

Welding Gas/Shielding Gas Market by End-Use Industry (Metal Manufacturing & fabrication, Construction), Storage, Distribution & Transportation (Cylinder & packaged gas, Merchant liquid), Type (Oxygen), Application (Shielded metal arc welding) & Region - Global Forecast to 2020

https://marketpublishers.com/r/WAAED348925EN.html

Date: January 2016 Pages: 153 Price: US\$ 5,650.00 (Single User License) ID: WAAED348925EN

Abstracts

"Growing construction and metal manufacturing & fabrication industries to drive the market for welding gas/shielding gas industry"

The global wedling gas/shielding gas market is projected to grow from USD 7.17 billion in 2015 to reach USD 9.46 billion by 2020, at a CAGR of 5.70%. The welding gas/shielding gas market is driven by the growing construction industry.

"Construction segment projected to grow during the forecast period"

The demand for welding process such as tungsten metal arc welding, shielded arc welding, and metal gas arc welding is fueled by the need for construction to accommodate growth. Additionally, growing construction development, across residential as well as commercial sectors, is expected to be the key driving force, leading to the estimated leading position of Asia-Pacific in this market. Increasing governmental investments on infrastructural developments in the developing nations and rising construction & mining activities are expected to boost the demand for welding gas/shielding gas.

Breakdown of Primaries



Primary interviews were conducted with a number of industry experts in order to collect data related to different aspects of the welding gas/shielding gas market. Estimates reached after analyzing secondary sources were validated through these interviews. Primary sources include professionals such as industrial gas manufacturers, distributors, and academic professionals. The following figure provides a breakdown of the types of companies, which the primary sources belong to, the number of primaries by designation, and their regional break-up.

Tier-1: Revenue: USD 500 million Tier-2: Revenue: USD 100 million to USD 500 million Tier 3: Revenue: USD 100 million

The various suppliers of welding gas/shielding gas profiled in the report are as follows:

- 1. Air Products & Chemicals, Inc. (U.S.)
- 2. The Linde Group (Germany)
- 3. Praxair, Inc. (U.S.)
- 4. Taiyo Nippon Sanso Corporation (Japan)
- 5. Air Liquide SA (France)
- 6. Gulf Cryo (Bahrain)
- 7. Iwatani Corporation (Japan)
- 8. Iceblick Ltd. (Ukraine)
- 9. SIG Gases Berhad (Malaysia)
- 10. Messer Group GmbH (Germany)

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the welding gas/shielding gas market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across the different verticals and regions.

2. The report helps stakeholders to understand the market and provides them information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to better understand their competitors and gain more insights into their position in the business.



Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE

1.3.1 PERIODIZATION CONSIDERED FOR THE WELDING GAS/SHIELDING GAS MARKET

1.4 CURRENCY CONSIDERED FOR THE WELDING GAS/SHIELDING GAS MARKET

- 1.5 UNIT CONSIDERED FOR THE WELDING GAS/SHIELDING GAS MARKET
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources
 - 2.1.2.2 Breakdown of primary interviews
- 2.2 FACTOR ANALYSIS
 - 2.2.1 INTRODUCTION
 - 2.2.2 DEMAND-SIDE ANALYSIS
 - 2.2.2.1 Rising population
 - 2.2.2.2 Increasing income and spending capacity
 - 2.2.2.3 Industrialization
- 2.2.3 SUPPLY-SIDE ANALYSIS
 - 2.2.3.1 Industry regulations
 - 2.2.3.2 Fluctuations in fuel prices
- 2.3 MARKET SIZE ESTIMATION
- 2.4 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.5 MARKET SHARE ESTIMATION
- 2.6 RESEARCH ASSUMPTIONS AND LIMITATIONS
- 2.6.1 ASSUMPTIONS
- 2.6.2 ASSUMPTIONS MADE FOR THIS STUDY
- 2.6.3 LIMITATIONS

3 EXECUTIVE SUMMARY



3.1 METAL MANUFACTURING & FABRICATION IS PROJECTED TO ACCOUNT FOR THE LARGEST SHARE BY 2020
3.2 ASIA-PACIFIC IS PROJECTED TO DOMINATE THE GLOBAL WELDING GAS/SHIELDING GAS MARKET BY 2020
3.3 CHINA IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2015 TO 2020

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE WELDING GAS/SHIELDING GAS MARKET

4.2 WELDING GAS/SHIELDING GAS MARKET IN THE ASIA-PACIFIC REGION4.3 EMERGING AND DEVELOPED MARKETS FOR WELDING GAS/SHIELDINGGAS, 2015 VS. 2020

5 MARKET OVERVIEW

- **5.1 INTRODUCTION**
- 5.2 MARKET EVOLUTION
- 5.3 MARKET DYNAMICS
 - 5.3.1 DRIVERS
 - 5.3.1.1 Growth in the metal and manufacturing industries
 - 5.3.1.2 Growing demand for aluminum
 - 5.3.1.3 Growing energy industry
 - 5.3.2 RESTRAINTS
 - 5.3.2.1 Environmental impacts of welding gas/shielding gas
 - 5.3.2.2 Structural and Regulatory Restrictions
 - 5.3.2.3 Uncertain economic conditions and declining demand in steel industry
 - **5.3.3 OPPORTUNITIES**
 - 5.3.3.1 High Demand in the Automotive Industry
 - 5.3.4 CHALLENGES
 - 5.3.4.1 Intricate manufacturing process

6 INDUSTRY TRENDS

6.1 INTRODUCTION

6.2 VALUE CHAIN

6.3 PORTER'S FIVE FORCES ANALYSIS



6.3.1 THREAT OF NEW ENTRANTS6.3.2 THREATS OF SUBSTITUTES6.3.3 BARGAINING POWER OF SUPPLIERS6.3.4 BARGAINING POWER OF BUYERS6.3.5 INTENSITY OF COMPETITIVE RIVALRY

7 WELDING GAS/SHIELDING GAS MARKET, BY END-USE INDUSTRY

7.1 INTRODUCTION7.2 METAL MANUFACTURING & FABRICATION7.3 CONSTRUCTION7.4 ENERGY7.5 AEROSPACE7.6 OTHERS

8 WELDING GAS/SHIELDING GAS MARKET, BY STORAGE, DISTRIBUTION & TRANSPORTATION

8.1 INTRODUCTION8.2 CYLINDER & PACKAGED GAS8.3 MERCHANT LIQUID/BULK8.4 TONNAGE

9 WELDING GAS/SHIELDING GAS MARKET, BY TYPE

9.1 INTRODUCTION9.2 ARGON9.3 OXYGEN9.4 HYDROGEN9.5 CARBON DIOXIDE9.6 OTHER TYPES

10 WELDING GAS/SHIELDING GAS MARKET, BY APPLICATION

10.1 INTRODUCTION10.2 SHIELDED METAL ARC WELDING10.3 GAS TUNGSTEN ARC WELDING

11 WELDING GAS/SHIELDING GAS MARKET, BY REGION



11.1 INTRODUCTION

11.2 GLOBAL INDUSTRIAL GASES DATA ANALYSIS

11.3 ASIA-PACIFIC

- 11.3.1 CHINA
- 11.3.2 INDIA
- 11.3.3 SOUTH KOREA
- 11.3.4 JAPAN
- 11.3.5 REST OF ASIA-PACIFIC
- 11.4 NORTH AMERICA
- 11.4.1 U.S.
- 11.4.2 CANADA
- 11.4.3 MEXICO
- 11.5 EUROPE
 - 11.5.1 GERMANY
 - 11.5.2 FRANCE
 - 11.5.3 ITALY
 - 11.5.4 U.K.
- 11.5.5 REST OF EUROPE
- 11.6 REST OF THE WORLD (ROW)
 - 11.6.1 BRAZIL
 - 11.6.2 SOUTH AFRICA
 - 11.6.3 ARGENTINA
 - 11.6.4 OTHERS IN ROW

12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

- 12.2 DEVELOPMENT ANALYSIS
- 12.3 COMPETITIVE SITUATIONS & TRENDS
- 12.4 KEY GROWTH STRATEGIES, 2011–2015
- 12.4.1 MERGERS & ACQUISITIONS
- 12.4.2 EXPANSIONS
- 12.4.3 AGREEMENTS, PARTNERSHIPS, CONTRACTS, AND JOINT VENTURES, 2011-2015
 - 12.4.4 NEW PRODUCT LAUNCHES

13 COMPANY PROFILES



(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)*

13.1 INTRODUCTION
13.2 AIR LIQUIDE S.A.
13.3 AIR PRODUCTS AND CHEMICALS, INC.
13.4 PRAXAIR INC.
13.5 THE LINDE GROUP
13.6 TAIYO NIPPON SANSO CORPORATION
13.7 IWATANI CORPORATION.
13.8 SOUTHERN INDUSTRIAL GAS
13.9 MESSER GROUP
13.10 GULF CRYO
13.11 ICEBLICK LTD.

*Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.

14 APPENDIX

14.1 INSIGHTS OF INDUSTRY EXPERTS
14.2 DISCUSSION GUIDE
14.3 COMPANY DEVELOPMENTS
14.3.1 AGREEMENTS, PARTNERSHIPS, CONTRACTS & JOINT VENTURES
14.3.2 NEW PRODUCT LAUNCHES
14.3.3 EXPANSIONS
14.3.4 MERGERS & ACQUISITIONS
14.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
14.5 AVAILABLE CUSTOMIZATIONS



List Of Tables

LIST OF TABLES

Table 1 REGULATIONS FOR WELDING GAS/SHIELDING GAS STORAGE,

DISTRIBUTION & TRANSPORTATION

Table 2 WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 3 WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 4 REGULATIONS ON TRANSPORTATION AND STORAGE OF GAS CYLINDERS

Table 5 WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE,

DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 6 WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE,

DISTRIBUTION & TRANSPORTATION, 2013–2020 (THOUSAND TONS)

Table 7 WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 8 WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 9 WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION,

2013–2020 (USD MILLION)

Table 10 WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION,

2013-2020 (MILLION TONS)

Table 11 WELDING GAS/SHIELDING GAS MARKET SIZE, BY REGION, 2013–2020 (USD MILLION)

Table 12 WELDING GAS/SHIELDING GAS MARKET SIZE, BY REGION, 2013–2020 (MILLION TONS)

Table 13 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 14 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (MILLION TONS)

Table 15 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 16 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 17 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 18 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY



STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 19 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 20 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 21 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 22 ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 23 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 24 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 25 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 26 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 27 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE,

2013-2020 (USD MILLION)

Table 28 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE,

2013–2020 (MILLION TONS)

Table 29 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 30 CHINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 31 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 32 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 33 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 34 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE,

DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 35 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 36 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 37 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)



Table 38 INDIA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 39 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 40 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 41 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 42 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 43 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 44 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 45 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 46 SOUTH KOREA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 47 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 48 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 49 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 50 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 51 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 52 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 53 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 54 JAPAN: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 55 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 56 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 57 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE,



BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 58 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 59 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 60 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 61 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 62 REST OF ASIA-PACIFIC: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 63 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 64 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (MILLION TONS)

Table 65 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 66 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 67 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 68 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 69 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 70 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 71 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 72 NORTH AMERICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 73 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 74 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 75 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE,DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 76 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)



Table 77 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE,

2013–2020 (USD MILLION)

Table 78 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 79 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 80 U.S.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 81 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 82 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 83 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 84 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 85 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 86 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 87 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 88 CANADA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 89 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 90 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 91 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 92 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 93 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 94 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE,2013–2020 (MILLION TONS)

Table 95 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BYAPPLICATION, 2013–2020 (USD MILLION)

Table 96 MEXICO: WELDING GAS/SHIELDING GAS MARKET SIZE, BY



APPLICATION, 2013–2020 (MILLION TONS)

Table 97 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 98 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (MILLION TONS)

Table 99 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 100 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 101 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 102 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 103 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 104 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION UNITS)

Table 105 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 106 EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 107 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 108 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 109 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 110 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 111 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 112 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 113 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 114 GERMANY: WELDING GAS/SHIELDING GAS MARKET SIZE, BYAPPLICATION, 2013–2020 (MILLION TONS)

Table 115 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)



Table 116 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 117 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 118 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 119 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 120 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 121 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 122 FRANCE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 123 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 124 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 125 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 126 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 127 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 128 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 129 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 130 ITALY: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 131 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 132 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 133 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 134 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE,DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 135 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, TYPE, 2013–2020



(USD MILLION)

Table 136 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE,

2013–2020 (MILLION TONS)

Table 137 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 138 U.K.: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 139 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 140 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 141 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 142 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 143 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 144 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 145 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 146 REST OF EUROPE: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 147 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (USD MILLION)

Table 148 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY COUNTRY, 2013–2020 (MILLION TONS)

Table 149 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 150 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 151 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 152 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 153 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 154 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)



Table 155 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 156 ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 157 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 158 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 159 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 160 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS)

Table 161 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 162 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 163 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 164 BRAZIL: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 165 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 166 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 167 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION)

Table 168 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 169 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 170 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 171 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 172 SOUTH AFRICA: WELDING GAS/SHIELDING GAS MARKET SIZE, BYAPPLICATION, 2013–2020 (MILLION TONS)

Table 173 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 174 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-



USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 175 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 176 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 177 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 178 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 179 ARGENTINA WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 180 ARGENTINA: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 181 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (USD MILLION)

Table 182 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2013–2020 (MILLION TONS)

Table 183 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (USD MILLION) Table 184 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY STORAGE, DISTRIBUTION & TRANSPORTATION, 2013–2020 (MILLION TONS) Table 185 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (USD MILLION)

Table 186 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY TYPE, 2013–2020 (MILLION TONS)

Table 187 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (USD MILLION)

Table 188 OTHERS IN ROW: WELDING GAS/SHIELDING GAS MARKET SIZE, BY APPLICATION, 2013–2020 (MILLION TONS)

Table 189 MERGERS & ACQUISITIONS, 2011–2015

Table 190 EXPANSIONS, 2011-2015

Table 191 AGREEMENTS, PARTNERSHIPS, CONTRACTS, AND JOINT VENTURES, 2011-2015

Table 192 NEW PRODUCT LAUNCHES, 2011–2015

LIST OF Figure S

Figure 1 WELDING GAS/SHIELDING GAS MARKET: RESEARCH DESIGN Figure 2 POPULATION GROWTH HAS INCREASED BY 3 BILLION IN THREE DECADES

Figure 3 INCREASE IN THE TOTAL EXPENDITURE OF MIDDLE-CLASS FAMILIES



Figure 4 GROWTH IN MANUFACTURING & SERVICE SECTORS

Figure 5 CRUDE OIL SPOT PRICES, 2004-2014

Figure 6 NATURAL GAS PRICES, 2004-2014

Figure 7 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH Figure 8 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH Figure 9 DATA TRIANGULATION METHODOLOGY

Figure 10 WELDING GAS/SHIELDING GAS MARKET SNAPSHOT

Figure 11 WELDING GAS/SHIELDING GAS MARKET SIZE, BY END-USE INDUSTRY, 2015 VS. 2020 (USD MILLION)

Figure 12 WELDING GAS/SHIELDING GAS MARKET SIZE, BY REGION, 2015 VS. 2020 (USD MILLION)

Figure 13 CHINA IS PROJECTED TO BE THE FASTEST-GROWING MARKET FOR WELDING GAS/SHIELDING GAS FROM 2015 TO 2020

Figure 14 SHIELDING METAL ARC WELDING IS PROJECTED TO DOMINATE THE MARKET IN 2020

Figure 15 KEY MARKET PLAYERS ADOPTED MERGERS & ACQUISITIONS AS KEY STRATEGIES FROM 2011 TO 2015

Figure 16 EMERGING ECONOMIES OFFER ATTRACTIVE OPPORTUNITIES IN THE WELDING GAS/SHIELDING GAS MARKET

Figure 17 METAL MANUFACTURING & FABRICATION CAPTURED THE LARGEST SHARE IN THE EMERGING ASIA-PACIFIC MARKET IN 2014

Figure 18 COUNTRY-WISE GROWTH POTENTIAL OF WELDING GAS/SHIELDING GAS, 2015-2020

Figure 19 WELDING GAS/SHIELDING GAS MARKET: REGION WISE SNAPSHOT, 2014

Figure 20 EMERGING MARKETS TO GROW FASTER THAN DEVELOPED MARKETS, 2015-2020

Figure 21 WELDING GAS/SHIELDING GAS MARKET: END-USE INDUSTRIES SNAPSHOT, 2014

Figure 22 EVOLUTION OF INDUSTRIAL GASES MARKET

Figure 23 INCREASING DEMAND FROM END-USE INDUSTRIES IS THE MAIN

DRIVER FOR THE GROWTH OF WELDING GAS/SHIELDING GAS MARKET

Figure 24 PRIMARY ALUMINUM PRODUCTION

Figure 25 GLOBAL ENERGY DEMAND

Figure 26 THE TOP CARBON DIOXIDE EMISSION COUNTRIES IN THE WORLD IN 2011

Figure 27 STANDARDS BY COMPRESSED GAS ASSOCIATION

Figure 28 GLOBAL VEHICLE PRODUCTION FROM 2009 TO 2014

Figure 29 WELDING GAS/SHIELDING GAS VALUE CHAIN



Figure 30 PORTER'S FIVE FORCES ANALYSIS

Figure 31 METAL MANUFACTURING & FABRICATION DOMINATED THE WELDING GAS/SHIELDING GAS MARKET IN 2014

Figure 32 CYLINDER & PACKAGED GAS SEGMENT DOMINATED THE WELDING GAS/SHIELDING GAS MARKET IN 2014

Figure 33 OXYGEN IS PROJECTED TO DOMINATE THE WELDING GAS/SHIELDING GAS MARKET

Figure 34 SHIELDED METAL ARC WELDING IS PROJECTED TO DOMINATE THE WELDING GAS/SHIELDING GAS MARKET FROM 2015 TO 2020

Figure 35 GEOGRAPHICAL SNAPSHOT: WELDING GAS/SHIELDING GAS MARKET GROWTH RATE, 2015-2020

Figure 36 GLOBAL INDUSTRIAL GASES TRADE DATA ANALYSIS, 2009-2013 (USD MILLION)

Figure 37 CHINA POISED TO GROW AT THE HIGHEST CAGR BY 2020

Figure 38 ASIA-PACIFIC: MARKET SNAPSHOT

Figure 39 NORTH AMERICA: MARKET SNAPSHOT

Figure 40 EUROPE: MARKET SNAPSHOT

Figure 41 ROW: MARKET SNAPSHOT

Figure 42 COMPANIES ADOPTED EXPANSIONS AS THEIR KEY GROWTH

STRATEGY DURING THE STUDIED PERIOD (2011-2015)

Figure 43 WELDING GAS/SHIELDING GAS MARKET DEVELOPMENTS, BY KEY PLAYER, 2014

Figure 44 2014 WAS OBSERVED TO BE THE MOST ACTIVE YEAR FOR THE WELDING GAS/SHIELDING GAS MARKET

Figure 45 MERGERS & ACQUISITIONS: THE KEY GROWTH STRATEGY, 2011-2015 Figure 46 GEOGRAPHIC REVENUE MIX OF TOP FIVE PLAYERS

Figure 47 AIR LIQUIDE S.A.: COMPANY SNAPSHOT

Figure 48 AIR LIQUIDE S.A.: SWOT ANALYSIS

Figure 49 AIR PRODUCTS AND CHEMICALS, INC.: COMPANY SNAPSHOT

Figure 50 AIR PRODUCTS AND CHEMICALS INC.: SWOT ANALYSIS

Figure 51 PRAXAIR INC.: COMPANY SNAPSHOT

Figure 52 SWOT ANALYSIS: PRAXAIR INC.

Figure 53 THE LINDE GROUP: COMPANY SNAPSHOT

Figure 54 SWOT ANALYSIS: THE LINDE GROUP

Figure 55 TAIYO NIPPON SANSO: COMPANY SNAPSHOT

Figure 56 SWOT ANALYSIS: TAIYO NIPPON SANSO

Figure 57 IWATANI CORPORATION.: COMPANY SNAPSHOT

Figure 58 SOUTHERN INDUSTRIAL GAS BERHAD: COMPANY SNAPSHOT

Figure 59 MESSER GROUP: COMPANY SNAPSHOT



I would like to order

- Product name: Welding Gas/Shielding Gas Market by End-Use Industry (Metal Manufacturing & fabrication, Construction), Storage, Distribution & Transportation (Cylinder & packaged gas, Merchant liquid), Type (Oxygen), Application (Shielded metal arc welding) & Region Global Forecast to 2020
 - Product link: https://marketpublishers.com/r/WAAED348925EN.html
 - Price: US\$ 5,650.00 (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 <u>https://marketpublishers.com/r/WAAED348925EN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>



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