news release

ArcelorMittal supports resource-efficient building

Munich, 15 January 2013 - ArcelorMittal is presenting a number of new, resource-efficient steel products for the construction sector at BAU 2013. At the world's leading trade show for architecture, materials and systems from 14 to 19 January 2013, ArcelorMittal Construction and ArcelorMittal Commercial Long Germany will showcase a broad range of innovative developments. The guiding theme of the joint appearance with Bauforum Stahl (Steel Building Forum) at the trade show is "Steel – Building in the Material Cycle".

ArcelorMittal is exhibiting a variety of products and design possibilities for floor and wall cladding design. Among these, for example, is the anti-graffiti coating Flontec. This special coating for steel cladding enables the removal of graffiti using just a sponge and water. Composite floors open up a multitude of different opportunities for architects, planners and installation companies. The most significant advantages of Cofrastra composite floors are their high level of industrial prefabrication, flexibility in use, short building times and high load-carrying capacity. Architects can design slender, elegant structures with high aesthetic appeal as the steel support structure is consciously integrated in the property's appearance and is therefore emphasized. Structural engineers can implement large spans with high load concentrations thanks to the optimised properties of steel with concrete. Installation companies can optimise the building time due to fast, labour-saving execution.

With the HISTAR® steels, produced exclusively in Differdange (Luxembourg), ArcelorMittal makes a further contribution to resource-efficient material innovation. The HISTAR® sections are distinguished by a combination of high strength and toughness at low temperatures and excellent weldability. They consist of high-strength steel which enables material savings of up to 50% compared with conventional steel sections. Thanks to this enhanced performance, it is possible to reduce building costs, save weight and significantly reduce CO2 emissions.

Wind power plants in lattice tower construction are ecologically attractive and additionally offer cost-effective solutions even for great heights. ArcelorMittal has developed new angle sections for use in lattice towers. The use of these sections enables greater installation heights which in turn facilitates the

utilisation of higher-energy wind layers. Lattice towers made of steel are more easily transported in difficult terrain (mountains, forests) and have the lowest life cycle costs for sustainable energy generation.

Composite precast bridges using rolled girders with concrete infill (PreCoBeam bridges) represent a new form of design for composite bridges. The advantages of these bridges are expressed in the high fatigue strength of the hot-rolled products, long delivery lengths which make only a few on-site joints necessary and the possibility of preprocessing in the rolling mill. This enables the delivery of ready-to-install components directly to the building site resulting in very short installation times and making lengthy traffic restrictions due to concrete formwork scaffolding, etc. unnecessary.

ArcelorMittal is represented on joint stand 318 in hall B2 at BAU 2013 in Munich.

For further information go to:
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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. In 2011 ArcelorMittal produced 2.6 million tonnes of crude steel in Luxembourg.

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 2011, ArcelorMittal had revenues of $94.0 billion and crude steel production of 91.9 million tonnes, representing approximately 6 per cent of world steel output. The Group's mining operations produced 54 million tonnes of iron ore and 8 million tonnes of metallurgical coal. 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.