (MMA) Electrodes by Region (2012-2017)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue Growth Rate by Region in 2016

Table Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Market Share by Region (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Revenue Share (%) by Region (2012-2017)

Figure Revenue Market Share of Manual Metal Arc (MMA) Electrodes by Region (2012-2017)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue Market Share by Region in 2016

Table Global Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Market Share by Application (2012-2017)

Table Global Manual Metal Arc (MMA) Electrodes Sales Share (%) by Application (2012-2017)

Figure Sales Market Share of Manual Metal Arc (MMA) Electrodes by Application (2012-2017)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Market Share by Application (2012-2017)

Figure United States Manual Metal Arc (MMA) Electrodes Sales (K Units) and Growth Rate (2012-2017)

Figure United States Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2017)

Figure United States Manual Metal Arc (MMA) Electrodes Sales Price (USD/Unit) Trend (2012-2017)

Table United States Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Players (2012-2017)

Table United States Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players (2012-2017)

Figure United States Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players in 2016



Table United States Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Type (2012-2017)

Table United States Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (2012-2017)

Figure United States Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type in 2016

Table United States Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Application (2012-2017)

Table United States Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application (2012-2017)

Figure United States Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application in 2016

Figure China Manual Metal Arc (MMA) Electrodes Sales (K Units) and Growth Rate (2012-2017)

Figure China Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2017)

Figure China Manual Metal Arc (MMA) Electrodes Sales Price (USD/Unit) Trend (2012-2017)

Table China Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Players (2012-2017)

Table China Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players (2012-2017)

Figure China Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players in 2016

Table China Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Type (2012-2017)

Table China Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (2012-2017)

Figure China Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type in 2016

Table China Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Application (2012-2017)

Table China Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application (2012-2017)

Figure China Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application in 2016

Figure Europe Manual Metal Arc (MMA) Electrodes Sales (K Units) and Growth Rate (2012-2017)

Figure Europe Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth



Rate (2012-2017)

Figure Europe Manual Metal Arc (MMA) Electrodes Sales Price (USD/Unit) Trend (2012-2017)

Table Europe Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Players (2012-2017)

Table Europe Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players (2012-2017)

Figure Europe Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players in 2016

Table Europe Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Type (2012-2017)

Table Europe Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (2012-2017)

Figure Europe Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type in 2016

Table Europe Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Application (2012-2017)

Table Europe Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application (2012-2017)

Figure Europe Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application in 2016

Figure Japan Manual Metal Arc (MMA) Electrodes Sales (K Units) and Growth Rate (2012-2017)

Figure Japan Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2017)

Figure Japan Manual Metal Arc (MMA) Electrodes Sales Price (USD/Unit) Trend (2012-2017)

Table Japan Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Players (2012-2017)

Table Japan Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players (2012-2017)

Figure Japan Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players in 2016

Table Japan Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Type (2012-2017)

Table Japan Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (2012-2017)

Figure Japan Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type in 2016



Table Japan Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Application (2012-2017)

Table Japan Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application (2012-2017)

Figure Japan Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application in 2016

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Sales (K Units) and Growth Rate (2012-2017)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2017)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Price (USD/Unit) Trend (2012-2017)

Table Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Players (2012-2017)

Table Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players (2012-2017)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players in 2016

Table Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Type (2012-2017)

Table Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (2012-2017)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type in 2016

Table Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Application (2012-2017)

Table Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application (2012-2017)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application in 2016

Figure India Manual Metal Arc (MMA) Electrodes Sales (K Units) and Growth Rate (2012-2017)

Figure India Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate (2012-2017)

Figure India Manual Metal Arc (MMA) Electrodes Sales Price (USD/Unit) Trend (2012-2017)

Table India Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Players (2012-2017)

Table India Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players



(2012-2017)

Figure India Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Players in 2016

Table India Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Type (2012-2017)

Table India Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type (2012-2017)

Figure India Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Type in 2016

Table India Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) by Application (2012-2017)

Table India Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application (2012-2017)

Figure India Manual Metal Arc (MMA) Electrodes Sales Volume Market Share by Application in 2016

Table JELU Basic Information List

Table JELU Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure JELU Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017) Figure JELU Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017)

Figure JELU Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table Hobart Brothers Company Basic Information List

Table Hobart Brothers Company Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hobart Brothers Company Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure Hobart Brothers Company Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure Hobart Brothers Company Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table Lincoln Electric Basic Information List

Table Lincoln Electric Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Lincoln Electric Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure Lincoln Electric Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017



Figure Lincoln Electric Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table ITW (Illinois Tool Works) Basic Information List

Table ITW (Illinois Tool Works) Manual Metal Arc (MMA) Electrodes Sales (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ITW (Illinois Tool Works) Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure ITW (Illinois Tool Works) Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure ITW (Illinois Tool Works) Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table ESAB Basic Information List

Table ESAB Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure ESAB Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017) Figure ESAB Manual Metal Arc (MMA) Electrodes Sales Global Market Share

(2012-2017

Figure ESAB Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table GEDIK WELDING Basic Information List

Table GEDIK WELDING Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure GEDIK WELDING Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure GEDIK WELDING Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure GEDIK WELDING Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table NB Entrepreneurs Basic Information List

Table NB Entrepreneurs Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure NB Entrepreneurs Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure NB Entrepreneurs Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure NB Entrepreneurs Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table Magmaweld products Basic Information List

Table Magmaweld products Manual Metal Arc (MMA) Electrodes Sales (K Units),



Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Magmaweld products Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure Magmaweld products Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure Magmaweld products Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table Weldwell New Zealand Basic Information List

Table Weldwell New Zealand Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Weldwell New Zealand Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure Weldwell New Zealand Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure Weldwell New Zealand Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table Zika Industries Basic Information List

Table Zika Industries Manual Metal Arc (MMA) Electrodes Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Zika Industries Manual Metal Arc (MMA) Electrodes Sales Growth Rate (2012-2017)

Figure Zika Industries Manual Metal Arc (MMA) Electrodes Sales Global Market Share (2012-2017

Figure Zika Industries Manual Metal Arc (MMA) Electrodes Revenue Global Market Share (2012-2017)

Table JRS, J. RETTENMAIER & S?hne Group Basic Information List

Table TWI Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Manual Metal Arc (MMA) Electrodes

Figure Manufacturing Process Analysis of Manual Metal Arc (MMA) Electrodes

Figure Manual Metal Arc (MMA) Electrodes Industrial Chain Analysis

Table Raw Materials Sources of Manual Metal Arc (MMA) Electrodes Major Players in 2016

Table Major Buyers of Manual Metal Arc (MMA) Electrodes

Table Distributors/Traders List

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)



Figure Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Price (USD/Unit) and Trend Forecast (2017-2022)

Table Global Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) Forecast by Regions (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume Market Share Forecast by Regions (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume Market Share Forecast by Regions in 2022

Table Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) Forecast by Regions (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue Market Share Forecast by Regions (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue Market Share Forecast by Regions in 2022

Figure United States Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure China Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure China Manual Metal Arc (MMA) Electrodes Revenue and Growth Rate Forecast (2017-2022)

Figure Europe Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Europe Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Japan Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Japan Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure Southeast Asia Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure India Manual Metal Arc (MMA) Electrodes Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure India Manual Metal Arc (MMA) Electrodes Revenue (Million USD) and Growth



Rate Forecast (2017-2022)

Table Global Manual Metal Arc (MMA) Electrodes Sales (K Units) Forecast by Type (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Volume Market Share Forecast by Type (2017-2022)

Table Global Manual Metal Arc (MMA) Electrodes Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Revenue Market Share Forecast by Type (2017-2022)

Table Global Manual Metal Arc (MMA) Electrodes Price (USD/Unit) Forecast by Type (2017-2022)

Table Global Manual Metal Arc (MMA) Electrodes Sales (K Units) Forecast by Application (2017-2022)

Figure Global Manual Metal Arc (MMA) Electrodes Sales Market Share Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



### I would like to order

Product name: Global Manual Metal Arc (MMA) Electrodes Sales Market Report 2017

Product link: https://marketpublishers.com/r/G7159163445EN.html

Price: US\$ 4,000.00 (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/G7159163445EN.html">https://marketpublishers.com/r/G7159163445EN.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