

Meng Dong Germanium held identification conference of germanium single crystal

BEIJING(Asian Metal) 2 Apr 11 – Xilingol Meng Dong Germanium Technology Co. , Ltd (Hereinafter: Meng Dong Germanium) held identification conference of germanium single crystal in Xilinhot, Xilin Gol. Many well known enterprises in the industry and local government officials attended the conference. The conference gained excessive attention from local government. Shen Wenying, deputy minister of Xilin Gol, made an address on the conference.

Before the conference started in the afternoon, participants visited the germanium strip mine of Wulantuga Coal Co., Ltd., germanium museum and crystal building at first. The conference was presided by Mr. SUN Zhijian, deputy director of Xinlin Gol Science and Technology Bureau, Mr. XIN Guangchang, general manager of Mengdong Energy Holdings, made a speech on the conference and Mr. ZHANG Wenfu, general manager of Mengdong Germanium, addressed a technical related report. In addition, Mr. LIU Zhaofeng, director of No.46 Institute of China Electronic Technology Group, and Mr. SU Xiaoping, general manager of Beijing Guojinghui Infrared Technology Co., Ltd, stated identification report of pure germanium and germanium single crystal produced by Mengdong Germanium and signed long-term strategic agreement with Mengdong Germanium.



**Mr. XIN Guangchang, general manager of Meng dong Energy Holdings, made a speech
on the conference**

Occupying a 90,000 square meters of production base for germanium-product, Mengdong Germanium's yearly output of germanium products are 100t, including 60t of optical germanium tetrachloride, 10t of high purity germanium dioxide, 10t of high purity germanium metal, 10t of germanium crystal, and 80% products remain in the leading level in the global market. Covering from primary products to high-end products, Its production base realizes sustainable development combining economy, society and environment as the base uses scrap heat of coal burning to generate power and uses the ash as building material.



Mr. ZHANG Wenfu, general manager of Meng dong Germanium, addressed a technical related report



Mr. LIU Zhaofeng, director of No.46 Institute of China Electronic Technology Group, stated identification report of pure germanium produced by Meng dong Germanium

Established on July 1, 2007, Mengdong Energy Holdings (Mengdong Energy) locates in Xilin Gol Economic Development Zone, Xilin Gol, Inner Mongolia with RMB0.3 billion of registered capital. The company is an integrated group of energy, germanium-product, mechanical processing, which owns 4200 employees and 19 subsidiaries with RMB3.5 billion, spreading in Xilin Gol and Chifeng City in Inner Mongolia Autonomous Region and Chaoyang in Liaoning province. Mengdong Energy owns Xi Er Coal Mine of Victory Group and holds Wulantuga Coal Co., Ltd., as well as participating operation of Toronto coal. The coal resources hold by the company accounts for RMB1.65 billion with annual capacity of 20 million tons. The germanium coal in Xi Er Coal Mine of Victory Group is reserves 0.17 billion tons with average 244g/t of germanium and a total germanium volume of 3,300t, covering 38% of the estimated germanium in the world and ranking No.1.



Mr. SU Xiaoping, general manager of Beijing Guojinghui Infrared Technology Co., Ltd, stated identification report of germanium single crystal produced by Meng dong Germanium

Indium market summary Mar 7–11

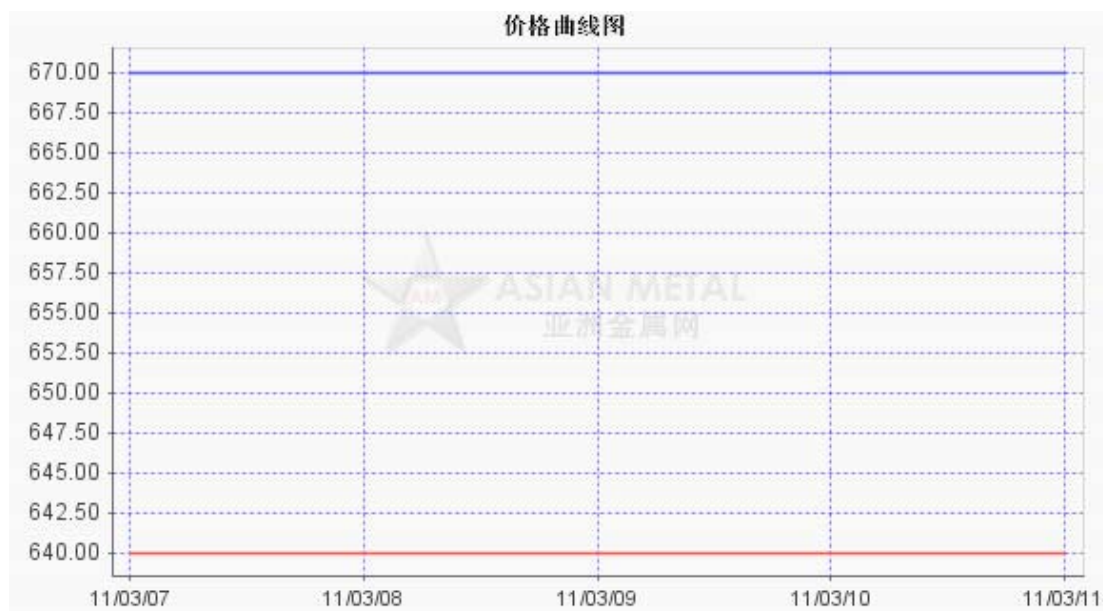
Influenced by the southern inventors, the price of indium remains an upward trend this week, and the supply of crude indium keeps tight with stable overseas enquires. But because of increasing indium price, domestic traders start to reduce trade volume, and some traders was trying to decrease the quotation. Meanwhile the overseas price of indium is growing, which means the overseas demand is increasing.

Domestic Market:

The price of indium 99.99%min in China between 2011-3-7 and 2011-3-11



The price of indium remains an upward trend this week with the supply of crude indium is still tight. The price of indium 99.99% and 99% increases by RMB200/kg to RMB4,300-4,400/kg VAT included and RMB3,800-3,900/kg VAT excluded respectively. Some traders in domestic market begin to reduce the volume of purchase and become caution though some investors from South China are very active in the market, which help the price of indium soaring up. At the same time, the overseas price of indium was up, which means the overseas demand is increasing.

International Market:**The price of indium 99.99%min in Europe between 2011-3-7 and 2011-3-11**

The price of 99.99% indium increased to USD640-670/kg in European market, remaining the same level as last week. The price increases due to speculation by the inventors in China, so the domestic market concludes few deals. The demand of European market kept steadily with few deals being concluded in the market.

The price of indium 99.99%min in US between 2011-3-7 and 2011-3-11



Following the increasing in China, the price of indium in U.S. market rises by USD20/kg to USD640-670/kg this week. The market price increases by USD100/kg with up by 18% after the Chinese Spring Festival, and the market is more active than that in January.

Japan Market:

The price of indium maintains at USD630-660/kg. Buyers from Japanese market are caution of purchasing as the high indium price. March is the last month of the finance year in Japan, so the material purchasing will be larger during March and April for the Generalized System of Preference, and this is good for the stable price of indium in Japan.

Related Industries News:

Adex Mining Inc. is pleased to announce initial results from its North Zone ("NZ") concentrate testing program being conducted at SGS Lakefield in Lakefield, Ontario.

A zinc/indium concentrate grading 48.2% zinc and assaying 5,310 parts per million ("PPM") indium with 95.6% zinc and 91.7% indium recovery was produced in locked cycle

test work ("LCT") completed on February 18, 2011. Bench testing leading up to the LCT demonstrated the reliability and robustness of the zinc/indium concentrate recovery circuit, which was confirmed by the LCT. A follow-up sulphide LCT was conducted on March 7, 2011 to further confirm results from the February 18, 2011 LCT. Results from this LCT are expected in about two weeks.

As reported in the Company's press release dated January 20, 2011, the hydrometallurgical test facility produced 96.25% indium sponge and 98.89% zinc metal using Adex's unique chloride production process.

"This completes another step in our march toward a production decision" says Errol Farr, Adex President and CEO. "As previously stated, the potential to produce and market high grade tin, indium and zinc products places Adex in a unique position amongst junior mining companies."

Indium production at Mount Pleasant is planned at 40 tonnes per year ("tpy"), with zinc metal production planned at about 4,000 tpy of zinc metal. Adex also plans to produce about 1500 tpy of tin metal either as high purity metal or as metal contained in tin concentrate.

Forecast: down---Probability 60%

The supply of crude indium remains tight this week, and the price of indium remains an upward trend this week, but overseas market demands stable. Because of the growing of indium price, domestic traders are still wait and see, and some traders was trying to decrease the quotation but other traders may follow the price, so probably the price will be down next week. But the price will not decrease a lot for the stable demand from overseas.