



China Magnesium Industry Report, 2011

Mar. 2012

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications.

Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

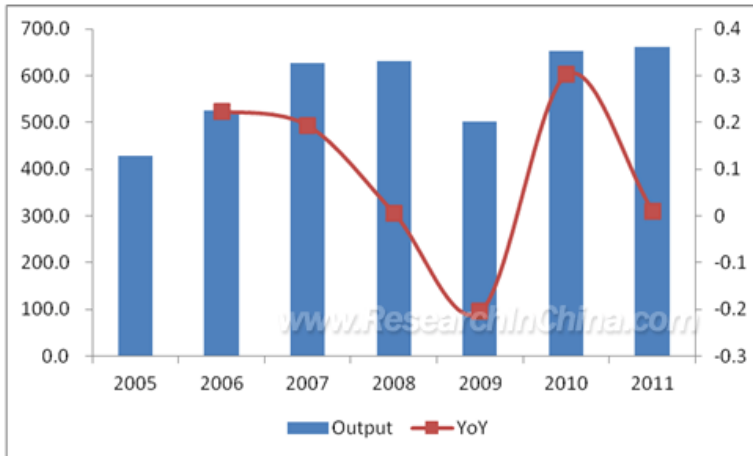
INFORMATION SOURCES

The primary information sources include NBS(National Bureau of Statistics of China), China Nonferrous Metals Association, and USGS etc.

Abstract

In 2010, the primary magnesium output of China increased by 30.3% year-on-year to 653,800 tons. However, the eurozone debt crisis and global economic slowdown in 2011 imposed a negative impact on the primary magnesium output of China, with the figure hitting 660,600 tons, a slight year-on-year growth by 1%.

Primary Magnesium Output and Growth Rate in China, 2005-2011 (kt)



Source: National Bureau of Statistics of China;
 ResearchInChina <China Magnesium Industry Report, 2011>

In 2012, China launched the 12th Five-Year Development Planning on New Material Industry which explicated to accelerate the preparation of magnesium alloy and the development of deep processing technologies, in a bid to promote its application in auto parts and track train industries. As estimated, China will realize the production capacity of 150,000 ton of high-strength magnesium alloy die-casting and profiles & plates by 2015. The proposal of the Planning is favorable to domestic key magnesium and magnesium alloy producers.

Among the players in Chinese magnesium industry, Nanjing Yunhai Special Metals is the professional magnesium alloy producer, while others including Taiyuan Tongxiang Magnesium, Yinguang Magnesium Industry Group, Ningxia Hui-ye Magnesium and Taiyuan Yiwei Magnesium Industry (Group) all focus on the production of primary magnesium and also produce downstream magnesium products such as magnesium alloy, magnesium powder and magnesium extrusions.

Nanjing Yunhai Special Metals is the largest professional manufacturer of magnesium alloys in China, with the capacity reaching 135,000 tons in 2011. In H1 2011, the company's revenue from magnesium alloy business registered RMB509 million. In 2011, Nanjing Yunhai Special Metals began the construction of 100,000-ton magnesium alloy project. The phase I project is set to realize 50,000 tons capacity and is expected to be put into production in mid-2012; and the phase II project, with the capacity of 50,000 tons, is projected to be put into production by 2013. After the project is fully completed, the magnesium alloy capacity of the company will arrive at 235,000 tons.

Taiyuan Tongxiang Magnesium is the largest primary magnesium manufacturer in China, with the capacity recording 150,000 tons and output rising 5.38% YoY to 73,400 tons in 2010, both ranking the industrial top.

The report sheds light on global overview of magnesium industry, Chinese supply & demand, competition pattern, prices, export of magnesium products, development status of magnesium alloy industry of China and the operation of 11 leading manufactures including Nanjing Yunhai Special Metals.

1. Profile of Magnesium

- 1.1 Definition & Application
 - 1.1.1 Definition
 - 1.1.2 Application
- 1.2 Production Technology
- 1.3 Industry Chain

2. Global Industry Development

- 2.1 Reserves and Distribution
- 2.2 Supply
- 2.3 Demand

3. Development of Chinese Magnesium Industry

- 3.1 Reserves and Distribution
- 3.2 Supply
- 3.3 Demand
- 3.4 Competition Pattern
 - 3.4.1 Region
 - 3.4.2 Enterprise
- 3.5 China's Magnesium Market Price

4. China's Magnesium Export

- 4.1 Scale and Structure of Export
- 4.2 Export Destinations
- 4.3 Export Price

5. China's Magnesium Alloy Market

- 5.1 Definition & Application of Magnesium Alloy
 - 5.1.1 Definition
 - 5.1.2 Application
- 5.2 Development of Magnesium Alloy Industry in China
 - 5.2.1 Supply
 - 5.2.2 Demand
- 5.3 Status Quo and Tendency

6. Key Companies

- 6.1 Taiyuan Tongxiang Magnesium
 - 6.1.1 Profile
 - 6.1.2 Operation
- 6.2 Yinguang Magnesium Industry Group
 - 6.2.1 Profile
 - 6.2.2 Operation
 - 6.2.3 Development Strategy
- 6.3 Ningxia Hui-ye Magnesium
 - 6.3.1 Profile
 - 6.3.2 Operation
 - 6.3.3 Development Strategy
- 6.4 Taiyuan Yiwei Magnesium Industry (Group) Co., Ltd.
 - 6.4.1 Profile
 - 6.4.2 Operation

6.5 Wenxi Bada Magnesium Industry

- 6.5.1 Profile
- 6.5.2 Operation
- 6.5.3 Key Projects
- 6.6 Hongfu Magnesium Industry
 - 6.6.1 Profile
 - 6.6.2 Operation
 - 6.6.3 Development Strategy
- 6.7 Ningxia Huayi Magnesium
 - 6.7.1 Profile
 - 6.7.2 Operation
- 6.8 Nanjing Yunhai Special Metals
 - 6.8.1 Profile
 - 6.8.2 Products & Capacities
 - 6.8.3 Operation
 - 6.8.4 Magnesium Alloy Business
- 6.9 Yulin Wanyuan Magnesium Industry (Group)
- 6.10 Wutai Yunhai Magnesium
- 6.11 Fugo Tongyuan Magnesium

7. Opportunities and Risk Analysis of Chinese Magnesium Industry

- 7.1 Opportunities
- 7.2 Risks

- Smelting Technology Changes of Metallic Magnesium, 1997-2008
- Magnesium Industry Chain
- Categories of Mineral Resources Mainly Containing Magnesium and Content
- Global Presence of Magnesite and Reserves by Country, 2010
- Global Primary Magnesium Output, 2005-2011
- Global Primary Magnesium Supply (by Region), 2011
- Global Primary Magnesium Consumption, 2005-2010
- Global Primary Magnesium Consumption Structure, 2009
- Major Types and Reserves of Magnesium Mineral Resource in China, 2010
- Magnesite Reserves by Region in China, 2010
- Output and YoY Growth Rate of Primary Magnesium in China, 2005-2011
- Primary Magnesium Consumption in China, 2005-2010
- Primary Magnesium Consumption Structure in China, 2010
- Output of Primary Magnesium in China (by Region), 2011
- Capacity and Output of Key Primary Magnesium Companies in China, 2010
- Average Price of Magnesium Ingot 1 # in Yangtze River Nonferrous Market, 2007-2012
- Average Price of Magnesium Ingot 1 # in Yangtze River Nonferrous Market, 2011
- China's Export Volume of Magnesium Products, 2006-2011
- China's Export Value of Magnesium Products, 2006-2011
- China's Export Structure of Magnesium Products, 2005-2011 (by Export Volume)
- Export Destinations of Chinese Magnesium Products, 2011 (by Export Volume)
- Export Prices of Major Chinese Magnesium Products, 2006-2011
- Applications of Magnesium Alloy in China, 2009
- China's Output of Magnesium Alloys, 2005-2010
- Primary Magnesium Consumption in Magnesium Alloy, 2005-2011

- Ratio of Magnesium and Aluminum Prices, 2007-2012
- Primary Magnesium Output of Taiyuan Tongxiang Magnesium, 2005-2010
- Primary Magnesium Output of Yinguang Huasheng Magnesium Industry, 2008-2010
- Capacities of Main Products of Ningxia Hui-ye Magnesium, 2010
- Primary Magnesium Output of Ningxia Hui-ye Magnesium, 2007-2010
- Operating Revenue of Ningxia Hui-ye Magnesium, 2008-2010
- Capacities of Main Products of Yiwei Group
- Primary Magnesium Output of Yiwei Group, 2008-2010
- Primary Magnesium Output of Wenxi Bada Magnesium Industry, 2008-2010
- Primary Magnesium Output of Hongfu Magnesium Industry, 2009-2010
- Development Course of Huayi Magnesium
- Capacities and Outputs of Major Products of Nanjing Yunhai Special Metals, 2009-2011
- Magnesium Alloy Capacity of Nanjing Yunhai Special Metals, 2011-2013
- Operating Revenue and Net Income of Nanjing Yunhai Special Metals, 2007-2011
- Business Structure of Nanjing Yunhai Special Metals (by Sales), H1 2011
- Revenue Breakdown of Magnesium Alloy Business of Nanjing Yunhai Special Metals, 2008-2011
- Gross Margin of Magnesium Alloy Business of Nanjing Yunhai Special Metals, 2008-2011
- Primary Magnesium Output of Yulin Wanyuan Magnesium Industry (Group), 2008-2010
- Primary Magnesium Output of Wutai Yunhai Magnesium, 2009-2010
- Primary Magnesium Output of Fugo Tongyuan Magnesium, 2009-2010

You can place your order in the following alternative ways:

1. Order online at www.researchinchina.com
2. Fax order sheet to us at fax number: +86 10 82601570
3. Email your order to: report@researchinchina.com
4. Phone us at +86 10 82600828/ 82601561

Party A:			
Name:			
Address:			
Contact Person:		Tel	
E-mail:		Fax	

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 502, Block 3, Tower C, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080		
Contact Person:	Liao Yan	Phone:	86-10-82600828
E-mail:	report@researchinchina.com	Fax:	86-10-82601570
Bank details:	Beneficial Name: Beijing Waterwood Technologies Co., Ltd Bank Name: Bank of Communications, Beijing Branch Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing Bank Account No #: 110060668012015061217 Routing No #: 332906 Bank SWIFT Code: COMMCNSHBJG		

Title	Format	Cost
<i>Total</i>		

Choose type of format

Hard copy1,500 USD
PDF (Single user license)1,400 USD
PDF (Enterprisewide license) 2,100 USD

※ Reports will be dispatched immediately once full payment has been received.
Payment may be made by wire transfer or credit card via PayPal.