+44 20 8123 2220
info@marketpublishers.com

Global and China Aluminum Alloy Automotive Sheet Industry Report, 2016-2020

https://marketpublishers.com/r/G3D0FD7EB02EN.html
Date: March 2016
Pages: 125
Price: US$ 2,350.00 (Single User License)
ID: G3D0FD7EB02EN

Abstracts

In recent years, driven by energy conservation, emission reduction and improvement of fuel efficiency, the automobile industry has been required to develop towards an increasingly lightweight trend. Automakers prefer to replace steel with aluminum.

Currently, aluminum sheet is mainly used in car doors, hoods, trunk lids and other parts. Meanwhile, a growing number of carmakers have been involved in the development and application of aluminum for car body over recent years, like the most typical Ford F-150.

In the world's major automotive aluminum sheet production and consumption markets - Europe, the United States and Japan, the demand for automotive aluminum sheet exceeded 1 million tons in 2015, and is expected to hit about 1.7 million tons by 2020.

To seize the market, international aluminum giants Novelis, Kobe Steel, Constellium, Aleris, ALCOA, etc. have increased investment and newly built/expanded aluminum alloy automotive sheet projects in North America, Europe, China and other regions, wherein Novelis performs strikingly. By the end of 2015, Novelis had boasted worldwide capacity of automotive aluminum sheet up to 900,000 tons, including 400,000 tons in North America, 350,000 tons in Europe and 120,000 tons in China.

In addition, American Specialty Alloys also plans to invest USD12 billion in building the world's largest automotive aluminum sheet factory in the United States with the planned capacity of 600,000 tons/a. The first phase will be completed in late 2016, and the production goal will be fulfilled in 2017.

Subject to technical restrictions, China has been unable to conduct mass production of aluminum alloy automotive sheet, especially the one used for car body. In order to meet

+44 20 8123 2220
info@marketpublishers.com

China's huge demand, local producers represented by Southwest Aluminum and Nanshan Aluminum have enhanced R & D and production of automotive aluminum sheet.

Southwest Aluminum succeeded in the trial production of aluminum alloy sheet - 6016 aluminum alloy sheet suitable for automotive cover outer plate in August 2015. Mass production will be accomplished in 2016

Nanshan Aluminum completed R & D of 5182-O automotive inner plate and 6016-T4P automotive outer plate in July 2015. Its 200,000 tons/a super-size high-performance special aluminum alloy production line (including 80kt / a medium and heavy plate and 120kt / a thin plate and strip) went into operation in 2015.

The report highlights the followings:

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

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

Global and Chinese automotive markets and use of aluminum;

Operation, aluminum alloy automotive sheet business, key projects, etc. of 8 global and 10 Chinese companies.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 OVERVIEW OF ALUMINUM ALLOY AUTOMOTIVE SHEET

1.1 Product Introduction
1.2 Classification and Application
1.3 Industry Chain

2 GLOBAL ALUMINUM ALLOY AUTOMOTIVE SHEET

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 North America
  2.4.2 Europe
  2.4.3 Japan
2.5 Enterprise Pattern

3 DEVELOPMENT ENVIRONMENT OF ALUMINUM ALLOY AUTOMOTIVE SHEET IN CHINA

3.1 Key Policies
3.2 Automotive Lightweight
  3.2.1 Material Lightweight
  3.2.2 Application of Aluminum Alloy in Automotive Lightweight
3.3 Status Quo of Aluminum Processing Industry

4 CHINESE ALUMINUM ALLOY AUTOMOTIVE SHEET MARKET

4.1 Production
  4.1.1 Capacity
  4.1.2 Production Structure
  4.1.3 Key Projects
4.2 Demand
  4.2.1 Application

+44 20 8123 2220
info@marketpublishers.com

4.2.2 Quantity Demanded
4.3 Competition
4.3.1 Enterprise Competition
4.3.2 Market Competition

5 STATUS QUO OF AUTOMOBILE INDUSTRY

5.1 Production and Sale
5.1.1 Global
5.1.2 China
5.2 Major Automobile Manufacturers
5.2.1 Global
5.2.2 China
5.3 Automotive Aluminum

6 MAJOR GLOBAL ALUMINUM ALLOY AUTOMOTIVE SHEET MANUFACTURERS

6.1 ALCOA
6.1.1 Profile
6.1.2 Operation
6.1.3 Aluminum Alloy Automotive Sheet Business
6.1.4 Development in China
6.1.5 Dynamics
6.2 Constellium
6.2.1 Profile
6.2.2 Operation
6.2.3 Aluminum Alloy Automotive Sheet Business
6.2.4 Development in China
6.3 Norsk Hydro
6.3.1 Profile
6.3.2 Operation
6.3.3 Aluminum Alloy Automotive Sheet Business
6.3.4 Development in China
6.4 Aleris
6.4.1 Profile
6.4.2 Operation
6.4.3 Aluminum Alloy Automotive Sheet Business
6.4.4 Development in China
6.5 Novelis

6.5.1 Profile
6.5.2 Operation
6.5.3 Aluminum Alloy Automotive Sheet Business
6.6 Kobe Steel
6.6.1 Profile
6.6.2 Operation
6.6.3 Aluminum Alloy Automotive Sheet Business
6.6.4 Development in China
6.7 UACJ
6.7.1 Profile
6.7.2 Operation
6.7.3 Aluminum Alloy Automotive Sheet Business
6.7.4 Development in China
6.8 AMAG
6.8.1 Profile
6.8.2 Operation
6.8.3 Aluminum Alloy Automotive Sheet Business

7 KEY CHINESE ALUMINUM ALLOY AUTOMOTIVE SHEET MANUFACTURERS

7.1 Weifang Sanyuan Aluminum Co., Ltd.
7.1.1 Profile
7.1.2 Aluminum Alloy Automotive Sheet Projects
7.2 Northeast Light Alloy Co., Ltd.
7.2.1 Profile
7.2.2 Operation
7.2.3 Aluminum Alloy Automotive Sheet Business
7.3 Southwest Aluminum (Group) Co., Ltd.
7.3.1 Profile
7.3.2 Operation
7.3.3 Aluminum Alloy Automotive Sheet Business
7.3.4 Competitive Edge
7.4 Jiangsu CAIFA Aluminum Co., Ltd.
7.4.1 Profile
7.4.2 Operation
7.4.3 Aluminum Alloy Automotive Sheet Business
7.5 Jiangsu AlchaAluminium Co., Ltd.
7.5.1 Profile
7.5.2 Operation

+44 20 8123 2220
info@marketpublishers.com

7.5.3 Aluminum Alloy Automotive Sheet Business
7.6 China Zhongwang Holdings Limited
7.6.1 Profile
7.6.2 Operation
7.6.3 Aluminum Alloy Automotive Sheet Business
7.7 Mingtai Aluminum Industry Co., Ltd.
7.7.1 Profile
7.7.2 Operation
7.7.3 Aluminum Alloy Automotive Sheet Business
7.8 Shandong Nanshan Aluminum Co., Ltd
7.8.1 Profile
7.8.2 Operation
7.8.3 Aluminum Alloy Automotive Sheet Business
7.9 AlnanAluminium Inc.
7.9.1 Profile
7.9.2 Operation
7.9.3 Aluminum Alloy Automotive Sheet Business
7.10 Henan Zhongfu Industrial Co., Ltd
7.10.1 Profile
7.10.2 Aluminum Alloy Automotive Sheet Business

8 SUMMARY AND FORECAST

8.1 Market
8.2 Enterprise

+44 20 8123 2220
info@marketpublishers.com

Selected Charts

SELECTED CHARTS

Aluminum Alloy Automotive Sheets (Auto Parts)
Components of Main Aluminum Alloy Automotive Sheets Globally
Basic Components and Characteristics of 6000 Series and 5000 Series Aluminum Alloys
Application of Aluminum Alloy in Automotive Covering Parts
Aluminum Alloy Automotive Sheet Industry Chain
History of Aluminum Alloy's Application in Automobile
Weight of Aluminum/Cast Iron/Steel Auto Parts
Main Applications of Aluminum Alloy Automotive Sheet
Forming Property of Aluminum Alloy Sheet and Steel Sheet for Sedan Body
Major Aluminum Alloy Automotive Sheet Projects Worldwide, 2015-2016
Global Aluminum Alloy Automotive Sheet Capacity, 2010-2020E
Global Automobile Output, 2008-2020E
Automobile Energy Conservation and Emission Reduction Targets of Nations across the World
Aluminum Alloy Use of Per Automobile Worldwide, 2010-2030E
Global Demand for Aluminum Alloy Automotive Sheet, 2010-2030E
Global Demand for Aluminum Alloy Automotive Sheet by Region, 2012-2020E
Global Demand for Aluminum Alloy Sheet for Auto Body, 2011-2020E
Aluminum Alloy Auto Body Parts Developed by Auto Makers Worldwide
Aluminum Use of Per Light Vehicle in North America, 1975-2025E
Aluminum Use of Major Parts of Automobile in North America, 2015
Aluminum Use of Per Light Vehicle in North America by Type of Aluminum Product, 2012-2025E
Aluminum Consumption Structure of Light Vehicle in North America by Product, 2012-2025E
Aluminum Sheet Demand for Auto Body and Closure Parts in North America, 2012-2025E
Aluminum Alloy Use of Per Automobile in the United States, 2010-2020E
Structure of Automotive Aluminum Alloy Products in the United States, 2015
Automobile Output and Aluminum Alloy Automotive Sheet Demand in the United States, 2012-2015
Aluminum Alloy Use of Per Automobile in Europe, 2012-2020E
Structure of Automotive Aluminum Alloy Products in Europe, 2015
Automobile Output and Aluminum Alloy Automotive Sheet Demand in Europe,

2012-2015
Aluminum Alloy Use of Per Automobile in Japan, 2010-2020E
Structure of Automotive Aluminum Alloy Products in Japan, 2015
Automobile Output and Aluminum Alloy Automotive Sheet Demand in Japan, 2012-2020E
Capacity and Customers of Major Aluminum Alloy Automotive Sheet Manufacturers Worldwide, 2015
China's Policies on Aluminum Alloy Automotive Sheet Industry, 2010-2016
Limits on Average Fuel Consumption of Passenger Vehicle in China, 2015-2020E
Diagram for Relationship between Mass and Fuel Consumption of Passenger Vehicle Worldwide
Approaches to Lightweight Vehicle
Performance and Application of Several Lightweight Materials
Weight Reduction Effects of Common Lightweight Materials Compared with Low-carbon Steel
Typical Applications of Aluminum Alloy in Lightweight Vehicle
China's Output of Aluminum Processed Materials, 2008-2020
China's Output of Aluminum Processed Materials by Product, 2008-2015
China's Aluminum Alloy Automotive Sheet Capacity, 2009-2020E
Major Aluminum Alloy Automotive Sheet Projects in China by the end of 2015
Aluminum Alloy Consumption of Per Vehicle in China, 2006-2020E
China's Demand for Aluminum Alloy Automotive Sheet, 2010-2020E
Capacity of Major Aluminum Alloy Automotive Sheet Manufacturers in China, 2015-2018E
Progress in Local Automotive Aluminum Sheet R&D in China
Global Automobile Output by Region, 2010-2015
Global Passenger Vehicle Output by Region, 2010-2015
Global Commercial Vehicle Output by Region, 2010-2015
China's Automobile Output by Model, 2008-2020E
China's New Energy Vehicle Output, 2013-2015
Ranking of Major Automakers Worldwide by Output, 2014
Top10 Companies in China by Sales of Auto Model, 2015
Top10 Passenger Vehicle Brands by Sales, 2015
Aluminization of New Vehicles of Main Auto Brands, 2012
Average Aluminum Consumption of Cars in North America
Aluminum Consumption of 2015 F-150 by Part
Revenue and Net Income of ALCOA, 2010-2016
Sales Breakdown of ALCOA by Country, 2013-2015 (USD mln)
Sales and After-tax Profit of ALCOA, 2011-2015

Aluminum Rolling Factories and Products of ALCOA, 2015
Major Customers and Products of ALCOA's Aluminum Alloy Automotive Sheet Business
ALCOA's Revenue from Aluminum Alloy Automotive Sheet, 2013-2020E
ALCOA's Factories and Business in China, 2015
ALCOA's Sales in China, 2009-2016
Development History of Constellium
Main Production Bases of Constellium
Sales of Constellium, 2010-2016
Shipments and Sales Breakdown of Constellium by Business, 2014-2015
Automotive Solutions of Constellium
Aluminum Alloy Automotive Sheets of Constellium
Aluminum Alloy Automotive Sheet R&D and Production Bases of Constellium
Constellium's Production Bases in China
Sales and Net Income of Norsk Hydro, 2009-2015
Businesses of Norsk Hydro
Revenue Breakdown of Norsk Hydro by Business, 2014-2015
Revenue Structure of Norsk Hydro by Region, 2015
Output of Norsk Hydro's Main Products, 2011-2015
Aluminum Rolling Business Structure of Norsk Hydro by Field, 2015
Main Production Bases and Capacity of Norsk Hydro's Aluminum Rolling Business, 2015
Output of Norsk Hydro's Aluminum Alloy Automotive Sheet Production Bases, 2013-2015
Aluminum Alloy Automotive Sheets and Their Applications of Norsk Hydro
Norsk Hydro's Factories in China, 2016
Global Production Bases of Aleris
Revenue and Net Income of Aleris, 2010-2015
Revenue Breakdown of Aleris by Region, 2013-2015
Revenue Structure of Aleris by Application Market, 2015
Major Competitors of Aleris by Region
Lewisport ABS Expansion Project of Aleris
Major Customers and Competitors of Aleris' Aluminum Alloy Automotive Sheets
Main Production Bases and Distribution of Novelis
Revenue and Net Income of Novelis, FY2010-FY2016
Novelis' Shipments of Aluminum Rolled Products by Region, FY2015-FY2016
Aluminum Rolled Products Shipments Structure of Novelis by Business, FY2013-FY2016
Novelis' Aluminum Alloy Automotive Sheets and Their Applications

Novelis' Aluminum Alloy Automotive Sheet Production Bases and Major Customers, 2015
Novelis' Automotive Aluminum Sheet Capacity Worldwide, 2015
Sales and Net Income of Kobe Steel, FY2009-FY2015
Sales Breakdown of Kobe Steel by Business, FY2013-FY2015
Main Products and Their Applications of Kobe Steel's Alumimum& Copper Business
Sales of Kobe Steel's Alumimum& Copper Business by Product, FY2014-FY2015
Kobe Steel's Production Bases in China for Alumimum& Copper Business, 2015
Development History of UACJ
Business and Products of UACJ
Capacity of UACJ Rayong Works, FY2014-FY2020E
Key Economic Indicators of UACJ, FY2013-FY2015
Sales Breakdown of UACJ by Business, FY2013-FY2015
Medium-term Goals of UACJ (2015-2017)
Performance Indicators of Furukawa-sky's Aluminum Alloy Automotive Sheet
Performance Indicators of Sumitomo Light Metal's Aluminum Alloy Automotive Sheet
Hardness of Sumitomo Light Metal's SG112-T4A Automotive Aluminum Sheet and Common Aluminum Sheet
UACJ's Factories in China, 2015
UACJ's Global Supply Network for Automotive Heat Exchanger Materials
Global Network of AMAG
Business Structure of AMAG
Key Economic Indicators of AMAG, 2012-2015
Shipments and Revenue Breakdown of AMAG by Revenue, 2015
Revenue Breakdown of AMAG by Place of Origin, 2015
Application of AMAG's Aluminum Products in Automobile
AMAG 2020
Major Aluminum Alloy Automotive Sheet Projects of Sanyuan Aluminum
Capacity of Northeast Light Alloy's Main Products, 2015
Applications and Customers of Main Products of Northeast Light Alloy
Affiliated Enterprises and Business of Northeast Light Alloy
Revenue and Total Profits of Northeast Light Alloy, 2009-2016
Aluminum Alloy Automotive Sheet Series of Northeast Light Alloy
Performance Comparison between Northeast Light Alloy's Aluminum Alloy Automotive Sheet and Foreign Products
Aluminum Alloy Plate and Strip Projects of Northeast Light Alloy
Output of Southwest Aluminum, 2011-2015
Output Structure of Southwest Aluminum by Product, 2015
Revenue and Net Income of CAIFA Aluminum, 2011-2015

+44 20 8123 2220
info@marketpublishers.com

Revenue and Net Income of AlchaAluminium, 2009-2015
AlchaAluminium's Projects under Construction, 2016
Sales Volume and Revenue of Zhongwang Holdings by Business, 2012-2015
Aluminum Sheet/Strip/Foil Capacity of Zhongwang Holdings, 2016-2019E
Revenue and Net Income of Mingtai Aluminum, 2010-2015
Operating Revenue Breakdown of Mingtai Aluminum, 2012-2015
Mingtai Aluminum's 200, 000 t/a High-precision Traffic-dedicated Aluminum Sheet/Strip Project
Progress in Main Businesses of Nanshan Aluminium, 2015
Revenue and Net Income of Nanshan Aluminium, 2009-2015
Operating Revenue Breakdown of Nanshan Aluminium by Product, 2014-2015
Revenue and Net Income of Zhongfu Industrial, 2010-2015
Automotive Aluminum Sheets of Zhongfu Industrial
Aluminum Alloy Automotive Sheet Capacity and Demand in China, 2012-2020E
Revenue and YoY Growth of Major Aluminum Alloy Automotive Sheet Manufacturers Worldwide, 2015

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global and China Aluminum Alloy Automotive Sheet Industry Report, 2016-2020
Product link: https://marketpublishers.com/r/G3D0FD7EB02EN.html
Price: US$ 2,350.00 (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/G3D0FD7EB02EN.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

Custumer 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