



UPDATE Weekly

January 20, 2012

Edition: 03

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Below are articles and summaries of **magnesium** related stories. Members are asked to distribute the update to their employees – if their employees wish to receive the IMA Weekly Update, please send their email addresses to IMA Headquarters. We appreciate your company press releases and announcements for inclusion in the Weekly Update.

INDUSTRY CALENDAR

March 28-30, 2012

Asian Metal's World Magnesium Forum
Xi'an, Shaanxi Province, China
<http://www.asianmetal.com/Events>

May 20-22, 2012

IMA Annual Conference
San Francisco, California, USA
www.imaworldconference.org

July 8-12, 2012

9th International Conference on Magnesium
Alloys and their Applications
Vancouver, Canada
www.magnesium2012vancouver.com/welcome.html

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ASSOCIATION NEWS

IMA Awards of Excellence – 2012 Call for Entries, deadline has been extended

IMA Environmental Responsibility Award – 2012 Call for Entries, deadline has been extended

2011 IMA Awards of Excellence Winners Announced in “*Mg Showcase*” – Winter 2012 Edition

IMA 69th Annual World Conference Online Registration Open Soon

Articles follow below

INDUSTRY NEWS

A Request for Information From Jerry Cole
geraldscole@att.net (09-Jan-2012)

Call for Papers – COM 2012: 51st Annual Conference of the Metallurgists, deadline is January 31, 2012

Articles follow below

EUROPE’S LATEST NEWS

European Magnesium Market Steady, Outlook Softer
www.metal-pages.com (19-Jan-2012)

Articles follow below

CHINA’S LATEST NEWS

Chinese Magnesium Market Weekly Review - Quiet Market Ahead of Holiday
www.metal-pages.com (20-Jan-2012)

Articles follow below

EDITOR'S NOTE: IMA makes every possible effort to substantiate the articles which appear in the Weekly Update. However, as this is not always possible IMA does not warrant the details nor accuracy of any given article. Please keep in mind that materials are attained through press releases, outside articles from numerous sources and publications. Such materials often contain opinions which are not that of the association nor should they be construed as such. We realize that in the case of some materials, the translations might often lead to less than perfect grammar, etc. It is our position however to print as submitted rather than take upon ourselves the editing of such materials which would entail potential changes unwanted by any given author.

ASSOCIATION NEWS

IMA Awards of Excellence – [2012 Call for Entries](#), deadline has been extended

Note: The deadline for submission has been extended for at least one week. Look for more information in the next Weekly Update.

Established in 1962, IMA's Awards of Excellence program is an annual program open to all companies demonstrating outstanding examples of **magnesium's** use. Nominations are judged by a panel system of peer reviewers.

Fill out the entry form and submit it along with photos (digital in jpg or tif format, 300 dpi, or printed) of your entry and descriptive, supportive material. Digital materials are preferred. Original parts are not required as part of your entry. Winners will be required to supply samples for the 2012 Annual Conference.

You can download the entry form here or paste the URL in your browser:
http://intlimg.org/assets/pdfs/2012IMA_AwardsExcellBrochure.pdf

IMA Environmental Responsibility Award – [2012 Call for Entries](#), deadline has been extended

Note: The deadline for submission has been extended for at least one week. Look for more information in the next Weekly Update.

IMA recognizes companies that are playing an active role in reducing the **magnesium** industry's carbon footprint and that exemplify the industry's commitment to environmental responsibility. The IMA International Environmental Responsibility Award will be presented each year at the IMA Annual World Magnesium Conference.

The award(s) are presented based on the achieved and documented reduction of carbon dioxide equivalents within the calendar year preceding the Annual World Conference. It is intended to include all aspects of the **magnesium** industry from primary production through to end-user industries. Judging will be conducted by an international panel of experts.

You can download the entry form here or paste the URL in your browser:
http://intlimg.org/assets/pdfs/2012IMA_Enviro_flyer.pdf

2011 IMA Awards of Excellence Winners Announced in “Mg Showcase” – Winter 2012 Edition

The 2011 IMA Awards of Excellence Winners have achieved exceptional **magnesium** components through different forming methods, yet they share the common thread of achieving innovative designs that maximize **magnesium's** potential, significantly contributing to each product's success in the

marketplace. The 2011 IMA Environmental Responsibility Award Winner demonstrates how taking environmental steps forward with carbon credits and SF6 reduction can enhance **magnesium** production quality to meet the most stringent customer standards. [Click here to read more!](#)

IMA 69th Annual World Conference Online Registration Open Soon

The 69th Annual World Magnesium Conference will be held in San Francisco, California, USA on May 20 – 22, 2012. The event will take place at The Fairmont, San Francisco. The World Magnesium Conference is the premier international **magnesium** conference that highlights the industry's latest technological advances, innovative applications, and emerging developments in the global marketplace. The conference combines informative technical sessions, exhibits, networking opportunities, as well as social activities and tours for a well-rounded industry experience. In addition, winners of the 2012 Awards of Excellence—IMA's competition recognizing outstanding **magnesium** products and innovative manufacturing technologies—will be announced during the World Magnesium Conference. Additionally IMA will recognize environmentally progressive and responsible companies in the 2012 International Environmental Responsibility Award competition.

Online registration will open on January 23, 2012. Please watch for Registration and hotel updates at www.imaworldconference.org.

INDUSTRY NEWS

A Request for Information From Jerry Cole **geraldscole@att.net (09-Jan-2012)**

Jerry Cole (geraldscole@att.net) is writing a chapter for Dr Guangling Song, editor, and Woodhead Publishing Co. (UK) publisher, for their new book, Corrosion Prevention of Magnesium Alloys. They have asked him to prepare an overview on corrosion problems of **magnesium** alloys used in the auto industry, possible solutions/corrosion prevention approaches that the industry is taking, and future directions.

Jerry will be including his extensive personal experience, as well as published information on the corrosion-protection of general automotive parts. But he would like to get more intimate details that would help the reader understand how parts suppliers and component users protect automotive **magnesium** parts: fastening strategy; coating selection (of the part and/or the substrate); surface preparation and coating process details; testing, certification and durability-qualification procedures; and very approximate protection costs.

Anything you could share with the world that demonstrates the viability of engineered **magnesium** components exposed to corrosion situations, would help promote more use of **magnesium** technology.

RSVP to Jerry and thank you in advance for your support.

Call for Papers – COM 2012: 51st Annual Conference of the Metallurgists, deadline is January 31, 2012

The deadline to submit abstracts for the 51st Conference of Metallurgists has moved to January 31st, 2012. We are seeking abstracts for various papers on Pressure Hydrometallurgy, Corrosion, Rare Earths, Pyrometallurgy, Sustainability and more. For more information, please visit <http://www.metsoc.org/>.

EUROPE'S LATEST NEWS

European Magnesium Market Steady, Outlook Softer www.metal-pages.com (19-Jan-2012)

The European **magnesium** market has been steady so this month after paring losses in December, although the latest signs of trading and underlying consumption suggest a softer emergence after the New Year holiday in China, the key exporter to Europe, dealers told Metal-Pages this week.

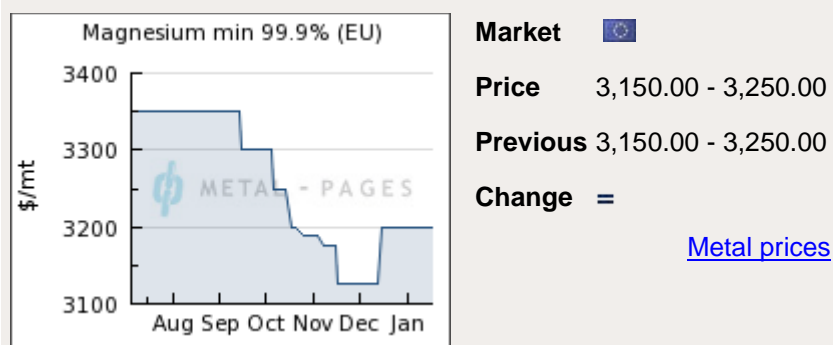
European spot **magnesium** prices are at \$3,150-3,250 a tonne basis delivered in-warehouse Rotterdam. Europe buys much of its **magnesium** from China, which accounted for about half a million tonnes of material in a world annual total of some 600,000 tonnes produced in 2009, according to industry data.

China is due to start a week-long New Year festival from next Monday.

"The European market is almost at a nominal level as business has virtually dried up and the Chinese are already mostly on holiday," a dealer told Metal-Pages.

"We did some business a week ago around the top end of the current range, although what there is of the market is now mostly around the bottom end of the spot price range."

Magnesium min 99.9% price for 17 Jan 2012



Dealers said European **magnesium** prices looked set to weaken after the Chinese holiday in line with the alloy market, which is used in car production.

New car sales fell across Europe for the fourth year in a row, down 1.7% across the European Union last year, according to data released this week by the European Automobile Manufacturers' Association.

"But what will happen to the euro is also big factor for the market, which is making every dealer cautious," the dealer said, adding that holders of material have dared hold only limited supplies due to the vulnerability of the euro amid huge debt trouble in the euro zone.

Metals used in car production are ferro-manganese, aluminum, **magnesium**, lead, copper, zinc, antimony, tin, titanium and platinum, palladium and rhodium.

However, **magnesium** is used mostly to make aluminum alloys for use in car production, and to remove sulfur in steel and iron production, as well as titanium production.

Longer term business for delivery in Europe in the second half of last year, however, was settled at some \$3,150-250/tonne basis delivered.

CHINA'S LATEST NEWS

Chinese Magnesium Market Weekly Review - Quiet Market Ahead of Holiday

www.metal-pages.com (20-Jan-2012)

The Chinese **magnesium** market has been stable in the past week, with prices staying at RMB15,900-16,400/tonne. As the Chinese Spring Festival nears, market participants have left for holidays, so few transactions occurred as a result.

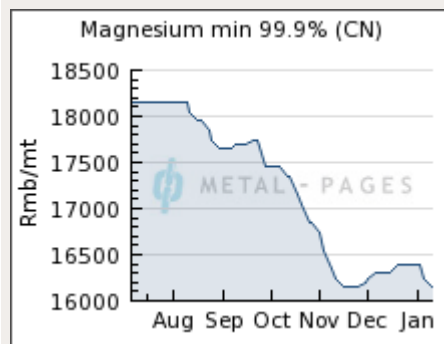
Chinese domestic market review

Magnesium producers looked to sell the material last week to ease financial pressure, and general price levels were pulled down to RMB15,900-16,400/tonne.

Producers rejected calls to keep cutting down prices after stocks had been offloaded. Therefore, prices have stabilised at current levels.

Given the steady prices of the metal, **magnesium** alloy and **magnesium** powder prices have followed suit, with **magnesium** alloy at RMB18,500-18,800/tonne and **magnesium** powder at RMB17,400-17,600/tonne.

Magnesium Min 99.9% Price for January 19, 2012



Market 
Price 15,900.00 - 16,400.00
Previous 15,900.00 - 16,400.00
Change =
Metal prices

Chinese Export Market Review

The **magnesium** export market has also entered a quiet period, with prices at \$2,950-3,000/tonne FOB basis. Because of the coming holiday, Chinese exporters have transferred focus from business to the preparation for Chinese New Year. So the **magnesium** export market has been inactive in the past week.

Related Industry Developments

The Ningxia Huaying Magnesium Company is set to start production of **magnesium** alloy in May this year after preparing for the venture since 2009. Located in Sun Hill, Ningxia Province, the company has its own, rich dolomite resources, as well as in-house coal supplies, giving it an advantage over other producers in the area. Together with **magnesium**, it will also produce ferro-silicon and coke chemicals.

Market Outlook for Next Week

Next week Chinese New Year, the country's most important festival, takes place so the **magnesium** market will be quieter and demand will be sparse as everybody leaves for the holiday. Therefore, the **magnesium** market is expected to see few activities and prices will fluctuate little.



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For more information or to place an ad, please contact the IMA office by phone at (847)526-2010 or by email at info@intlomag.org