

news release

Jumbo record: 380 tonnes of Grey beams for a bridge

Luxembourg, 11 March 2013 – It's a new record: tonight CFL cargo is transporting 14 jumbo-sized beams from the ArcelorMittal site in Differdange to the construction site of a Deutsche Bahn railway bridge in Dresden. Each beam from the Differdange Grey mill is 60.6 m long and together they weigh 380 tonnes.

Their transport to the final destination marks the culmination of one year's work. It was in January 2012 that ArcelorMittal received this order, which represented a particular challenge: up until then, HEA 800 profile steel beams (rolled beams in concrete) had not been produced in this over-length. In order to achieve the required length, a 37 m-long beam and a 23 m-long beam were welded together at ArcelorMittal's C3P finishing centre in Differdange, before being loaded onto the train to Dresden.

Highest quality standards

Orders for Deutsche Bahn must meet the highest quality standards. "The welds must be just so in order to satisfy the demands made by Deutsche Bahn. Prior to transport, all the beams were inspected three times for production defects and potential irregularities," says Jean-François Liesch, General Manager of ArcelorMittal's Differdange steelworks. "This project also demonstrates our flexibility and capability to adapt to the needs and plans of our customers - and to turn them into reality."

Tonight, the train is departing with the first 14 beams for the bridge and a second delivery is scheduled for 2014. The 14 beams - bolted together into seven pairs – and the 21 wagons plus the locomotive bring a total load of about 790 tonnes onto the railroad tracks.

Three wagons for one beam

With each beam measuring more than 60 m, the transport had to be carefully planned. Since beams of this length had not yet been transported by rail, CFL cargo and ArcelorMittal, in cooperation with an engineering firm, had to first work out a detailed transportation concept. Moreover, the beams have to be delivered "just-in-time" – precisely when they are needed for the bridge construction in Dresden. CFL cargo is transporting them along specific railroad lines to avoid very tight curves.

The jumbo beams are being transported on groups of three wagons, to which they are secured by means of two custom-made pivoting, respectively pivoting and sliding crosspieces. "This ensures that

the beams remain straight during the transport, while the wagons underneath can follow the curve of the railroad tracks," explains Fritz Crelo, CFL cargo Loading Expert and Head Wagon Inspector, who is personally accompanying the transport to Dresden.

Both the transport and the length of the beams are spectacular – never before have such long beams been transported over such a long distance from a production site to a construction site, requiring customized wagons that were adapted by CFL cargo specifically for this journey. „Such an extraordinary project requires the seamless cooperation of many different teams, all working towards the same goal: providing the customer with high-quality products and services“, states Fernand Rippinger, CEO of CFL cargo.

"This job has been very challenging and exciting. We have therefore decided to enter this project into the Guinness book of records," says Fred Weissenburger, the ArcelorMittal engineer in charge of this record-breaking project. "Our application is already in."

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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.

About CFL cargo

CFL cargo was created by the merger of the freight department of the Luxembourg national rail company (Société Nationale des Chemins de Fer Luxembourgeois) and the internal transport department of the Luxembourg production sites of ArcelorMittal. With 400 employees, a fleet of more than 70 locomotives and 4000 wagons, CFL cargo offers customer-oriented services, including regional or international freight transport, the rental of wagons, the formation of complete trains, the issuing of waybills and the maintenance of wagons.

Together with its subsidiaries - CFL cargo Deutschland, CFL cargo Danmark, CFL cargo Sverige, CFL Fret Services France and Ateliers de Pétange – and with sister-company CFL Multimodal, CFL cargo operates on the main European North-South and East-West routes.