

Global Pre-Baked Anode Market Outlook 2016-2021

<https://marketpublishers.com/r/GEB0A3B2ACCEN.html>

Date: January 2017

Pages: 155

Price: US\$ 2,800.00 (Single User License)

ID: GEB0A3B2ACCEN

Abstracts

Aluminum is the third most abundant element in the earth's crust after oxygen and silicon, and appears in its oxidized form. Alumina (Al_2O_3), which is derived from bauxite – a natural mineral consisting of hydrated forms of aluminum oxide associated with small amounts of oxides of iron, silicon and titanium and trace amounts of other elements, is electrolyzed and gives aluminum metal.

Anodes are large carbon blocks which are used to conduct electricity during the aluminium reduction process. As they do so they are consumed, at a rate of around 450 kg per tonne of aluminium produced. The two families of smelting technology in operation today – Søderberg and prebake – are characterised by the types of anode employed.

The global pre-baked anode production, which measures output worldwide, was expected to reach xx thousand tons in 2016 with an increase of xx% from its year-earlier level. The global pre-baked anode market size is estimated to decrease from USD xx million in 2011 to USD xx million by 2016, at an estimated CAGR of xx% between 2011 and 2016.

The global pre-baked anode market report profiles some of the key technological developments in the recent times. It also profiles some of the leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global pre-baked anode market are Rio Tinto, UC Rusal, Alcoa, Chinalco, EGA, SPIC, East Hope, Norsk Hydro, Xinfu, Sunstone, etc.

The global pre-baked anode industry is relatively fragmented, with the market share of top 10 pre-baked anode producers at xx%.

Contents

PREFACE

PART 1. SCOPE OF REPORT

- 1.1 Methodology
- 1.2 Geographic Scope
- 1.3 Years Considered

PART 2. INTRODUCTION

- 2.1 Definition
- 2.2 Current Scenario

PART 3 VALUE CHAIN ANALYSIS

- 3.1 Raw Materials
 - 3.1.1 Binder Pitches
 - 3.1.2 Coke
 - 3.1.3 Anode Butts
- 3.2 Manufacture Equipment
- 3.3 Downstream

PART 4. MANUFACTURE

- 4.1 Manufacturing Process
- 4.2 Manufacturing Costs

PART 5. WORLDWIDE KEY VENDORS

- 5.1 Carbonorca (Venezuela)
 - 5.1.1 Business Overview
 - 5.1.2 Products Offered
 - 5.1.3 Business Performance
- 5.2 Alcoa (USA)
 - 5.2.1 Business Overview
 - 5.2.2 Products Offered
 - 5.2.3 Business Performance

- 5.3 Renova Group (Russia)
 - 5.3.1 Business Overview
 - 5.3.2 Business Performance
- 5.4 UC Rusal (Russia)
 - 5.4.1 Business Overview
 - 5.4.2 Business Performance
- 5.5 Rio Tinto (Canada)
 - 5.5.1 Business Overview
 - 5.5.2 Products Offered
 - 5.5.3 Business Performance
- 5.6 Norsk Hydro (Norway)
 - 5.6.1 Business Overview
 - 5.6.2 Business Performance
- 5.7 Vedanta (India)
 - 5.7.1 Business Overview
 - 5.7.2 Business Performance
- 5.8 Nalco (India)
 - 5.8.1 Business Overview
 - 5.8.2 Business Performance
- 5.9 Aditya Birla (India)
 - 5.9.1 Business Overview
 - 5.9.2 Business Performance
- 5.10 Aluminium Bahrain (Alba)
 - 5.10.1 Business Overview
 - 5.10.2 Products Offered
 - 5.10.3 Business Performance
- 5.11 BHP Billiton (Australia)
 - 5.11.1 Business Overview
 - 5.11.2 Business Performance
- 5.12 EGA (United Arab Emirates)
 - 5.12.1 Business Overview
 - 5.12.2 Business Performance
- 5.13 Sunstone (China)
 - 5.13.1 Business Overview
 - 5.13.2 Products Offered
 - 5.13.3 Business Performance
- 5.14 Qiangqiang (China)
 - 5.14.1 Business Overview
 - 5.14.2 Products Offered

- 5.14.3 Business Performance
- 5.15 Jinan Aohai (China)
 - 5.15.1 Business Overview
 - 5.15.2 Products Offered
 - 5.15.3 Business Performance
- 5.16 Jining Carbon (China)
 - 5.16.1 Business Overview
 - 5.16.2 Products Offered
 - 5.16.3 Business Performance
- 5.17 Jinan Wanfang (China)
 - 5.17.1 Business Overview
 - 5.17.2 Products Offered
 - 5.17.3 Business Performance
- 5.18 Dezhou Yongxing (China)
 - 5.18.1 Business Overview
 - 5.18.2 Products Offered
 - 5.18.3 Business Performance
- 5.19 Haichuan (China)
 - 5.19.1 Business Overview
 - 5.19.2 Products Offered
 - 5.19.3 Business Performance
- 5.20 MZAS (China)
 - 5.20.1 Business Overview
 - 5.20.2 Products Offered
 - 5.20.3 Business Performance
- 5.21 Shaanxi Youser (China)
 - 5.21.1 Business Overview
 - 5.21.2 Products Offered
 - 5.21.3 Business Performance
- 5.22 Shandong Huacheng (China)
 - 5.22.1 Business Overview
 - 5.22.2 Products Offered
 - 5.22.3 Business Performance
- 5.23 Pingyin Fengyuan (China)
 - 5.23.1 Business Overview
 - 5.23.2 Products Offered
 - 5.23.3 Business Performance
- 5.24 Chinalco (China)
 - 5.24.1 Business Overview

- 5.24.2 Products Offered
- 5.24.3 Business Performance
- 5.25 Xinfra (China)
 - 5.25.1 Business Overview
 - 5.25.2 Products Offered
 - 5.25.3 Business Performance
- 5.26 SPIC (China)
 - 5.26.1 Business Overview
 - 5.26.2 Products Offered
 - 5.26.3 Business Performance
- 5.27 Shenhua (China)
 - 5.27.1 Business Overview
 - 5.27.2 Products Offered
 - 5.27.3 Business Performance
- 5.28 YLGF (China)
 - 5.28.1 Business Overview
 - 5.28.2 Products Offered
 - 5.28.3 Business Performance
- 5.29 Wanji (China)
 - 5.29.1 Business Overview
 - 5.29.2 Products Offered
 - 5.29.3 Business Performance
- 5.30 Yidian (China)
 - 5.30.1 Business Overview
 - 5.30.2 Products Offered
 - 5.30.3 Business Performance
- 5.31 Tianshan (China)
 - 5.31.1 Business Overview
 - 5.31.2 Products Offered
 - 5.31.3 Business Performance
- 5.32 East Hope (China)
 - 5.32.1 Business Overview
 - 5.32.2 Products Offered
 - 5.32.3 Business Performance

PART 6. MARKET OVERVIEW

- 6.1 Global Production Volume 2011-2016
- 6.2 Production Volume by Region 2011-2016

- 6.2.1 China
- 6.2.2 North America
- 6.2.3 EMEA
- 6.2.4 Asia-Pacific
- 6.3 Global Production Value 2011-2016
- 6.4 Production Value by Region
 - 6.4.1 China
 - 6.4.2 North America
 - 6.4.3 EMEA
 - 6.4.4 Asia-Pacific

PART 7. CONSUMPTION PATTERN

- 7.1 Regional Consumption
 - 7.1.1 China
 - 7.1.2 North America
 - 7.1.3 EMEA
 - 7.1.4 Asia-Pacific
- 7.2 Global Consumption by Application
- 7.3 Chinese Consumption by Application

PART 8. MARKET FORECAST

- 8.1 Market Size Forecast
 - 8.1.1 Market Size by Volume (K Tons)
 - 8.1.2 Market Size by Value (M USD)
- 8.2 Regional Consumption Forecast
 - 8.2.1 China
 - 8.2.2 North America
 - 8.2.3 EMEA
 - 8.2.4 Asia-Pacific
- 8.3 Consumption Forecast by Application

PART 9. MARKET DYNAMICS

- 9.1 Market Drivers
 - 9.1.1 Capacity Shift
 - 9.1.2 Rising Demand in Developing Countries
- 9.2 Market Constraints

- 9.2.1 Entry Barriers
- 9.2.2 Rising Labor Costs
- 9.2.3 Exchange Rate
- 9.2.4 Aluminum Overproduction
- 9.2.5 Volatility in Raw Material Prices
- 9.2 Market Strategies
- 9.3 Key Events

PART 10. INVESTMENT FEASIBILITY

- 10.1 Global Economic Highlight 2015
- 10.2 Recent Developments
- 10.3 The Updated Forecast
 - 10.3.1 Advanced Economies
 - 10.3.2 Emerging Market and Developing Economies
- 10.4 China Outlook 2016
- 10.5 Investment in China
 - 10.5.1 Outlook on investment
 - 10.5.2 Growth opportunities
 - 10.5.3 Policy Trends
 - 10.5.4 Conclusions
- 10.6 Feasibility of New Project
 - 10.6.1 Basis and Presumptions
 - 10.6.2 New Project in China

12. DISCLAIMER

12. ANALYST(S) CERTIFICATION

I would like to order

Product name: Global Pre-Baked Anode Market Outlook 2016-2021

Product link: <https://marketpublishers.com/r/GEB0A3B2ACCEN.html>

Price: US\$ 2,800.00 (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/GEB0A3B2ACCEN.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