

# Global and China Aluminum Heat Transfer Composites Industry Report, 2014-2017

<https://marketpublishers.com/r/G0B434FB2A3EN.html>

Date: March 2015

Pages: 95

Price: US\$ 2,200.00 (Single User License)

ID: G0B434FB2A3EN

## Abstracts

Aluminum heat transfer composites (aluminum sheet, strip, and foil, etc.) are mainly used in heat exchange systems of automobiles, home appliances, and machinery and equipment as well as air-cooling systems of thermal power stations. Fuelled by the downstream sectors, the global output of aluminum heat transfer composites presented an AAGR of 6.1% during 2006-2014, and reached 1.38 million tons in 2014, up 4.5% year on year, a drop of 1.1 percentage points from 2013.

As one of the world's major consumers of aluminum heat transfer composites, China had a demand of approximately 591.9 kt in 2014, which was mainly attributed to the growth in demand from industries like automotive lightweight as well as machinery and equipment. It is predicated that by 2017 China's demand for aluminum heat transfer composites will reach 850 kt.

At present, aluminum heat transfer composites manufacturers in China are mainly the foreign-funded companies or joint-ventures, which contributed more than 60% of the total capacity in China. By contrast, the Chinese enterprises, restricted by some factors like technology, have a small scale, thereby making them less competitive.

Gr?nges, Orkla's wholly-owned subsidiary that specializes in aluminum heat transfer composites business, now has achieved the capacity of 210 kt/a aluminum heat transfer composites. Gr?nges Aluminum Heat Transfer (Shanghai) Co., Ltd., a production base of Gr?nges in China, has the annual capacity of 120kt; in future, the company will plan to construct its second factory in China.

Novelis is a major aluminum heat transfer composites manufacturer in the United States. In October 2014, the company's first automotive aluminum heat treatment manufactory

in China was completed and put into operation, with its capacity of 120 kt/a.

Huafon Nikkei, a Sino-Japanese joint venture, is so far the largest aluminum heat transfer composites manufacturer by capacity in China. In late 2014, the company's 50 kt/a civil air-conditioning aluminum alloy composites project (phase II) went into operation, which helped raise its total capacity of aluminum heat transfer composites to 130 kt/a.

As the largest aluminum-based multi-metal composites manufacturer in China, Yinbang boasts the capacity of 20 kt/a aluminum-based multi-metal composites. The company's 200 kt/a aluminum-based laminated metal composites expansion project will be put into production in September 2015, when its aluminum-based multi-metal composites capacity will amount to 50 kt/a.

The report is primarily concerned with the following:

Market supply & demand and competitive landscape, etc. of the global aluminum heat transfer composites industry;

Policies about development, supply and demand, competitive landscape, etc. of China aluminum heat transfer composites industry;

Main downstream demand for China's aluminum heat transfer composites;

Operation, aluminum heat transfer composites business, and development in China, etc. of 7 global aluminum heat transfer composites manufacturers;

Operation, aluminum heat transfer composites business, and development, etc. of 14 Chinese aluminum heat transfer composites manufacturers;

Development prospects, etc. of global and China aluminum heat transfer composites industry in 2015-2017.

## Contents

### **1 OVERVIEW OF ALUMINUM HEAT TRANSFER COMPOSITES**

- 1.1 Definition
- 1.2 Classification
- 1.3 Industry Chain
- 1.4 Production Technology

### **2 STATUS QUO OF GLOBAL ALUMINUM HEAT TRANSFER COMPOSITES INDUSTRY**

- 2.1 Overview
- 2.2 Supply
- 2.3 Demand
- 2.4 Competition among Companies

### **3 STATUS QUO OF CHINA'S ALUMINUM HEAT TRANSFER COMPOSITES INDUSTRY**

- 3.1 Policy
- 3.2 Industry Environment
- 3.3 Supply
- 3.4 Demand

### **4 MAJOR DOWNSTREAM DEMAND FOR ALUMINUM HEAT TRANSFER COMPOSITES IN CHINA**

- 4.1 Automobile Industry
- 4.2 Machinery and Equipment
- 4.3 Air Cooling Systems of Power Plants
- 4.4 Household Appliances

### **5 GLOBAL ALUMINUM HEAT TRANSFER COMPOSITES MANUFACTURERS**

- 5.1 ALCOA
  - 5.1.1 Profile
  - 5.1.2 Operation
  - 5.1.3 Revenue Structure

- 5.1.4 R&D
- 5.1.5 Aluminum Heat Transfer Composites Business
- 5.1.6 Business in China
- 5.1.7 Alcoa Kunshan Aluminum Products Co., Ltd.
- 5.2 Wickedder
  - 5.2.1 Profile
  - 5.2.2 Aluminum Heat Transfer Composites Business
  - 5.2.3 Business in China
- 5.3 Granges(Sapa Heat Transfer)
  - 5.3.1 Profile
  - 5.3.2 Operation
  - 5.3.3 Revenue Structure
  - 5.3.4 Business in China
  - 5.3.5 Granges Aluminum Heat Transfer (Shanghai) Co., Ltd. (formerly known as Sapa Heat Transfer (Shanghai) Ltd.)
- 5.4 Norsk Hydro
  - 5.4.1 Profile
  - 5.4.2 Operation
  - 5.4.3 Revenue Structure
  - 5.4.4 R&D
  - 5.4.5 Aluminum Heat Transfer Composites Business
  - 5.4.6 Business in China
- 5.5 Aleris
  - 5.5.1 Profile
  - 5.5.2 Operation
  - 5.5.3 Revenue Structure
  - 5.5.4 Aluminum Heat Transfer Composites Business
  - 5.5.5 Business in China
- 5.6 Novelis
  - 5.6.1 Profile
  - 5.6.2 Operation
  - 5.6.3 Aluminum Heat Transfer Composites Business
  - 5.6.4 Business in China
- 5.7 Kobe Steel
  - 5.7.1 Profile
  - 5.7.2 Operation
  - 5.7.3 Revenue Structure
  - 5.7.4 Aluminum Heat Transfer Composites Business
  - 5.7.5 Business in China

## **6 ALUMINUM HEAT TRANSFER COMPOSITES MANUFACTURERS IN CHINA**

### **6.1 Yinbang Clad Material (300337)**

- 6.1.1 Profile
- 6.1.2 Operation
- 6.1.3 Revenue Structure
- 6.1.4 Gross Margin
- 6.1.5 Capacity, Output, and Sales Volume
- 6.1.6 Customers and Suppliers
- 6.1.7 R&D and Projects under Construction
- 6.1.8 Business Expansion
- 6.1.9 Development Prospects

### **6.2 Jiangsu ALCHA Aluminium Co., Ltd. (002160)**

- 6.2.1 Profile
- 6.2.2 Operation
- 6.2.3 Revenue Structure
- 6.2.4 Output and Sales Volume
- 6.2.5 Projects under Construction
- 6.2.6 Development Prospects

### **6.3 Northeast Light Alloy Co., Ltd.**

- 6.3.1 Profile
- 6.3.2 Operation
- 6.3.3 Revenue Structure
- 6.3.4 Gross Margin
- 6.3.5 Aluminum Alloy Output and Sales Volume
- 6.3.6 Projects under Construction
- 6.3.7 Development Prospects

### **6.4 Southwest Aluminum (Group) Co., Ltd.**

- 6.4.1 Profile
- 6.4.2 Operation

### **6.5 Huafon Nikkei Aluminium Corporation**

- 6.5.1 Profile
- 6.5.2 Aluminum Heat Transfer Composites Business

### **6.6 Nantong Hua Te Aluminum Heat Transfer Co., Ltd.**

- 6.6.1 Profile
- 6.6.2 Capacity
- 6.6.3 R&D

### **6.7 Jiangsu Caifa Aluminum Co., Ltd.**

6.7.1 Profile

6.7.2 Operation

6.8 Weifang Sanyuan Aluminum Co., Ltd.

6.9 Nantong Hengxiu Aluminum Heat Transfer Material Co., Ltd.

6.9.1 Profile

6.9.2 Operation

6.10 Harbin Song Run Metal Products Co., Ltd.

6.10.1 Profile

6.10.2 Aluminum Heat Transfer Composites Business

6.11 Changsha Zhongxing New Material Co., Ltd.

6.12 Others

6.12.1 Shanghai Saxin Automotive Heat Transfer Material Co., Ltd.

6.12.2 Wuxi Guanyun Aluminum Co., Ltd.

6.12.3 Zhenjiang Yuanlong Aluminum Co., Ltd.

## **7 CONCLUSION AND FORECAST**

7.1 Enterprises

7.2 Forecast

7.2.1 Global Market

7.2.2 Chinese Market

## Selected Charts

### SELECTED CHARTS

Structure and Properties of Aluminum Alloy Composites  
Structure of Aluminum-based Multi-metal Composites  
Industrial Chain of Aluminum-based Laminated Metal Composites  
Global Output of Aluminum Heat Transfer Composites, 2006-2014  
Global Demand for Aluminum Heat Transfer Composites, 2006-2014  
Revenue of Major global Aluminum Heat Transfer Composites Manufacturers and from the Related Business, 2014  
Policies on Aluminum Heat Transfer Composites in China, 2006-2014  
China's Aluminum Output and YoY Growth, 2006-2014  
China's Aluminum Alloy Output and YoY Growth, 2006-2014  
Capacity of Aluminum Heat Transfer Composites in China, 2006-2014  
Capacity of Aluminum Heat Transfer Composites in China (by Product), 2006-2014  
Demand for Aluminum Heat Transfer Composites in China, 2006-2014  
Demand for Aluminum Heat Transfer Composites in China (by Product), 2006-2014  
Quantity of Aluminum Heat Transfer Composites Used in Automotive Parts  
Automobile Output & Ownership and Demand for Aluminum Alloy Composites in China, 2000-2017E  
Machinery & Equipment Output and Demand for Aluminum Heat Transfer Composites in China, 2010-2017E  
Newly Installed Capacity of Thermal Power Stations and Demand for Aluminum Heat Transfer Composites in China, 2011-2017E  
China's Air-conditioner Output and Demand for Aluminum Heat Transfer Composites, 2011-2017E  
Alcoa's Revenue and Net Income, 2007-2014  
Alcoa's Operating Revenue (by Business), 2012-2014  
Alcoa's Revenue Structure (by Country/Region), 2010-2013  
Alcoa's R&D Expenditure and Structure, 2007-2014  
Alcoa's Revenue and Profit of Rolled Products, 2009-2014  
Alcoa's Aluminum Rolled Product Subsidiaries and Products (by Country/Region), 2014  
Alcoa's Net Revenue in China and % of Total Revenue, 2009-2013  
Main Products and Applications of Wickeder's EMS Division, 2014  
Granges' Development History, 1896-2013  
Granges' Geographical Distribution and Market Share, 2014  
Granges' Revenue and Operating Income, 2011-2014  
Granges' Sales Volume, 2013-2014

Gr?nges' Net Income (by Region), 2011-2014  
Heat Exchanger Material Capacity of Gr?nges Aluminum Heat Transfer (Shanghai), 1999-2014  
Revenue and Net Income of Norsk Hydro, 2009-2014  
Revenue Breakdown of Norsk Hydro (by Business), 2011-2014  
Revenue Structure of Norsk Hydro (by Country/Region), 2013  
Norsk Hydro's R&D Costs and % of Total Revenue, 2011-2013  
Rolling Products and Capacity of Norsk Hydro (by Factory), 2014  
Norsk Hydro's Aluminum Heat Transfer Business Distribution, 2012-2013  
Rolled Product Revenue and Profit of Norsk Hydro, 2010-2014  
Norsk Hydro's Rolled Product Sales Volume (by Application), 2011-2014  
Norsk Hydro's Rolled Product Output for External Markets (by Factory), 2011-2013  
Aleris' Revenue and Net Income, 2008-2014  
Aleris' Revenue Structure (by Business), 2010-2014  
Aleris' Revenue Structure (by Region), 2010-2013  
Aleris' Aluminum Rolled Product Revenue (by Business), 2010-2014  
Aleris' Aluminum Rolled Product Sales Volume (by Business), 2010-2014  
Aleris' Subsidiaries in China, 2014  
Revenue and Net Income of Novelis, FY2007-FY2014  
Novelis' Total Shipments of Rolled Products (by Region), FY2013-FY2014  
Novelis' Shipment Structure of Rolled Products (by Application), FY2014 & FY2020  
Business Structure of Kobe Steel, 2014  
Revenue and Net Income of Kobe Steel, FY2008-FY2014  
Kobe Steel's Revenue Structure (by Business), FY2013-FY2014  
Kobe Steel's Revenue Structure (by Region), FY2013  
Kobe Steel's Revenue in China and % of Total Revenue, FY2011-FY2013  
Kobe Steel's Subsidiaries and Businesses in China, 2015  
Yinbang's Revenue and Net Income, 2008-2014  
Yinbang's Operating Revenue (by Business), 2008-2014  
Yinbang's Operating Revenue (by Region), 2008-2014  
Yinbang's Gross Margin (by Business), 2008-2014  
Yinbang's Capacity (by Product), 2013-2017E  
Yinbang's Output and Sales Volume (by Application), 2011-2013  
Name List and Revenue Contribution of Yinbang's Top 5 Clients, 2014H1  
Yinbang's R&D Costs and % of Total Revenue, 2009-2014  
Yinbang's Major Projects under Construction, 2015  
Yinbang's Revenue and Net Income, 2012-2017E  
ALCHA's Revenue and Net Income, 2008-2014  
ALCHA's Operating Revenue (by Product), 2008-2014



ALCHA's Operating Revenue (by Region), 2008-2014  
ALCHA's Projects under Construction, 2015  
ALCHA's Revenue and Net Income, 2012-2017E  
Northeast Light Alloy's Subsidiaries and Their Businesses, 2014  
Revenue and Net Income of Northeast Light Alloy, 2010-2014  
Production Lines of Northeast Light Alloy, by the end of Sep. 2014  
Aluminum Alloy Operating Revenue Structure of Northeast Light Alloy (by Product), 2010-2013  
Gross Margin of Northeast Light Alloy (by Product), 2010-2013  
Aluminum Alloy Capacity and Output of Northeast Light Alloy (by Product), 2010-2013  
Aluminum Alloy Sales Volume, Sales-Output Ratio and Prices of Northeast Light Alloy (by Product), 2010-2013  
Northeast Light Alloy's Major Projects under Construction, by the end of Sep. 2014  
Revenue and Net Income of Northeast Light Alloy, 2013-2017E  
Revenue and Net Income of Southwest Aluminum, 2012-2014  
Revenue Structure of Southwest Aluminum (by Product), 2011  
Huaфон's Key Aluminum Heat Transfer Composites Projects, 2010-2014  
Capacity of Aluminum Heat Transfer Composites of Nantong Hua Te, 2005-2014  
CAIFA Aluminum's Revenue and Net Income, 2011-2014  
Key Projects of Sanyuan Aluminum, 2013  
Major Clients of Nantong Hengxiu  
Major Products and Applications of Guanyun Aluminum, 2014  
Capacity of Aluminum Heat Transfer Products of Zhenjiang Yuanlong Aluminum, 2013  
Revenue of Main Global and Chinese Aluminum Heat Transfer Composites Manufacturers, 2013-2014  
Capacity of Major Aluminum Heat Transfer Composites Enterprises in China, 2014  
Global Aluminum Heat Transfer Composites Output and Demand, 2013-2017E  
China's Aluminum Heat Transfer Composites Capacity and Demand, 2013-2017E

## I would like to order

Product name: Global and China Aluminum Heat Transfer Composites Industry Report, 2014-2017

Product link: <https://marketpublishers.com/r/G0B434FB2A3EN.html>

Price: US\$ 2,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0B434FB2A3EN.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