

IMA News

Below are articles and summaries of magnesium related stories. IMA Member companies are asked to distribute the IMA News to their employees. IMA member company employees wishing to receive the monthly IMA News issues should send their email addresses to the IMA World Headquarters. We appreciate all member company press releases and announcements for inclusion in the monthly IMA News issues. Please send your news to info@intlomag.org.

October 2014, Issue #8

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ASSOCIATION NEWS

Help Promote the Magnesium Industry: Looking for a few Good Photos

With the IMA's rebranding efforts and our new mission statement "to be the global authority" to and in the magnesium community, we are reaching out to our members to supply us with updated images, such as, production, manufacturing or end user photos.

Not only do we need your image offerings for the new IMA booth, we would like permission to use them on the new IMA website, in upcoming IMA marketing brochures, the IMA social media channels, and more!

Images should be submitted as high resolution (.eps) for use on printed materials and low resolution (.jpg) for use on the website. Please sign and submit the [IMA Photo Release Form](#) giving permission to publish your images. Please include a short description or caption with each photo. Companies will also receive credit ("photo courtesy of...") on any and all materials on which we choose to publish your images.

These are exciting times for the IMA and we are happy that you and your member colleagues will be along for the ride! Please contact Amanda Kasik, afortman@tso.net at the IMA headquarters to submit your photos. We would love to hear from you!

THANK YOU for being a valued member of the IMA!

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Welcome the newest IMA Member: Hatch Pty. Ltd.

The IMA is happy to introduce you to the newest IMA Associate member, Hatch Pty. Ltd.. For those of you who have not met Phillip Baker, please help welcome him and his colleagues as the IMA's newest member:

Hatch Pty. Ltd.
Spring Hills, Queensland
Australia
Contact: Phillip Baker
Email: phillip_wilmott@mac.com

Hatch is a full service Engineering Consulting and project delivery firm operating globally servicing the Mining, Metals, energy and infrastructure sectors.

Member News

[Dead Sea Magnesium parent prices US IPO](#) (To read American Metal Market articles in full, register for a free trial: <http://bit.ly/freeAMMtrial>)

[Latrobe Magnesium sends fly ash sample to China](#)

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Mg NEWS AROUND THE INDUSTRY

September Magnesium Review from Metal-Pages

LONDON (Metal-Pages) The magnesium market in China remained stable on the first working day after the National Day holiday (October 1-7) and business on the spot market has been thin as market players are watching and waiting for a clear outlook. End-users are still living off stocks bought weeks ago and producers are unwilling to cut prices as the current level has fallen close to production costs.

The market is still under downside pressure as demand is not expected to pick up in the fourth quarter.

China exported 148,318 tons of the metal in the first eight months of 2014, up 3.8% against last year, but export value dropped 4.4% to \$386 million due to lower export prices.

European magnesium has been steady in the past week as there have been negligible business levels with China, the key supplier to Europe.

The European spot market is seen quiet until perhaps November and early December when consumers finalize annual delivery contracts for the next year. China dominates world primary magnesium metal production, with the country's production exceeding 730,000 tons in 2012, equivalent to above 75% of total supply.

Producers are facing financial pressures as they have to pay wages and bank interest at the end of each month, while stock levels had to be strengthened in to meet potential customer demand after the national holiday.

US magnesium metal consumers are raising concerns over tighter market conditions next year as imports are set to languish again and demand is expected to be firmer. Long-term contract negotiations are now underway and initial feedback suggests that volumes are set to be up on this year due to the booming automotive industry and improvements in the extrusions sector amid a recovery in construction.

It comes as imports from overseas producers in countries like Russia and Kazakhstan are once again set to languish next year due to robust domestic demand.

Another factor hampering Russian exports of many commodities is the lack of trucks heading back and forth into the country due to European and US sanctions over Russia's role in the Ukrainian crisis. The situation could help to put upside pressure on prices for spot and long-term deals in 2015.

"Some consumers are expressing concern that there'll be less material on offer next year on the spot and also on long-term contracts," said one trade source. "It looks like they will have less of an ability to get offers out of Russia and are therefore turning their eyes to other Western producers."

Latest figures show that US total magnesium imports for consumption in the first half of 2014 were about 25% more than imports in the first half of last year at 27,100 tons.

"Demand is good and I think long-term business next year will be up a bit. Automotive continues to be very solid because of the push towards lighter vehicles. Extrusions are also doing well because there's a recovery in building and construction," said another trade source. "The producers are going to be well sold again next year and those not on contracts are going to have a tough time finding metal elsewhere. There are not huge amounts coming in from overseas."

Magnesium is primarily used as an alloy with aluminium, accounting for some 45% of total world consumption. Another 35% is consumed in magnesium alloys in structural metals, about 13% in steel making, with the rest used in electro-chemical and other sectors.

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More Industry News

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[Constellium reaches agreement to acquire Wise Metals](#)

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[Automotive Magnesium Alloy Market: Global Industry Analysis and Forecast to 2020](#)

[nanoMAG Signs License Agreement to Develop Bioabsorbable High-Strength Magnesium Alloy Implants](#)

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News in Japan

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Green House Co., Ltd. developed the LED lantern generating lights with water and salt

Domestic Magnesium Market - June, 2014

News in Japan

Kyoto University developed a magnesium secondary battery having high energy density

(Source: Sokeizai News 1st Aug., 2014)

Kyoto University announced on 11th July, 2014 that the team of Yoshiharu Uchimoto (professor of Graduate School of Human and Environmental Studies, Kyoto University) and others developed a high-energy-density magnesium rechargeable battery that can replace existing lithium-ion rechargeable batteries. The team developed the battery in collaboration with JASRI (Japan Synchrotron Radiation Research Institute).

They commented that the practical use of the magnesium rechargeable battery will be accelerated in future, and it is expected the realization of cheap and safe storage devices for largely fluctuating renewable energy will be able to offer a new avenue of stable energy supply. It was necessary to solve each problem of the cathode and the electrolyte to create the magnesium rechargeable battery. In this research, they developed MgFeSiO₄ as the cathode material which kept diffusion passes of the magnesium ion by precisely controlling the crystal structure. The developed material enables insertion and extraction of magnesium ion twice as much as current materials. Since the material is stabilized by chemically-bound Si-O, charging and discharging can be repeated for a long term.

The research team demonstrated the stable reaction of the magnesium anode by using the electrolyte combined magnesium bis(trifluoromethanesulfon)imide (Mg(TFSI)₂) and triglyme.

Taiyo Nippon Sanso Corp. and Mitsubishi Aluminum Co., Ltd. jointly developed a flux-free blazing technique for aluminum alloys

(Source: *Altopia Aug., 2014*)

In collaboration with Mitsubishi Aluminum Co., Ltd., Taiyo Nippon Sanso Corp. has recently developed a new flux-free blazing technique by applying a blazing alloy containing magnesium. The blazing method using the non-corrosive flux is not applicable to the high strength magnesium-containing aluminum alloys because fluorine in a flux reacts with magnesium in aluminum alloys and causes blazing defects. In addition, as for the vacuum blazing method, blazing is finished by removing the residual oxygen and the water in the furnace by magnesium which is evaporated from the blazing alloy by fusion, but corrosion resistance decreases due to the similar evaporation of zinc from the aluminum alloy.

The new technology solves two of these at once. Both companies developed a flux-free blazing method using an argon gas and magnesium-containing blazing alloy in ordinary pressure atmosphere. This is applicable to magnesium-containing aluminum alloys, and makes a flux application process unnecessary, and prevents the quality deterioration caused by evaporation of zinc.

At the same time, they developed a gas control technology to control nitrogen and oxygen in an argon gas atmosphere, and they reduced consumption of the argon gas approximately 40% compared with conventional ones.

Saga University developed a technique of recovering magnesium from seawater by electrolysis

(Source: *Altopia Aug., 2014*)

The Analytical Research Center for Experimental Sciences of Saga University developed a technique of recovering magnesium from seawater by electrolysis. Mr. Susumu Ikeda of the Center Instrumental Analysis section announced it at the Saga/Oita joint new-technology briefing session on 29th July.

The effective utilization of the highly-concentrated salt water drained from commercial desalination facilities leads to securement of imminent resources. Electrolytic recovery of magnesium, the largest remaining metal in salt water, is carried out by using diamond coated electrode because the consumption of electrode is very large when the conventional graphite electrode is used.

The conventional molten salt electrolysis process decreases the magnesium production efficiency and the quality due to the problems such as large consumption of graphite electrodes by anodal effect and contamination of iron through the fog from iron electrodes. The Center made clear that the electrode consumption and the contamination were able to be controlled by using diamond coated electrodes having superior stability in high temperature, high chemical resistance, and high conductivity.

Green House Co., Ltd. developed the LED lantern generating lights with water and salt

(Source: *Altopia Aug., 2014*)

Green House Co., Ltd. put a new model of the LED lantern generating lights by water and salt on the market. This "GH-LED10WBA-WH" is the LED lantern of which electricity is provided by putting just water and salt in the main body. Electricity is generated by moving magnesium ion solved from magnesium bar by pouring salt water.

It has become more compact than the former model, and the brightness has been largely improved. It is available up to 120 hours with one magnesium bar (wore in main body). The magnesium bars of the former model are also applicable for replacement. In addition, the generated electricity can be charged to USB apparatus through attached USB cable. The main body has a carrying handle and a hole for hanging on walls, and it is most suitable for an emergency use or outdoor activities because it is free from worries of natural electric discharge and it can generate electricity even with seawater.

Domestic Magnesium Market - June, 2014

(Source: *June issue of Import/Export Statistics (customs clearance basis) of METI - Compiled by The Japan Magnesium Association*)

Import

Primary magnesium metal import was 2,763.0 tons in June 2014 (38.5% increase from the same month the year before), magnesium powder 261.9 tons (17.2% decrease) and other products 44.2 tons (10.7% increase). The metal category which decreased the month before increased again, but the powder category continuously decreased. Other products sector remained in good shape despite no large import from China.

Regarding a breakdown of the primary metal, pure magnesium import was 2,069.3 tons (32.4% increase from the same month the year before), high purity magnesium 0.1 ton (% N.A.), die-casting alloys 685.4 tons (62.1% increase), and casting alloys 8.2 tons (0.2% increase). Namely, both pure magnesium and die-casting alloys indicated big decrease over the same period the year before, whereas casting alloys remained unchanged.

As to die-casting alloys, there was import of 35.6 tons from Israel for the first time in three months.

In June, average import price of pure magnesium became 265.3 yen per kg, which indicates that a standard of 260 yen/kg continued for three months. The magnesium alloys price was 297.4 yen/kg, 29.5 yen (9.0%) decrease compared to the previous month although there was import of the relatively high price from Israel. By the way, price of the magnesium alloy from China was 290.2 yen/kg, 44.1 yen/kg drop compared with the month before.

The total imports of January-June 2014 consist of 16,356.0 tons of primary magnesium metal (17.1% increase vs the same period the year before), 2,227.1 tons of magnesium powder (10.0% decrease) and 1,161.9 tons of other products (906.3% increase). This indicates favorable recovery of primary magnesium metal supply in total.

Export

In June 2014, 0.01 ton of pure magnesium (% N.A.), 177.8 tons of magnesium alloys (large increase of 707.8% vs the same period the year before), 1.1 tons of magnesium powder (1,122.2% increase) and 4.2 tons of other products (180.6% increase) were exported. In these, export to China was 2.9 tons.

The factor of the largely increased export of magnesium alloys depends on realisation of the large-scale shipment of 156.4 tons for the United States for the first time in one year and three months.

The total exports of January-June 2014 consist of 218.5 tons of pure magnesium and magnesium metal (2.7% decrease vs the same period the year before), 3.8 tons of magnesium powder (315.8% increase) and 17.6 tons of magnesium products (3.6% increase). This indicates relatively favorable recovery.

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September China Magnesium Industry and Market Bulletin

China Magnesium Association will kick off its 2014 annual conference in Tianjin

Oct.15-17 will see the opening of annual conference held by China Magnesium Association in Tianjin. Sponsored by China Magnesium Association, the conference will attract key-note speakers with their speeches as follows:

- Panfusheng from Chongqing University: New progress of magnesium material and product, and development for the next ten years;
- Zhang Yu from Tianjin Wanju Asset Management: The Enhancement of overall competitive strength of magnesium industry through e-commerce;
- Li Xiangting from Hebi Jianglang Metals: Application of magnesium ingot in e-commerce;
- Wu Guohua from School of materials science and engineering, Shanghai Jiao Tong University: Current status and prospects of application of magnesium alloy in the field of national defense;
- Cao Jianyong from Chongqing Shengmei Magnesium: Application of magnesium alloy at home and abroad on the military industry;
- Li Hualun from Wenxi Yinguang Magnesium: Application of magnesium alloy forged wheels and magnesium alloy plate in automobile;
- Liu Zheng from Shenyang University of Technology: Lightweight technology of magnesium alloy and new progress of its application in automobile;

- Zhu Xunmin from Shandong Weihai Wanfeng: Magnesium alloy casting technology and its application in automobile;
- Du Yi from Changan automobile: Vehicle energy saving and emission reduction for magnesium alloy;
- Huo Tianchang from Shandong Huashengrong Magnesium: Magnesium alloy extrusion profiles for application in rail transit;
- Wangerde from Harbin Institute of Technology: Advances in plastic processing industry technology research of magnesium alloy;
- Wang Shoutai from Shandong Yinguang Yuyuan Light Metal Precision Molding: Progress of semi-solid thixoforming High-speed Rail die casting;
- Cheng Sen from, Yingkou Yinhe Magnesium Alloy: Application of magnesium alloy sheet rolling in the printing industry and other industries;
- Li Yuehua from Luoyang Hualing Magnesium: From magnesium alloy ingot to high performance magnesium alloy sheet - the road in 15 years; and
- Gaobing from Nanjing Yunhai Special Metals: Magnesium alloy waste recovery and recycling.

Fugu County saw 17.7% growth in primary magnesium output from Jan. to Aug.

Data from Fugu County concluded that output of primary magnesium output hit 217.6kt, up 17.7% from Jan. to Aug.

Magnesium industry is Fugu's representative project with comprehensive utilization. Currently, the County has more than 30 magnesium producers. Among them, early producers own 300kt/a of capacity. 10 new producers, each with 20kt/a of capacity, distribute within 16 new semi coke producers. Given 50kt/a of capacity from magnesium group, Fugu County owns 32 primary magnesium producers, and 29 of them, with 383.5kt/a of capacity, come on stream. In 2013, Fugu county yielded 267.9kt of primary magnesium, accounting for 81% of Yulin city, or 33.5% of national total. From Jan. to Aug., output of primary magnesium in Fugu hit 217.6kt, up 17.7% y-on-y.

Sanjiang Energy & Chemical's ferrosilicon project into operation

On Sept.14, Sanjiang Energy Alloy, subordinate to Sanjiang Energy & Chemical, put No.1 furnace into operation, and No.2 furnace was also on the stream in following 20 days. 2 furnaces totally yield 60kt/a of ferrosilicon.

Sanjiang Energy & Chemical, with 0.57 bln. yuan of registered capital, was initiated by Yulin Wanyuan Magnesium with its partners including Tianyu Magnesium, Qi Hai Trading, Huashun Trading, Qianxin Material Supply, Tianlong Magnesium, and Yide Magnesium Alloy. The company boasts 1 mln. tons of capacity annually for fuel oil prepared with tar and hydrogenation. Also, it owns 7 circular economy projects including 980kt/a of semi coke line, 2X50MW self-supply power station, and 2X40500KVA ferrosilicon facility.

Yunhai Special Metals intends to fully own Yunhai Magnesium

On Sept. 16, Yunhai Special Metals announced its intention to fully own Yunhai Magnesium by acquiring, through participating in auction, its remaining 15% share held by Jiansu Branch, China Nonferrous Metal Import & Export. The remaining equity will be transferred through public listing and transaction by Jiangsu Property Right Exchange at reference price at 1730700 yuan.

Earlier in June 23, 2014, Yunhai Special Metals concluded agreement with Osaka Special Alloy about acquiring 30% of Yunhai Magnesium, and, on the same day, it also signed agreement with Toyota Tsusho for acquiring 20% of Yunhai Magnesium. Yunhai Special Metals, following two successful acquirement of Yunhai Magnesium from its Japanese partners, will fully own Yunhai Magnesium if it obtains remaining 15% of Yunhai Magnesium from China Nonferrous Metal Import & Export. Source from Yunhai Special Metal said this move will be conducive to the integration of its magnesium segment.

Inspection Center for Magnesium and Magnesium Alloy Quality (Henan) came through approval

On Sept.15, news from Quality Supervision Bureau of Henan Province said General Administration of Quality Supervision, Inspection and Quarantine(AQSIQ) has issued a document and approved the official initiation of Inspection Center for Magnesium and Magnesium Alloy Quality(Henan). The center is the country's only professional one for magnesium and magnesium alloy products quality inspection.

Inspection Center for Magnesium and Magnesium Alloy Quality(Henan) locates in Hebi, Henan. It was approved in 2011 by AQSIQ and developed from Testing Center for Quality and Technical Supervision(Hebi) on the basis of scientific research, testing, revision of the standard, the quality arbitration and personnel training. With related standards detectable for magnesium product accounting for 92% of all standards, its test package covers whole industry chain of both magnesium and magnesium alloy products. CNAS certificates issued the center are recognized by 55 accrediting organizations in 45 countries and regions. The center came through, in Jun., 2013, the CNAS laboratory accreditation, measurement certification, and qualification accreditation. In 2014, it came through the on-site examination and acceptance for national quality inspection center construction organized by State Quality Inspection Administration, and qualifies itself for technology service conditions of national quality inspection.

Source from Quality Supervision Bureau of Henan Province said the center, following its initiation, can not only carry out inspection entrusted by community, but also provide a wide range of technical services for the metal magnesium enterprises. As the only professional center for magnesium and magnesium alloy products quality inspection, it can undertake the national spot check for magnesium and magnesium alloy products, and, by doing in the way, effectively urge enterprises to strengthen quality management, enhance the overall quality level of magnesium products in China.

Huiye Magnesium Marketing Group plans to invest 0.3 bln. yuan for magnesium alloy deep processing base

For the extension of industrial chain, Huiye Magnesium Marketing Group decides to invest 0.3 bln. yuan in its adquarters to create high-quality magnesium alloy deep processing base.

The project, with Huiye Science & Technology as main body, will be joined by Ningxia Research and Design Institute for Magnesium and Magnesium Alloy, Ningxia Research Center for Magnesium and Magnesium Alloy Engineering Technology, and Ningxia Key Technology and Engineering Laboratory for Magnesium Alloy.

The project is divided into three stages, with construction area of 9000 square meters. Its construction will begin in Dec.,2014, and will be completed and go into operation by Dec.,2016. Its main products include high quality magnesium alloy ingot (rod), die casting, extrusion, and precision processing, with magnesium alloy testing center.

The project will target at the core technology related to raw material preparation, performance testing, alloy stock preparation, and casting & extrusion process. It will break down the technological bottleneck of industrializing deep-process magnesium alloy and play an important role in enhancing the application of magnesium alloy product.

Hebi Research and Development Center attached to National Engineering Research Center for Magnesium Alloys was officially initiated

On Sept. 26, Hebi Research and Development Center attached to National Engineering Research Center for Magnesium Alloys was officially in operation in Hebi, Henan. During the opening ceremony, presented Mr. Shiquanxin, executive vice mayor of Hebi city, and Mr. Zhangdingfei, deputy director of National Engineering Research Center for Magnesium Alloys.

Mr. Hurunshen, on behalf of Hebi municipality, delivered a speech at the opening ceremony, and expressed congratulation on the establishment of Hebi Research and Development Center. He hopes the center, by the industry advantage in Hebi and technical assistance from National Engineering Research Center for Magnesium Alloys, will add momentum to the rapid development of magnesium industry in Hebi.

Mr. Zhang Dingfei appreciated Hebi municipality for emphasizing magnesium industry, and said National Engineering Research Center for Magnesium Alloys will promote magnesium industry in Hebi through personnel training, technical guidance, and achievements industrialization.

Henan Magnesium Industry Group went through formal preparation

On Sept. 26, signing ceremony was kicked off by Henan Magnesium with other 9 magnesium producers in Hebi, Henan. This marks the Henan Magnesium Industry Group, with Henan Magnesium as the core and joined by a number of magnesium enterprises, is officially prepared. it will greatly promote the overall development of magnesium enterprises in Hebi.

Also at the same day, Henan Magnesium signed agreement with 11 magnesium producers in Hebi on the Industry Alliance for New Magnesium Alloy Profiles in Hebi. The Alliance will integrate over 20 sets of extrusion lines in Hebe to realize 50kt/a of capacity and 1.5 bln. yuan of industry output value, aiming to build the largest production base for magnesium alloy profile in China.

At the same time, Henan Magnesium signed with d Qingdao Diendi Investment to establish China Magnesium Trading Center. The coming center, with registered capital at 0.1 bln. yuan, will be settled down in Diendi Magnesium Building and further improve Hebi's influence as "China magnesium valley" .

Output of primary magnesium grew by 5.57% Jan. - Aug.

Data from China Magnesium Association said output of primary magnesium, from Jan. to Aug., hit 565.3kt, up 5.57% y-on-y.

Output of primary magnesium in July in China (Unit: kt)

Region	July	August	SubTotal (Jan.-Aug.)	Change of SubTotal (%)
Shaanxi	39.8	36.9	25.09	5.49
Shanxi	21.5	21.4	16.64	0.41
Ningxia	6.2	6.2	6.43	-10.64
Xinjiang	3.2	3.9	2.77	68.95
Henan	7.4	1.7	3.38	19.45
Jilin	0.6	0.6	0.48	-7.82
Sichuan	0.5	0.5	0.33	139.82
Inner Mongolia	0.4	0.4	0.27	12.5
Qinghai	1.1	3	0.55	326.38
Liaoning	1.1	1.1	0.58	17.65
Total	81.7	75.8	56.53	5.57

Source: China Magnesium Association

As shown above, output of primary magnesium still grew up y-on-y, but with slower growth rate. Shaanxi marked small-scale growth. Grew up, to some extent, Xinjiang, Henan, Sichuan, Inner Mongolia, Qinghai and Liaoning, but exerted little influence on overall output in China as these regions take small market share in national total.

Export of magnesium products grew Jan.-Aug.

Data from China Customs said the past 8 months saw 290.1kt of export, up 6.07% y-on-y. Of which, export of ingot stood at 148.3kt, up 3.82%; alloy at 72.9kt, up 8.57%; powder at 59.6kt, up 5.68%; scrap at 2.2kt, up 782.57%; magnesium wrought at 2.5kt, down 14.46%, and magnesium article at 4.6kt, up 17.45%.

Export of magnesium products closed in July in China (Unit: t)

Item	Magnesium unwrought (min.99.8%)	Other magnesium and alloy unwrought	Waste and scrap	Magnesium raspings/turnings/granules according to size & powders	Magnesium wrought	Magnesium articles	Monthly total
HS code	81041100	81041900	81042000	81043000	81049010	81049020	
Jan.	21732	12595.3	242.4	9304.7	490.1	476.2	44840.7
Feb.	11844.3	5898.5	209.7	3911	209.8	393.9	22467.2
Mar.	24607.2	9323.1	447.8	8858.7	512	389.5	44138.3
Apr.	20023.5	8624	147.9	9074.5	319.8	643.2	38833
May	16793.5	9041.1	433.7	7373.1	190.3	963.2	34740.9
Jun	16949.8	10150.8	286.4	7278.9	234.2	619.5	35519.7
Jul	18445.9	9232	289.9	6862.9	196.9	507.8	35535.5
Aug.	17975.3	8024.9	113.8	6918.4	373.2	632.5	340378
Total	148317.6	72889.8	2171.7	59582.2	2526.2	4625.8	290113.2

Magnesium ingot price by Sunlight Metal (unit: yuan/t)

	Fugu	Wenxi	Taiyuan	Ningxia	FOB(Tianjin) USD/t
Aug.2	14500-14600	14800-14900	14700-14800	14700-14900	2490/2560
Aug.9	14500-14600	14800-14900	14700-14800	14700-14900	2490/2560
Aug.16	14350-14450	14650-14750	14550-14650	14550-14750	2480/2550
Aug.23	14350-14450	14650-14750	14550-14650	14550-14750	2480/2550
Aug.30	14350-14450	14650-14750	14550-14650	14550-14750	2480/2550
Sept.6	14350-14450	14650-14750	14550-14650	14550-14750	2480/2550
Sept. 13	14350-14450	14650-14750	14550-14650	14550-14750	2480/2580
Sept. 20	14350-14450	14650-14750	14550-14650	14550-14750	2480/2580
Sept. 27	14350-14400	14650-14700	14550-14600	14550-14700	1460-2530

Sunlight Metal collects and publishes daily ingot quotation and FOB price from key magnesium production regions objectively, independently and systematically. Being taken into account the viewpoints from both supplier and consumers, Sunlight Metal price, rationally reflecting the change in market, is the most authoritative in domestic magnesium sector for 5 years running. For more detail and inquiry, pls. contact us at info@chinamagnesium.net

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Upcoming Events

Visit the [Events and Industry Calendar](#) for upcoming event registration and program details, and watch for email alerts for the latest information!

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1000 Westgate Drive, Suite 252, Saint Paul, Minnesota 55114 USA

Phone: +1 651-379-7305 | Fax: 1 651-290-2266 | Email: info@intlmag.org

