

Global and China Global and China Aluminum Alloy Automotive Sheet Industry Report, 2014-2017

<https://marketpublishers.com/r/G2E27E55E39EN.html>

Date: August 2015

Pages: 90

Price: US\$ 2,000.00 (Single User License)

ID: G2E27E55E39EN

Abstracts

In recent years, driven by energy conservation and emissions reduction and improvement of fuel efficiency, auto industry has been required to develop towards an increasingly lightweight trend. A great upsurge in substitution of aluminum alloy automotive sheet for the traditional sheet materials like steel products has been gradually on the rise.

At present, automotive covering parts including engine hood and luggage-boot lid mostly adopt aluminum sheets. Meanwhile, more and more auto markers developed all-aluminum car bodies and applied then in, say, Audi A2 / A8 R8, Range Rover, BMW Z8, Jaguar XJ/XK/XE, Tesla Model S, Ford F-150, Honda NSX, etc.

To meet the increasing market demand, some international aluminum giants such as Novelis, Kobe Steel, Constellium, Aleris, and ALCOA have expanded the production of aluminum alloy automotive sheet and are involved in auto markers' development of aluminum alloy car body.

By contrast, restricted by high threshold in technological development, China has presented a gap in production of aluminum alloy automotive sheet, especially that for car body. At the end of 2009, however, Southwest Aluminum constructed the first car body aluminum alloy sheet production line in China, and achieved small-batch trial production. Nevertheless, no domestic company can systematically grasp the technologies for mass producing aluminum alloy automotive sheet, let alone the application in car body with the independent brands.

China, though the world's largest car producer, has a substantial gap with international markets in aluminum alloy automotive sheet, a situation that reflects that the country

has a great market potential. In addition, China required that by 2020 the average fuel consumption will fall to 5.0 liters / 100 km, which will further stimulate the growth of its aluminum alloy automotive sheet market. It is projected that China's growth in the demand for aluminum alloy automotive sheet will stand at over 20% in 2015-2020.

The report highlights the followings:

Market supply & demand and enterprise pattern of global aluminum alloy automotive sheet as well as the development of Japan, the United States, and Europe.

Policies, market supply & demand, enterprise pattern, key projects, etc. of aluminum alloy automotive sheet in China;

Operation, aluminum alloy automotive sheet business, key projects, etc. of 7 global and 7 Chinese enterprises.

Contents

1 OVERVIEW OF ALUMINUM ALLOY AUTOMOTIVE SHEET

- 1.1 Product Introduction
- 1.2 Classification and Application
- 1.3 Industry Chain

2 DEVELOPMENT OF GLOBAL ALUMINUM ALLOY AUTOMOTIVE SHEET INDUSTRY

- 2.1 Overview
- 2.2 Production
- 2.3 Demand
 - 2.3.1 Demand Volume
 - 2.3.2 Demand Structure
 - 2.3.3 Major Customers
- 2.4 Major Countries/Regions
 - 2.4.1 USA
 - 2.4.2 Europe
 - 2.4.3 Japan
- 2.5 Enterprise Pattern

3 DEVELOPMENT OF CHINA ALUMINUM ALLOY AUTOMOTIVE SHEET INDUSTRY

- 3.1 Development Environment
 - 3.1.1 Policy Environment
 - 3.1.2 Industrial Environment
- 3.2 Production
 - 3.2.1 Capacity
 - 3.2.2 Production Structure
- 3.3 Demand
 - 3.3.1 Application
 - 3.3.2 Quantity Demanded
- 3.4 Competition
 - 3.4.1 Enterprise Competition
 - 3.4.2 Market Competition
- 3.5 Key Projects Planned and under Construction

4 MAJOR GLOBAL ALUMINUM ALLOY AUTOMOTIVE SHEET MANUFACTURERS

4.1 ALCOA

- 4.1.1 Profile
- 4.1.2 Operation
- 4.1.3 Aluminum Alloy Automotive Sheet Business
- 4.1.4 Development in China

4.2 Constellium

- 4.2.1 Profile
- 4.2.2 Operation
- 4.2.3 Aluminum Alloy Automotive Sheet Business
- 4.2.4 Development in China

4.3 Norsk Hydro

- 4.3.1 Profile
- 4.3.2 Operation
- 4.3.3 Aluminum Alloy Automotive Sheet Business
- 4.3.4 Development in China

4.4 Aleris

- 4.4.1 Profile
- 4.4.2 Operation
- 4.4.3 Aluminum Alloy Automotive Sheet Business
- 4.4.4 Development in China

4.5 Novelis

- 4.5.1 Profile
- 4.5.2 Operation
- 4.5.3 Aluminum Alloy Automotive Sheet Business

4.6 Kobe Steel

- 4.6.1 Profile
- 4.6.2 Operation
- 4.6.3 Aluminum Alloy Automotive Sheet Business
- 4.6.4 Development in China

4.7 UACJ

- 4.7.1 Profile
- 4.7.2 Operation
- 4.7.3 Aluminum Alloy Automotive Sheet Business

5 KEY CHINESE ALUMINUM ALLOY AUTOMOTIVE SHEET MANUFACTURERS

5.1 Weifang Sanyuan Aluminum Co., Ltd.

- 5.1.1 Profile
- 5.1.2 Aluminum Alloy Automotive Sheet Projects
- 5.2 Northeast Light Alloy Co., Ltd.
 - 5.2.1 Profile
 - 5.2.2 Operation
 - 5.2.3 Aluminum Alloy Automotive Sheet Business
- 5.3 Southwest Aluminum (Group)Co., Ltd.
 - 5.3.1 Profile
 - 5.3.2 Operation
 - 5.3.3 Aluminum Alloy Automotive Sheet Business
- 5.4 Jiangsu CAIFA Aluminum Co., Ltd.
 - 5.4.1 Profile
 - 5.4.2 Operation
 - 5.4.3 Aluminum Alloy Automotive Sheet Business
- 5.5 Jiangsu Alcha Aluminum Co., Ltd.
 - 5.5.1 Profile
 - 5.5.2 Operation
 - 5.5.3 Aluminum Alloy Automotive Sheet Business
- 5.6 China Zhongwang Holdings Limited
 - 5.6.1 Profile
 - 5.6.2 Operation
 - 5.6.3 Aluminum Alloy Automotive Sheet Business
- 5.7 Mingtai Aluminum Industry Co., Ltd.
 - 5.7.1 Profile
 - 5.7.2 Operation
 - 5.7.3 Aluminum Alloy Automotive Sheet Business

6 SUMMARY AND FORECAST

- 6.1 Market
- 6.2 Enterprise

Selected Charts

SELECTED CHARTS

Aluminum Alloy Automotive Sheet Products (Auto Parts)
Application of Aluminum Alloy on Auto Cover
Aluminum Alloy Automotive Sheet Industry Chain
History of Aluminum Alloy Application in Automotive Industry
Weight Comparison among Aluminum, Cast Iron and Steel Auto Parts
Main Applications of Aluminum Alloy Automotive Sheet
Forming Performance Comparison between Car Body Aluminum Alloy Plate and Steel Plate
Proposed/Ongoing Aluminum Alloy Automotive Sheet Projects of Major Global Enterprises, 2015-2016E
Global Aluminum Alloy Automotive Sheet Capacity, 2010-2017E
Global Automobile Output, 2008-2017E
Automotive Emission Reduction Targets by Countries
Unit Usage of Aluminum Alloy in Global Vehicle Products, 2009-2020E
Global Demand for Aluminum Alloy Automotive Sheet, 2006-2020E
Global Demand for Aluminum Alloy Automotive Sheet by Region, 2011-2015
Global Demand for Aluminum Alloy Automotive Sheet for Car Body, 2011-2017E
Car Body Aluminum Alloy Parts Developed by Automakers Worldwide, 2000-2015
Unit Usage of Aluminum Alloy in Vehicle Products in the U.S., 2008-2015
Structure for Automotive Aluminum Alloy Products in the U.S., 2014
Vehicle Production and Automotive Aluminum Alloy Sheet Demand in the U.S., 2011-2015
Unit Usage of Aluminum Alloy in Vehicle Products in Europe, 2008-2015
Structure for Automotive Aluminum Alloy Products in Europe, 2014
Vehicle Production and Automotive Aluminum Alloy Sheet Demand in Europe, 2011-2015
Unit Usage of Aluminum Alloy in Vehicle Products in Japan, 2008-2015
Structure for Automotive Aluminum Alloy Products in Japan, 2014
Vehicle Production and Automotive Aluminum Alloy Sheet Demand in Japan, 2011-2015
Capacity and Customers of Major Global Automotive Aluminum Alloy Sheet Manufacturers, 2014
Policies on Aluminum Alloy Automotive Sheet Industry in China, 2010-2015
Average Fuel Consumption Limit for Passenger Vehicles in China, 2015-2020E
China's Vehicle Output by Product, 2008-2017E

Aluminum Processing Product Output in China, 2008-2017E
China's Rolled Aluminum Output by Product, 2008-2015
Capacity of Aluminum Alloy Automotive Sheet in China, 2009-2017E
Unit Usage of Aluminum Alloy in Vehicle Products in China, 2006-2017E
Demand for Aluminum Alloy Automotive Sheet in China, 2010-2017E
Capacity of Major Chinese Aluminum Alloy Automotive Sheet Manufacturers, 2014
Key Proposed/Ongoing Aluminum Alloy Automotive Sheet Projects in China, 2014-2015
ALCOA's Employees Worldwide, 2012-2014
Revenue and Net Income of ALCOA, 2010-2015
ALCOA's Revenue by Country, 2012-2014
Revenue and After-tax Profit of ALCOA by Business, 2011-2014
ALCOA's Rolled Aluminum Manufacturing Plants and Their Products, 2014
Major Clients and Products of ALCOA's Aluminum Alloy Automotive Sheet Business
ALCOA's Revenue from Aluminum Alloy Automotive Sheet, 2013-2018E
ALCOA's Plants and Business in China, 2014
ALCOA's Revenue in China, 2009-2014
Constellium's Production Bases
Constellium's Revenue, 2010-2016E
Constellium's Revenue by Business, 2012-2014
Constellium's Aluminum Alloy Automotive Sheet Products
Constellium's Investment in Aluminum Alloy Automotive Sheet, 2014
Constellium's Production Bases in China
Revenue and Net Income of Hydro, 2009-2014
Revenue Structure of Norsk Hydro by Region, 2014
Norsk Hydro's Main Product Sales Volume, 2011-2014
Norsk Hydro's Major Rolled Aluminum Production Bases and Capacity, 2014
Output of Norsk Hydro's Aluminum Alloy Automotive Sheet Production Bases, 2013-2014
Application of Hydro's Aluminum Alloy Automotive Sheet Products by Model
Norsk Hydro's Plants in China, 2014
Aleris' Production Bases Worldwide
Aleris' Revenue and Net Income, 2010-2014
Aleris' Revenue by Region, 2012-2014
Aleris' Revenue Structure by Application, 2014
Aleris' Major Clients and Competitors in Aluminum Alloy Automotive Sheet Business, 2014
Novelis' Competitive Edge, 2014
Distribution of Novelis' Production Bases, 2014
Novelis' Revenue and Net Income, FY2010-FY2015

Novelis' Rolled Aluminum Product Shipments by Region, FY2013-FY2015
Novelis Rolled Aluminum Product Shipment Structure by Business, FY2014-FY2015
Application of Novelis' Aluminum Alloy Automotive Sheet Products
Novelis' Aluminum Alloy Automotive Sheet Production Bases and Major Customers, 2015
Novelis' Global Aluminum Alloy Automotive Sheet Capacity, 2015
Kobe Steel's Revenue and Net Income, FY2009-FY2014
Kobe Steel's Revenue by Business, FY2013-FY2014
Kobe Steel's Aluminum Bronze Production Bases in China, 2014
UACJ's Business and Products
UACJ's Main Economic Indicators, FY2013-FY2014
Performance Index for Furukawa-sky's Aluminum Alloy Automotive Sheet
Performance Index for Sumitomo Light Metal's Aluminum Alloy Automotive Sheet
Hardness Comparison of SG112-T4A Automotive Aluminum Sheet of Sumitomo Light Metal with Ordinary Aluminum Sheet
Key Aluminum Alloy Automotive Sheet Projects of Weifang Sanyuan Aluminum
Capacity of Main Products of Northeast Light Alloy, 2014
Applications and Customers of Main Products of Northeast Light Alloy
Affiliated Enterprises and Their Business of Northeast Light Alloy, 2014
Revenue and Total Profits of Northeast Light Alloy, 2009-2014
Performance Comparison between Northeast Light Alloy's Products and Foreign Products
Aluminum Alloy Plate and Strip Projects of Northeast Light Alloy
Revenue and Net Income of CAIFA Aluminum, 2011-2014
Revenue and Net Income of Alcha Aluminum, 2009-2015
Alcha Aluminum's Projects under Construction, 2015
Sales Volume and Revenue of Zhongwang Holdings by Business, 2012-2014
Aluminum Plate & Strip Foil Capacity of Zhongwang Holdings, 2015-2018
Revenue and Net Income of Mingtai Aluminum, 2010-2015
Mingtai Aluminum's 200,000 Tons/a High-precision Traffic-dedicated Aluminum Plate and Strip Project
Capacity and Demand of Aluminum Alloy Automotive Sheet in China, 2010-2017E
Revenue and YoY Growth Rate of Main Aluminum Alloy Automotive Sheet Manufacturers Worldwide, 2014

I would like to order

Product name: Global and China Global and China Aluminum Alloy Automotive Sheet Industry Report, 2014-2017

Product link: <https://marketpublishers.com/r/G2E27E55E39EN.html>

Price: US\$ 2,000.00 (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 <https://marketpublishers.com/r/G2E27E55E39EN.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

