

news release

New furnace: Belval increases energy efficiency

Luxembourg, 17 June 2013 – ArcelorMittal Belval & Differdange SA has started the modernized electric arc furnace at the Esch-Belval steelworks as planned. The upper and lower vessels were replaced during two weeks of conversion work and a new fin-type bottom electrode was acquired. Investments – within the framework of the Lux2016 plan for maintaining the competitiveness of Luxembourg’s steel industry – are running at six million euros.

Roland Bastian, CEO of ArcelorMittal Belval, said: “The startup of the renewed electric arc furnace mid-April was a complete success.” The old furnace’s production record of 30 batches per day was equalled in May following a short test phase. Thanks to the modernisation, the plant’s production capacity has been increased to one million tonnes of crude steel per year.

The new plant will make a significant contribution to reducing the transformation costs which include all the energy, material and labour costs involved in smelting the scrap metal which is used as raw material. A 15 percent saving in natural gas has been achieved after just one month of operation with the new furnace; it has been possible during this period to reduce the overall energy consumption by approximately three percent. The energy costs alone already account for 40 percent of the costs of steel production in Belval.

The new electrode technology improves the flow of electricity in the furnace thus increasing productivity. A smaller furnace diameter has also increased the thermal utilization factor. The new furnace can now yield 160 tonnes of crude steel per batch (instead of 155 tonnes previously). In addition to this, the maintenance costs have been improved since the new bottom vessel can process twice as many batches as its predecessor before it has to be changed.

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About ArcelorMittal

Luxembourg

ArcelorMittal has its worldwide headquarters in Luxembourg. The group is present at 16 sites in the country, including corporate centers in Luxembourg-City and Esch-sur-Alzette, various steel production facilities of long, flat and wire products as well as distribution and steel service centers. ArcelorMittal also runs a R&D Center in Esch-sur-Alzette.

ArcelorMittal Luxembourg is a top producer of long products like beams and steel sheet piles that provide innovative solutions to the modern construction industry. Heavy Jumbo sections and high performance steel grades from ArcelorMittal in Differdange have a worldwide reputation for use in high rise buildings and save up to 40% of material weight (and accordingly CO2). Steel sheet piles from ArcelorMittal in Belval have achieved leadership in this market segment through high quality and reliability. In Dudelange ArcelorMittal produces high added value flat steel sheets, which deliver lightweight solutions for the automotive industry.

Worldwide

ArcelorMittal is the world's leading steel and mining company, with a presence in more than 60 countries.

ArcelorMittal is the leader in all major global carbon steel markets, including automotive, construction, household appliances and packaging, with leading R&D and technology. The Group also has a world class mining business with a global portfolio of over 20 mines in operation and development, and is the world's 4th largest iron ore producer. With operations in over 22 countries spanning four continents, the Company covers all of the key industrial markets, from emerging to mature, and has outstanding distribution networks.

Through its core values of sustainability, quality and leadership, ArcelorMittal commits to operating in a responsible way with respect to the health, safety and well-being of its employees, contractors and the communities in which it operates. It is also committed to the sustainable management of the environment. It takes a leading role in the industry's efforts to develop breakthrough steelmaking technologies and is actively researching and developing steel-based technologies and solutions that contribute to combat climate change. ArcelorMittal is a member of the FTSE4Good Index and the Dow Jones Sustainability World Index.

In 2012, ArcelorMittal had revenues of \$84.2 billion and crude steel production of 88.2 million tonnes, representing approximately 6 per cent of world steel output. ArcelorMittal is listed on the stock exchanges of New York (MT), Amsterdam (MT), Paris (MT), Luxembourg (MT) and on the Spanish stock exchanges of Barcelona, Bilbao, Madrid and Valencia (MTS).

For more information about ArcelorMittal visit: www.arcelormittal.com.