

Duplex Stainless Steel Market by Grade (Duplex, Lean Duplex, Super Duplex), Product Form (Tubes, Pumps & Valves, Fittings & Flanges, Welding Wires), End-Use Industry (Oil & Gas, Desalination, Chemical, Pulp & Paper), Region - Global Forecast to 2021

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Abstracts

“Duplex stainless steel market is projected to reach USD 3.40 billion by 2021”

The duplex stainless steel market was valued at USD 2.70 billion in 2016 and is projected to reach USD 3.40 billion by 2021, at a CAGR of 4.7% between 2016 and 2021. Factors such as cost efficiency, higher corrosion resistance properties, and growing demand from the oil & gas industry are driving the duplex stainless steel market. Rising demand for duplex stainless steel from Europe and Asia-Pacific regions is also expected to drive the market growth. The major restraint for the duplex stainless steel market is the rising cost of raw materials used to manufacture duplex stainless steel.

“The super duplex segment is expected to witness the highest growth from 2016 to 2021”

Based on grade, the super duplex segment is expected to witness the highest growth in the duplex stainless steel market, amongst other grades such as lean duplex and standard duplex. The growth of this segment can be attributed to the fact that super duplex stainless steel is a highly alloyed stainless steel designed for use in aggressive environments. It is designed to handle extreme environments, such as highly corrosive conditions and pressures encountered at great depths in new oil and gas fields. The growing oil and gas exploration around the world is one of the main reasons for the growth of the super duplex stainless steel market.

“The oil & gas segment estimated to be the largest segment of the duplex stainless steel market”

Based on end-use industry, the duplex stainless steel market has been segmented into oil & gas, chemical, desalination, pulp & paper, and construction, among others. The oil & gas segment is estimated to be the largest segment from 2016-2021, due to increasing of duplex stainless steel based products in oil & gas exploration and production activities. The growing oil & gas exploration around the world is significantly boosting the demand for duplex stainless steel in the oil & gas industry.

“The market in Asia-Pacific projected to grow witness highest growth during the forecast period”

The Asia-Pacific duplex stainless steel market is anticipated to witness the highest growth between 2016 and 2026. The region is a major consumer of duplex stainless steel, which are used in varied end-use industries, such as oil & gas, automotive, chemical process industry, power industry, and marine industry, among others. The demand for duplex stainless steel is increasing in various countries, such as Japan, China, India, and South Korea, among others, of the Asia-Pacific region.

Breakdown of profile of primary participants:

By Company Type: Tier 1 – 17%, Tier 2 – 33%, and Tier 3 – 50%

By Designation: C Level – 20%, Director Level – 30%, and Others – 50%

By Region: North America – 13%, Europe – 27%, Asia-Pacific – 40%, and Others –20%

Major companies profiled in this report include Outokumpu Oyj (Finland), Tata Steel (India), Jindal Steel (India), ArcelorMittal S.A. (Luxembourg), POSCO Group (South Korea), Acerinox S.A. (Spain), Sandvik Materials Technology AB (Sweden), Allegheny Technologies Incorporated (U.S.), Daido Steel Co., Ltd. (Japan), Nippon Yakin Kogyo Co Ltd. (Japan), AK Steel Holding Corporation (U.S.), Carpenter Technology Corporation (U.S.), ThyssenKrupp AG (Germany), and Voestalpine AG (Austria), among others.

RESEARCH COVERAGE

This report offers an overview of the market trends, drivers, and challenges with respect to the duplex stainless steel market. It also provides a detailed overview of the market across five regions, namely, Asia-Pacific, Europe, North America, Middle East & Africa, and South America. The report categorizes the duplex stainless steel market based on grade, product form, end-use industry, and region. A detailed analysis of leading players, along with key growth strategies adopted by them, is also covered in the report.

REASONS TO BUY THE REPORT

This report covers the following key aspects:

What will be the market size by 2021 and what will be the growth rate?

What are the key market trends?

What are the factors expected to drive the growth of the market?

What are the challenges that impact market growth?

Who are the key players in this market?

Global report covers key regions, such as North America, Europe, and Asia-Pacific, including major countries in these regions, such as the U.S., China, India, Belgium, and Germany

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
 - 1.3.1 YEARS CONSIDERED IN THE REPORT
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 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
- 2.2 MARKET SIZE ESTIMATION
- 2.3 DATA TRIANGULATION
- 2.4 ASSUMPTIONS

3 PREMIUM INSIGHTS

- 3.1 ATTRACTIVE OPPORTUNITIES IN THE DUPLEX STAINLESS STEEL MARKET
- 3.2 DUPLEX STAINLESS STEEL MARKET, BY REGION
- 3.3 DUPLEX STAINLESS STEEL MARKET, BY GRADE & END-USE INDUSTRY
- 3.4 DUPLEX STAINLESS STEEL MARKET GROWTH, BY COUNTRY
- 3.5 DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY

4 EXECUTIVE SUMMARY

5 MARKET OVERVIEW

- 5.1 INTRODUCTION
- 5.2 MARKET DYNAMICS
 - 5.2.1 DRIVERS
 - 5.2.1.1 Growth of end-use industries in emerging countries

5.2.2 RESTRAINTS

5.2.2.1 Rising cost of raw materials used to manufacture duplex stainless steel

5.2.3 OPPORTUNITIES

5.2.3.1 Increase in offshore spending and potential of new oilfield discovery

5.2.4 CHALLENGES

5.2.4.1 Small scale of production compared to overall stainless steel

5.3 PORTER'S FIVE FORCES ANALYSIS

5.3.1 BARGAINING POWER OF SUPPLIERS

5.3.2 THREAT OF NEW ENTRANTS

5.3.3 THREAT OF SUBSTITUTES

5.3.4 BARGAINING POWER OF BUYERS

5.3.5 INTENSITY OF COMPETITIVE RIVALRY

5.4 ECONOMIC INDICATORS

5.4.1 TRENDS AND FORECAST OF GDP

5.5 INDUSTRY OUTLOOK

5.5.1 REFINERIES

5.5.2 OIL & GAS INDUSTRY

5.5.3 CHEMICAL & PETROCHEMICAL

5.5.4 POWER GENERATION

6 DUPLEX STAINLESS STEEL MARKET, BY GRADE

6.1 INTRODUCTION

6.2 DUPLEX

6.3 LEAN DUPLEX

6.4 SUPER DUPLEX

7 DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM

7.1 INTRODUCTION

7.2 TUBES

7.3 PUMPS & VALVES

7.4 FITTINGS & FLANGES

7.5 WELDING WIRES

7.6 REBAR & MESH

7.7 OTHERS

8 DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY

- 8.1 INTRODUCTION
- 8.2 OIL & GAS INDUSTRY
 - 8.2.1 PIPELINE
 - 8.2.2 SEPARATORS
 - 8.2.3 SCRUBBERS
 - 8.2.4 PUMPS
 - 8.2.5 OTHERS
- 8.3 DESALINATION INDUSTRY
 - 8.3.1 EVAPORATORS
 - 8.3.2 PRESSURE PIPING
- 8.4 CHEMICAL INDUSTRY
 - 8.4.1 CHEMICAL REACTORS
 - 8.4.2 HEAT EXCHANGERS
 - 8.4.3 PRESSURE VESSELS
 - 8.4.4 OTHERS
- 8.5 PULP & PAPER
 - 8.5.1 DIGESTERS
 - 8.5.2 REACTORS & PRESSURE VESSELS
 - 8.5.3 OTHERS
- 8.6 CONSTRUCTION INDUSTRY
 - 8.6.1 BRIDGES
 - 8.6.2 STRUCTURAL COMPONENTS
- 8.7 OTHERS

9 REGIONAL ANALYSIS

- 9.1 INTRODUCTION
- 9.2 ASIA-PACIFIC
 - 9.2.1 CHINA
 - 9.2.2 INDIA
 - 9.2.3 JAPAN
 - 9.2.4 SOUTH KOREA
 - 9.2.5 TAIWAN
 - 9.2.6 REST OF ASIA-PACIFIC
- 9.3 EUROPE
 - 9.3.1 GERMANY
 - 9.3.2 U.K.
 - 9.3.3 FRANCE
 - 9.3.4 BELGIUM

- 9.3.5 RUSSIA
- 9.3.6 ITALY
- 9.3.7 REST OF EUROPE
- 9.4 NORTH AMERICA
 - 9.4.1 U.S.
 - 9.4.2 CANADA
 - 9.4.3 MEXICO
- 9.5 MIDDLE EAST & AFRICA
 - 9.5.1 SAUDI ARABIA
 - 9.5.2 SOUTH AFRICA
 - 9.5.3 UAE
 - 9.5.4 REST OF MIDDLE EAST & AFRICA
- 9.6 SOUTH AMERICA
 - 9.6.1 BRAZIL
 - 9.6.2 ARGENTINA
 - 9.6.3 REST OF SOUTH AMERICA

10 COMPETITIVE LANDSCAPE

- 10.1 INTRODUCTION
 - 10.1.1 DYNAMIC
 - 10.1.2 INNOVATOR
 - 10.1.3 VANGUARD
 - 10.1.4 EMERGING
- 10.2 DIVE CHART
- 10.3 COMPETITIVE BENCHMARKING
 - 10.3.1 PRODUCT OFFERINGS
 - 10.3.2 BUSINESS STRATEGY

11 COMPANY PROFILES

(Overview, Financial*, Products & Services, Strategy, and Developments)

- 11.1 OUTOKUMPU OYJ
- 11.2 TATA STEEL
- 11.3 ARCELORMITTAL S.A.
- 11.4 NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION
- 11.5 SANDVIK MATERIALS TECHNOLOGY AB
- 11.6 POSCO GROUP

- 11.7 ACERINOX S.A.
- 11.8 ALLEGHENY TECHNOLOGIES INCORPORATED
- 11.9 JINDAL STEEL & POWER LTD
- 11.10 DAIDO STEEL CO. LTD.
- 11.11 NIPPON YAKIN KOGYO CO. LTD.
- 11.12 AK STEEL HOLDING CORPORATION
- 11.13 THYSSENKRUPP AG
- 11.14 VOESTALPINE AG
- 11.15 CARPENTER TECHNOLOGY CORPORATION
- 11.16 OTHER KEY PLAYERS IN THE VALUE CHAIN
 - 11.16.1 SANDMEYER STEEL COMPANY
 - 11.16.2 ROLLED ALLOYS INC.
 - 11.16.3 VALBRUNA STAINLESS INC.
 - 11.16.4 COGNE ACCIAI SPECIALI SPA
 - 11.16.5 H. BUTTING GMBH & CO. KG
 - 11.16.6 FORONI S.P.A.
 - 11.16.7 ERASTEEL
 - 11.16.8 TAIYUAN IRON AND STEEL (GROUP) CO., LTD. (TISCO)
 - 11.16.9 AMBICA STEELS
 - 11.16.10 SANYO SPECIAL STEEL CO. LTD.

*Details might not be captured in case of unlisted companies

12 APPENDIX

- 12.1 INSIGHTS OF INDUSTRY EXPERTS
- 12.2 DISCUSSION GUIDE
- 12.3 KNOWLEDGE STORE: MARKET SAND MARKETS' SUBSCRIPTION PORTAL
- 12.4 INTRODUCING RT: REAL-TIME MARKET INTELLIGENCE
- 12.5 AVAILABLE CUSTOMIZATIONS
- 12.6 RELATED REPORTS
- 12.7 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

TABLE 1 DUPLEX STAINLESS STEEL MARKET SNAPSHOT

TABLE 2 TRENDS AND FORECAST OF GDP, USD BILLION (2015–2022)

TABLE 3 DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014–2021
(KILOTONS)

TABLE 4 DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014–2021 (USD
MILLION)

TABLE 5 DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021
(KILOTONS)

TABLE 6 DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021 (USD
MILLION)

TABLE 7 LEAN DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021
(KILOTONS)

TABLE 8 LEAN DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021
(USD MILLION)

TABLE 9 SUPER DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021
(KILOTONS)

TABLE 10 SUPER DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021
(USD MILLION)

TABLE 11 DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021
(KILOTONS)

TABLE 12 DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021
(USD MILLION)

TABLE 13 DUPLEX STAINLESS STEEL MARKET FOR TUBES, BY REGION,
2014–2021 (KILOTONS)

TABLE 14 DUPLEX STAINLESS STEEL MARKET FOR TUBES, BY REGION,
2014–2021 (USD MILLION)

TABLE 15 DUPLEX STAINLESS STEEL MARKET FOR PUMPS & VALVES, BY
REGION, 2014–2021 (KILOTONS)

TABLE 16 DUPLEX STAINLESS STEEL MARKET FOR PUMPS & VALVES, BY
REGION, 2014–2021 (USD MILLION)

TABLE 17 DUPLEX STAINLESS STEEL MARKET FOR FITTINGS & FLANGES, BY
REGION, 2014–2021 (KILOTONS)

TABLE 18 DUPLEX STAINLESS STEEL MARKET FOR FITTINGS & FLANGES
SEGMENT, BY REGION, 2014–2021 (USD MILLION)

TABLE 19 DUPLEX STAINLESS STEEL MARKET FOR WELDING WIRES, BY

REGION, 2014–2021 (KILOTONS)

TABLE 20 DUPLEX STAINLESS STEEL MARKET FOR WELDING WIRES, BY REGION, 2014–2021 (USD MILLION)

TABLE 21 DUPLEX STAINLESS STEEL MARKET FOR REBARS & MESH, BY REGION, 2014–2021 (KILOTONS)

TABLE 22 DUPLEX STAINLESS STEEL MARKET FOR REBARS & MESH, BY REGION, 2014–2021 (USD MILLION)

TABLE 23 DUPLEX STAINLESS STEEL MARKET FOR OTHER PRODUCT FORMS, BY REGION, 2014–2021 (KILOTONS)

TABLE 24 DUPLEX STAINLESS STEEL MARKET FOR OTHER PRODUCT FORMS, BY REGION, 2014–2021 (USD MILLION)

TABLE 25 DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 26 DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2015–2022 (USD MILLION)

TABLE 27 DUPLEX STAINLESS STEEL MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2014–2021 (KILOTONS)

TABLE 28 DUPLEX STAINLESS STEEL MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2014–2021 (USD MILLION)

TABLE 29 DUPLEX STAINLESS STEEL MARKET FOR DESALINATION INDUSTRY, BY REGION, 2014–2021 (KILOTONS)

TABLE 30 DUPLEX STAINLESS STEEL MARKET FOR DESALINATION INDUSTRY, BY REGION, 2014–2021 (USD MILLION)

TABLE 31 DUPLEX STAINLESS STEEL MARKET FOR CHEMICAL INDUSTRY, BY REGION, 2014–2021 (KILOTONS)

TABLE 32 DUPLEX STAINLESS STEEL MARKET FOR CHEMICAL INDUSTRY, BY REGION, 2014–2021 (USD MILLION)

TABLE 33 DUPLEX STAINLESS STEEL MARKET FOR PULP & PAPER INDUSTRY, BY REGION, 2014–2021 (KILOTONS)

TABLE 34 DUPLEX STAINLESS STEEL MARKET FOR PULP & PAPER INDUSTRY, BY REGION, 2014–2021 (USD MILLION)

TABLE 35 DUPLEX STAINLESS STEEL MARKET FOR CONSTRUCTION INDUSTRY, BY REGION, 2014–2021 (KILOTONS)

TABLE 36 DUPLEX STAINLESS STEEL MARKET FOR CONSTRUCTION INDUSTRY, BY REGION, 2014–2021 (USD MILLION)

TABLE 37 DUPLEX STAINLESS STEEL MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2014–2021 (KILOTONS)

TABLE 38 DUPLEX STAINLESS STEEL MARKET IN OTHER END-USE INDUSTRIES, BY REGION, 2014–2021 (USD MILLION)

TABLE 39 DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021
(KILOTONS)

TABLE 40 DUPLEX STAINLESS STEEL MARKET, BY REGION, 2014–2021 (USD
MILLION)

TABLE 41 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY COUNTRY,
2014-2021 (KILOTONS)

TABLE 42 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY COUNTRY,
2014-2021 (USD MILLION)

TABLE 43 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY GRADE,
2014-2021 (KILOTONS)

TABLE 44 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY GRADE,
2014-2021 (USD MILLION)

TABLE 45 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY PRODUCT
FORM, 2014–2021 (KILOTONS)

TABLE 46 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY PRODUCT
FORM, 2014–2021 (USD MILLION)

TABLE 47 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY END-USE
INDUSTRY, 2014-2021 (KILOTONS)

TABLE 48 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY END-USE
INDUSTRY, 2014-2021 (USD MILLION)

TABLE 49 CHINA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY,
2014–2021 (KILOTONS)

TABLE 50 CHINA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY,
2014–2021 (USD MILLION)

TABLE 51 INDIA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY,
2014–2021 (KILOTONS)

TABLE 52 INDIA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY,
2014–2021 (USD MILLION)

TABLE 53 JAPAN DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY,
2014–2021 (KILOTONS)

TABLE 54 JAPAN DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY,
2014–2021 (USD MILLION)

TABLE 55 SOUTH KOREA DUPLEX STAINLESS STEEL MARKET, BY END-USE
INDUSTRY, 2014–2021 (KILOTONS)

TABLE 56 SOUTH KOREA DUPLEX STAINLESS STEEL MARKET, BY END-USE
INDUSTRY, 2014–2021 (USD MILLION)

TABLE 57 TAIWAN DUPLEX STAINLESS STEEL MARKET, BY END-USE
INDUSTRY, 2014–2021 (KILOTONS)

TABLE 58 TAIWAN DUPLEX STAINLESS STEEL MARKET, BY END-USE

INDUSTRY, 2014–2021 (USD MILLION)

TABLE 59 REST OF ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 60 REST OF ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 61 EUROPE DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (KILOTONS)

TABLE 62 EUROPE DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

TABLE 63 EUROPE DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (KILOTONS)

TABLE 64 EUROPE DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (USD MILLION)

TABLE 65 EUROPE DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (KILOTONS)

TABLE 66 EUROPE DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (USD MILLION)

TABLE 67 EUROPE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014-2021 (KILOTONS)

TABLE 68 EUROPE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

TABLE 69 GERMANY DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 70 GERMANY DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 71 U.K. DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 72 U.K. DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 73 FRANCE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 74 FRANCE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 75 BELGIUM DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 76 BELGIUM DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 77 RUSSIA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 78 RUSSIA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 79 ITALY DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 80 ITALY DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 81 REST OF EUROPE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 82 REST OF EUROPE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 83 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (KILOTONS)

TABLE 84 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

TABLE 85 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (KILOTONS)

TABLE 86 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (USD MILLION)

TABLE 87 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (KILOTONS)

TABLE 88 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (USD MILLION)

TABLE 89 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014-2021 (KILOTONS)

TABLE 90 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

TABLE 91 U.S. DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 92 U.S. DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 93 CANADA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 94 CANADA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 95 MEXICO DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 96 MEXICO DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 97 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY

COUNTRY, 2014-2021 (KILOTONS)

TABLE 98 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

TABLE 99 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (KILOTONS)

TABLE 100 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (USD MILLION)

TABLE 101 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (KILOTONS)

TABLE 102 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (USD MILLION)

TABLE 103 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014-2021 (KILOTONS)

TABLE 104 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014-2021 (USD MILLION)

TABLE 105 SAUDI ARABIA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 106 SAUDI ARABIA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 107 SOUTH AFRICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 108 SOUTH AFRICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 109 UAE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 110 UAE DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 111 REST OF MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 112 REST OF MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 113 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (KILOTONS)

TABLE 114 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY COUNTRY, 2014-2021 (USD MILLION)

TABLE 115 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (KILOTONS)

TABLE 116 SOUTH AMERICA: DUPLEX STAINLESS STEEL MARKET, BY GRADE, 2014-2021 (USD MILLION)

TABLE 117 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (KILOTONS)

TABLE 118 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY PRODUCT FORM, 2014–2021 (USD MILLION)

TABLE 119 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 120 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 121 BRAZIL DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 122 BRAZIL DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 123 ARGENTINA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 124 ARGENTINA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

TABLE 125 REST OF SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (KILOTONS)

TABLE 126 REST OF SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET, BY END-USE INDUSTRY, 2014–2021 (USD MILLION)

List Of Figures

LIST OF FIGURES

FIGURE 1 DUPLEX STAINLESS STEEL MARKET SEGMENTATION

FIGURE 2 DUPLEX STAINLESS STEEL MARKET: RESEARCH DESIGN

FIGURE 3 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

FIGURE 4 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 5 DUPLEX STAINLESS STEEL: DATA TRIANGULATION

FIGURE 6 KEY INDUSTRY INSIGHTS

FIGURE 7 BREAKDOWN OF PRIMARY INTERVIEWS

FIGURE 8 INCREASING DEMAND FROM VARIOUS END-USE INDUSTRIES IS PROJECTED TO FUEL THE GROWTH OF THE DUPLEX STAINLESS STEEL MARKET FROM 2016 TO 2021

FIGURE 9 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2016 TO 2021

FIGURE 10 DUPLEX AND OIL & GAS SEGMENTS ACCOUNTED FOR THE LARGEST SHARE OF THE DUPLEX STAINLESS STEEL MARKET IN 2016

FIGURE 11 CHINA DUPLEX STAINLESS STEEL MARKET IS PROJECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2016 AND 2021

FIGURE 12 OIL & GAS INDUSTRY WAS THE LARGEST END-USE INDUSTRY SEGMENT IN 2016

FIGURE 13 REBAR & MESH SEGMENT IS PROJECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2016 & 2021

FIGURE 14 THE OIL & GAS SEGMENT IS ESTIMATED TO HAVE THE LARGEST MARKET SIZE TILL 2021

FIGURE 15 SUPER DUPLEX GRADE IS EXPECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2016 & 2021

FIGURE 16 ASIA-PACIFIC MARKET IS PROJECTED TO GROW AT THE HIGHEST CAGR FROM 2016 TO 2021

FIGURE 17 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES FOR THE DUPLEX STAINLESS STEEL MARKET

FIGURE 18 PORTER'S FIVE FORCES ANALYSIS

FIGURE 19 REFINERY CAPACITIES BY REGION, 2011-2015

FIGURE 20 OIL PRODUCTION, BY REGION, 2014-2015

FIGURE 21 WORLD ENERGY CONSUMPTION, MILLION TONNES OF OIL EQUIVALENT, 2011-2015

FIGURE 22 SUPER DUPLEX SEGMENT IS PROJECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2016 AND 2021

FIGURE 23 THE ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET IS PROJECTED TO GROW AT THE HIGHEST CAGR BETWEEN 2016 AND 2021

FIGURE 24 ASIA-PACIFIC IS PROJECTED TO BE THE LARGEST MARKET FOR LEAN DUPLEX STAINLESS STEEL BETWEEN 2016 AND 2021

FIGURE 25 THE ASIA-PACIFIC REGION IS PROJECTED TO LEAD THE SUPER DUPLEX STAINLESS STEEL MARKET FROM 2016 TO 2021

FIGURE 26 THE TUBES SEGMENT IS ESTIMATED TO BE THE LARGEST SEGMENT BETWEEN 2016 AND 2021

FIGURE 27 THE TUBES SEGMENT IS PROJECTED TO GROW AT THE HIGHEST CAGR IN ASIA-PACIFIC BETWEEN 2016 AND 2021

FIGURE 28 ASIA-PACIFIC IS PROJECTED TO BE THE LARGEST MARKET FOR PUMPS & VALVES SEGMENT BETWEEN 2016 AND 2021

FIGURE 29 ASIA-PACIFIC IS PROJECTED TO BE THE LARGEST MARKET FOR FITTINGS & FLANGES SEGMENT FROM 2016 TO 2021

FIGURE 30 ASIA-PACIFIC IS PROJECTED TO BE THE LARGEST MARKET FOR WELDING WIRES SEGMENT BETWEEN 2016 AND 2021

FIGURE 31 EUROPE IS PROJECTED TO BE THE LARGEST MARKET FOR REBAR & MESH SEGMENT FROM 2016 TO 2021

FIGURE 32 ASIA-PACIFIC IS PROJECTED TO BE THE LARGEST MARKET FOR OTHER PRODUCT FORM SEGMENT FROM 2016 TO 2021

FIGURE 33 OIL & GAS INDUSTRY SEGMENT IS ESTIMATED TO BE THE LARGEST END-USE INDUSTRY SEGMENT BETWEEN 2016 AND 2021

FIGURE 34 THE OIL & GAS INDUSTRY SEGMENT IS PROJECTED TO GROW AT THE HIGHEST CAGR IN ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET BETWEEN 2016 AND 2021

FIGURE 35 MIDDLE EAST & AFRICA REGION IS ESTIMATED TO BE THE LARGEST MARKET FOR DESALINATION INDUSTRY SEGMENT FROM 2016 TO 2021

FIGURE 36 ASIA-PACIFIC IS PROJECTED TO LEAD THE CHEMICAL INDUSTRY SEGMENT OF THE DUPLEX STAINLESS STEEL MARKET BETWEEN 2016 AND 2021

FIGURE 37 ASIA-PACIFIC IS PROJECTED TO LEAD THE PULP & PAPER INDUSTRY SEGMENT OF THE DUPLEX STAINLESS STEEL MARKET BETWEEN 2016 AND 2021

FIGURE 38 ASIA-PACIFIC IS PROJECTED TO LEAD THE CONSTRUCTION SEGMENT OF THE DUPLEX STAINLESS STEEL MARKET FROM 2016 TO 2021

FIGURE 39 ASIA-PACIFIC IS PROJECTED TO LEAD THE OTHER END-USE INDUSTRIES SEGMENT OF THE DUPLEX STAINLESS STEEL MARKET FROM 2016 TO 2021

FIGURE 40 DUPLEX STAINLESS STEEL MARKET, BY REGION, 2016

FIGURE 41 ASIA-PACIFIC DUPLEX STAINLESS STEEL MARKET SNAPSHOT
FIGURE 42 EUROPE DUPLEX STAINLESS STEEL MARKET SNAPSHOT
FIGURE 43 NORTH AMERICA DUPLEX STAINLESS STEEL MARKET SNAPSHOT
FIGURE 44 MIDDLE EAST & AFRICA DUPLEX STAINLESS STEEL MARKET
SNAPSHOT
FIGURE 45 SOUTH AMERICA DUPLEX STAINLESS STEEL MARKET SNAPSHOT
FIGURE 46 DIVE CHART
FIGURE 47 OUTOKUMPU OYJ: COMPANY SNAPSHOT
FIGURE 48 TATA STEEL: COMPANY SNAPSHOT
FIGURE 49 ARCELORMITTAL S.A.: COMPANY SNAPSHOT
FIGURE 50 SANDVIK MATERIALS TECHNOLOGY AB: COMPANY SNAPSHOT
FIGURE 51 POSCO GROUP: COMPANY SNAPSHOT
FIGURE 52 ACERINOX S.A.: COMPANY SNAPSHOT
FIGURE 53 ALLEGHENY TECHNOLOGIES INCORPORATED: COMPANY
SNAPSHOT
FIGURE 54 JINDAL STEEL & POWER LTD: COMPANY SNAPSHOT
FIGURE 55 DAIDO STEEL CO. LTD: COMPANY SNAPSHOT
FIGURE 56 NIPPON YAKIN KOGYO CO. LTD.: COMPANY SNAPSHOT
FIGURE 57 AK STEEL HOLDING CORPORATION: COMPANY SNAPSHOT
FIGURE 58 THYSSENKRUPP AG: COMPANY SNAPSHOT
FIGURE 59 VOESTALPINE AG: COMPANY SNAPSHOT
FIGURE 60 CARPENTER TECHNOLOGY CORPORATION: COMPANY SNAPSHOT

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