

South American Traction Transformer Market by Type (Tap changing, Tapped, and Rectifier), by Application (Electric Locomotive, Electrical multiple unit (EMU), and Trams) and by Voltage (AC Traction Transformer and DC Traction Transformer) Forecasts 2014 to 2019

<https://marketpublishers.com/r/SDCFCEBEB236EN.html>

Date: April 2015

Pages: 78

Price: US\$ 2,650.00 (Single User License)

ID: SDCFCBEB236EN

Abstracts

“South American Traction Transformer Market by Type (Tap changing, Tapped, and Rectifier), by Application (Electric Locomotive, Electrical multiple unit (EMU), and Trams), and by Voltage (AC Traction Transformer and DC Traction Transformer) Forecasts to 2019”

The South American Traction Transformer market is estimated to grow at a CAGR of 4.4% in the forecast period. In today’s dynamic world of technology, the cutting edge technological capabilities of traction transformers are used for various applications. It is an integral part of the electric traction which is mainly used in rail transport system that uses electricity to power trains and the other rolling stocks.

The traction transformer is divided into three major segments based on type; namely tap changing, tapped, and rectifier. Tapped transformers contribute the maximum revenue to the traction transformer market as they are being used in locomotives. Tap-changing traction transformers are mainly used in EMUs and rectifier traction transformers are used for the propulsion of trams and trolley cars and the other urban transit systems. The traction transformer is also segmented by application (Electric Locomotives, EMUs, and Trams), and voltage network (AC and DC).

The main driver of South American traction transformer market is increasing environmental concern and thus increasing demands for traction transformers that helps reduce the carbon dioxide emissions by using bio-degradable coolants instead of

mineral-based coolants and minimize the energy consumption during operations. Also, the leading market players in South America strategize to foster the growth in traction transformers market through various agreements and acquisitions.

Few of the major players of South American Traction Transformer market are ABB (Switzerland), Siemens AG (Germany) and Alstom SA (France) which continuously strategizes to accelerate their cutting edge technological capabilities, their R&D capabilities and continuous innovation to strengthen their competitiveness in the global market. These companies adopt various market strategies such as new product developments, alliances, and acquisitions to achieve excellence.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET SEGMENTATION & COVERAGE
- 1.3 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 INTEGRATED ECOSYSTEM OF TRACTION TRANSFORMERS MARKET
- 2.2 ARRIVING AT THE TRACTION TRANSFORMERS MARKET SIZE
 - 2.2.1 TOP-DOWN APPROACH
 - 2.2.2 BOTTOM-UP APPROACH
 - 2.2.3 DEMAND SIDE APPROACH
 - 2.2.4 MACRO INDICATOR-BASED APPROACH
- 2.3 ASSUMPTIONS

3 EXECUTIVE SUMMARY

4 MARKET OVERVIEW

- 4.1 INTRODUCTION
- 4.2 TRACTION TRANSFORMER MARKET: COMPARISON WITH PARENT MARKET
- 4.3 MARKET DRIVERS AND INHIBITORS
- 4.4 KEY MARKET DYNAMICS
- 4.5 DEMAND SIDE ANALYSIS
- 4.6 VENDOR SIDE ANALYSIS

5 TRACTION TRANSFORMERS MARKET, BY TYPE

- 5.1 INTRODUCTION
- 5.2 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY TYPE
- 5.3 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, TYPE COMPARISON WITH TRANSFORMER MARKET
- 5.4 SOUTH AMERICA TAP CHANGING MARKET, BY GEOGRAPHY
- 5.5 SOUTH AMERICA TAPPED MARKET, BY GEOGRAPHY
- 5.6 SOUTH AMERICA RECTIFIER MARKET, BY GEOGRAPHY

6 TRACTION TRANSFORMERS MARKET, BY VOLTAGE

6.1 INTRODUCTION

6.2 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY VOLTAGE

6.3 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, VOLTAGE RANGE COMPARISON WITH TRANSFORMER MARKET

6.4 SOUTH AMERICA AC MARKET, BY GEOGRAPHY

6.5 SOUTH AMERICA DC MARKET, BY GEOGRAPHY

7 TRACTION TRANSFORMER MARKET, BY APPLICATION

7.1 INTRODUCTION

7.2 TRACTION TRANSFORMER IN ELECTRIC LOCOMOTIVE, BY TYPE

7.3 TRACTION TRANSFORMER IN EMU, BY TYPE

7.4 TRACTION TRANSFORMER IN TRAMS, BY TYPE

8 TRACTION TRANSFORMER MARKET, BY GEOGRAPHY

8.1 INTRODUCTION

8.2 SOUTH AMERICA TRACTION TRANSFORMER MARKET: GROWTH ANALYSIS, BY GEOGRAPHY (VALUE)

8.3 SOUTH AMERICA TRACTION TRANSFORMER MARKET: GROWTH ANALYSIS, BY GEOGRAPHY (VOLUME)

8.4 BRAZIL TRACTION TRANSFORMER MARKET

8.4.1 BRAZIL TRACTION TRANSFORMER MARKET, BY TYPE

8.4.2 BRAZIL TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE

8.5 ARGENTINA TRACTION TRANSFORMER MARKET

8.5.1 ARGENTINA TRACTION TRANSFORMER MARKET, BY TYPE

8.5.2 ARGENTINA TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE

9 TRACTION TRANSFORMERS MARKET: COMPETITIVE LANDSCAPE

9.1 TRACTION TRANSFORMERS MARKET: COMPANY SHARE ANALYSIS

9.2 COMPANY PRESENCE IN TRACTION TRANSFORMERS MARKET, BY TYPE

9.3 ACQUISITIONS & CONTRACTS

10 TRACTION TRANSFORMER MARKET, BY COMPANY

10.1 ABB LTD.

- 10.1.1 OVERVIEW
- 10.1.2 PRODUCTS & SERVICES
- 10.1.3 KEY FINANCIALS
- 10.1.4 DEVELOPMENTS
- 10.1.5 MMM ANALYSIS
- 10.2 ALSTOM
 - 10.2.1 OVERVIEW
 - 10.2.2 PRODUCTS & SERVICES
 - 10.2.3 KEY FINANCIALS
 - 10.2.4 DEVELOPMENTS
 - 10.2.5 MMM ANALYSIS
- 10.3 SIEMENS ENERGY INC.
 - 10.3.1 OVERVIEW
 - 10.3.2 PRODUCTS & SERVICES
 - 10.3.3 KEY FINANCIALS
 - 10.3.4 DEVELOPMENTS
 - 10.3.5 MMM ANALYSIS
- 10.4 CROMPTON GREAVES
 - 10.4.1 OVERVIEW
 - 10.4.2 PRODUCTS & SERVICES
 - 10.4.3 KEY FINANCIALS
 - 10.4.4 DEVELOPMENTS
 - 10.4.5 MMM ANALYSIS
- 10.5 BRUSH TRACTION
 - 10.5.1 OVERVIEW
 - 10.5.2 PRODUCTS & SERVICES
 - 10.5.3 KEY FINANCIALS
 - 10.5.4 DEVELOPMENTS
 - 10.5.5 MMM ANALYSIS

11 APPENDIX

- 11.1 CUSTOMIZATION OPTIONS
 - 11.1.1 PRODUCT PORTFOLIO ANALYSIS
 - 11.1.2 COUNTRY LEVEL DATA ANALYSIS
 - 11.1.3 PRODUCT COMPARISON OF VARIOUS COMPETITORS
 - 11.1.4 TRADE ANALYSIS
- 11.2 RELATED REPORTS

12 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

12.1.1 RT SNAPSHOTS

List Of Tables

LIST OF TABLES

Table 1 SOUTH AMERICA TRACTION TRANSFORMERS MARKET SIZE, BY GEOGRAPHY 2014 (USD '000)

Table 2 SOUTH AMERICA TRACTION TRANSFORMERS APPLICATION MARKET, 2014 (USD '000)

Table 3 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: MACRO INDICATORS, 2012 & 2013 (USD MN)

Table 4 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: COMPARISON WITH PARENT MARKET, 2013 – 2019 (USD '000)

Table 5 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: DRIVERS AND INHIBITORS

Table 6 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY APPLICATION, 2013 - 2019 (USD '000)

Table 7 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY APPLICATION, 2013 – 2019 (IN UNITS)

Table 8 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY TYPE, 2013 - 2019 (USD '000)

Table 9 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY TYPE, 2013 - 2019 (IN UNITS)

Table 10 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: COMPARISON WITH APPLICATION MARKETS, 2013 - 2019 (USD '000)

Table 11 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY TYPE, 2013 - 2019 (USD '000)

Table 12 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY TYPE, 2013 - 2019 (IN UNITS)

Table 13 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: TYPE COMPARISON WITH PARENT MARKET, 2013–2019 (USD '000)

Table 14 SOUTH AMERICA TAP CHANGING MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)

Table 15 SOUTH AMERICA TAP CHANGING MARKET, BY GEOGRAPHY, 2013–2019 (IN UNITS)

Table 16 SOUTH AMERICA TAPPED MARKET, BY GEOGRAPHY, 2013 - 2019 (USD '000)

Table 17 SOUTH AMERICA TAPPED MARKET, BY GEOGRAPHY, 2013 - 2019 (IN UNITS)

Table 18 SOUTH AMERICA RECTIFIER MARKET, BY GEOGRAPHY, 2013 - 2019

(USD '000)

Table 19 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY VOLTAGE RANGE, 2013 - 2019 (USD '000)

Table 20 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY VOLTAGE RANGE, 2013 - 2019 (IN UNITS)

Table 21 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: VOLTAGE RANGE COMPARISON WITH PARENT MARKET, 2013–2019 (USD '000)

Table 22 SOUTH AMERICA AC MARKET, BY GEOGRAPHY, 2013–2019 (USD '000)

Table 23 SOUTH AMERICA AC MARKET, BY GEOGRAPHY, 2013–2019 (IN UNITS)

Table 24 SOUTH AMERICA DC MARKET, BY GEOGRAPHY, 2013 - 2019 (USD '000)

Table 25 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY APPLICATION, 2013 - 2019 (USD '000)

Table 26 SOUTH AMERICA TRACTION TRANSFORMERS: MARKET, BY APPLICATION, 2013 - 2019 (IN UNITS)

Table 27 SOUTH AMERICA TRACTION TRANSFORMER IN ELECTRIC LOCOMOTIVE, BY TYPE, 2013 - 2019 (USD '000)

Table 28 SOUTH AMERICA TRACTION TRANSFORMER IN ELECTRIC LOCOMOTIVE, BY TYPE, 2013 - 2019 (IN UNITS)

Table 29 SOUTH AMERICA TRACTION TRANSFORMER IN EMU, BY TYPE, 2013 - 2019 (USD '000)

Table 30 SOUTH AMERICA TRACTION TRANSFORMER IN TRAMS, BY TYPE, 2013 – 2019 (USD '000)

Table 31 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY GEOGRAPHY, 2013 - 2019 (USD '000)

Table 32 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY GEOGRAPHY, 2013 - 2019 (IN UNITS)

Table 33 BRAZIL TRACTION TRANSFORMER MARKET, BY TYPE, 2013-2019 (USD '000)

Table 34 BRAZIL TRACTION TRANSFORMER MARKET, BY TYPE, 2013-2019 (IN UNITS)

Table 35 BRAZIL TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE, 2013-2019 (USD '000)

Table 36 BRAZIL TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE, 2013-2019 (IN UNITS)

Table 37 ARGENTINA TRACTION TRANSFORMER MARKET, BY TYPE, 2013-2019 (USD '000)

Table 38 ARGENTINA TRACTION TRANSFORMER MARKET, BY TYPE, 2013-2019 (IN UNITS)

Table 39 ARGENTINA TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE,

2013-2019 (USD '000)

Table 40 TRACTION TRANSFORMER MARKET: COMPANY SHARE ANALYSIS, 2013 (%)

Table 41 SOUTH AMERICA TRACTION TRANSFORMER MARKET: ACQUISITIONS & CONTRACTS

Table 42 ABB LTD.: MARKET REVENUE BY GEOGRAPHY, 2009-2013 (USD MN)

Table 43 ABB LTD.: ANNUAL REVENUE, BY GEOGRAPHIC REGION SEGMENTS, 2009–2013 (USD MN)

Table 44 ABB LTD.: EBIT AND NET INCOME, 2009–2013 (USD MN)

Table 45 ALSTOM: MARKET REVENUE BY GEOGRAPHY: (USD MN)

Table 46 ALSTOM: MARKET REVENUE BY BUSINESS SEGMENTS: (USD MN)

Table 47 SIEMENS ENERGY INC.: ANNUAL REVENUE, BY BUSINESS SEGMENTS, 2010–2014 (USD MN)

Table 48 SIEMENS ENERGY INC.: ANNUAL REVENUE, BY GEOGRAPHY, 2010–2014 (USD MN)

Table 49 SIEMENS ENERGY INC.: ANNUAL REVENUE, 2010–2014 (USD MN)

Table 50 CROMPTON GREAVES: TOTAL REVENUE BY GEOGRAPHY, 2010 – 2014 (USD MN)

Table 51 CROMPTON GREAVES: TOTAL REVENUE BY SEGMENT, 2010 – 2014 (USD MN)

List Of Figures

LIST OF FIGURES

Figure 1 SOUTH AMERICA TRACTION TRANSFORMERS MARKET:
SEGMENTATION & COVERAGE

Figure 2 TRACTION TRANSFORMERS MARKET: INTEGRATED ECOSYSTEM

Figure 3 RESEARCH METHODOLOGY

Figure 4 TOP-DOWN APPROACH

Figure 5 BOTTOM-UP APPROACH

Figure 6 DEMAND SIDE APPROACH

Figure 7 MACRO INDICATOR-BASED APPROACH

Figure 8 SOUTH AMERICA TRACTION TRANSFORMERS MARKET SNAPSHOT

Figure 9 TRACTION TRANSFORMERS MARKET: GROWTH ASPECTS

Figure 10 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY
APPLICATION, 2014 & 2019

Figure 11 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: GROWTH
ANALYSIS, BY TYPE, 2014–2019 (%)

Figure 12 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY TYPE, 2014
& 2019 (USD '000)

Figure 13 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY TYPE, 2014
& 2019 (IN UNITS)

Figure 14 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: TYPE
COMPARISON WITH TRANSFORMER MARKET, 2013–2019 (USD '000)

Figure 15 SOUTH AMERICA TAP CHANGING MARKET, BY GEOGRAPHY,
2013–2019 (USD '000)

Figure 16 SOUTH AMERICA TAPPED MARKET, BY GEOGRAPHY, 2013 - 2019 (USD
'000)

Figure 17 SOUTH AMERICA RECTIFIER MARKET, BY GEOGRAPHY, 2013 - 2019
(USD '000)

Figure 18 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY VOLTAGE
RANGE, 2014 & 2019 (USD '000)

Figure 19 SOUTH AMERICA TRACTION TRANSFORMERS MARKET, BY VOLTAGE
RANGE, 2014 & 2019 (IN UNITS)

Figure 20 SOUTH AMERICA TRACTION TRANSFORMERS MARKET: VOLTAGE
RANGE COMPARISON WITH TRANSFORMER MARKET, 2013–2019 (USD '000)

Figure 21 SOUTH AMERICA AC MARKET, BY GEOGRAPHY, 2014–2019 (USD '000)

Figure 22 SOUTH AMERICA DC MARKET, BY GEOGRAPHY, 2013 - 2019 (USD
'000)

Figure 23 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY APPLICATION, 2014 - 2019 (USD '000)

Figure 24 SOUTH AMERICA TRACTION TRANSFORMER MARKET, BY APPLICATION, 2014 - 2019 (IN UNITS)

Figure 25 SOUTH AMERICA TRACTION TRANSFORMER MARKET IN ELECTRIC LOCOMOTIVE, BY TYPE, 2013 - 2019 (USD '000)

Figure 26 SOUTH AMERICA TRACTION TRANSFORMER MARKET IN EMU, BY TYPE, 2013 - 2019 (USD '000)

Figure 27 SOUTH AMERICA TRACTION TRANSFORMER MARKET IN TRAMS, BY TYPE, 2013 - 2019 (USD '000)

Figure 28 SOUTH AMERICA TRACTION TRANSFORMER MARKET: GROWTH ANALYSIS, BY GEOGRAPHY, 2014-2019 (USD '000)

Figure 29 SOUTH AMERICA TRACTION TRANSFORMER MARKET: GROWTH ANALYSIS, BY GEOGRAPHY, 2014-2019 (IN UNITS)

Figure 30 BRAZIL TRACTION TRANSFORMER MARKET, BY TYPE, 2013-2019 (USD '000)

Figure 31 BRAZIL TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE, 2013-2019 (USD '000)

Figure 32 ARGENTINA TRACTION TRANSFORMER MARKET, BY TYPE, 2013-2019 (USD '000)

Figure 33 ARGENTINA TRACTION TRANSFORMER MARKET, BY VOLTAGE RANGE, 2013-2019 (USD '000)

Figure 34 TRACTION TRANSFORMERS MARKET: COMPANY SHARE ANALYSIS, 2013 (%)

Figure 35 TRACTION TRANSFORMERS: COMPANY PRODUCT COVERAGE, BY TYPE, 2014

I would like to order

Product name: South American Traction Transformer Market by Type (Tap changing, Tapped, and Rectifier), by Application (Electric Locomotive, Electrical multiple unit (EMU), and Trams) and by Voltage (AC Traction Transformer and DC Traction Transformer) Forecasts 2014 to 2019

Product link: <https://marketpublishers.com/r/SDCFCBEB236EN.html>

Price: US\$ 2,650.00 (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 <https://marketpublishers.com/r/SDCFCBEB236EN.html>

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**

Customer signature _____

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

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