

# news release

Zdzieszowice, May 15, 2018

ArcelorMittal Poland's coke plant in Zdzieszowice implements environmental initiatives worth PLN 90m

The coke plant in Zdzieszowice is carrying out another set of initiatives, which will reduce its environmental footprint. The value of all the projects amounts to almost PLN 90 m.

- Reducing our environmental footprint is our priority. Last year, we commissioned the modernized by products department, - a project we completed two years ahead the legal deadline. This project cost PLN 205 m. This year we are carrying out other projects worth PLN 90 m— says Czesław Sikorski, board member and COO coke production at ArcelorMittal Poland.

One of the key projects concerns idling batteries no 3 and 4. Coke batteries are built out of series of ceramic chambers and along with additional equipment are used to produce coke.

-These are the oldest batteries located in the vicinity of the residential areas at Korfanty and Kościuszki streets - explains Czesław Sikorski. Coke battery no 4 will be extinguished in September and battery no. 3 – a few months later.

While we are unhappy about reducing our operational footprint, but at the same time, we are pleased to reduce our environmental footprint. Idling of these two installations will result in reducing emission of dust by 18 percent and gases by 17 percent – Czesław assures.

# Six new batteries will stay

The company is also working on the overhaul of battery no. 5. This project will be completed by the end of 2018, and its cost will amount to PLN 58 m.

- The scope of work includes, i.a. replacement of the refractory lining of chambers and fittings. Overhaul of the dedusting installation shall be completed much earlier. It will allow us to reduce fugitive emissions of dust and gases in the coke making process – says Wojciech Kaczmarek, plant director. Thanks to

this modernization, the annual capacity of battery no. 5 will be preserved for the next 20 years. After the idling of batteries no. 3 and 4, there will be 6 batteries operating at the plant.

## Reduction of smell

The efficiency of the air-tight sealing installation of the by-products department will be increased by the end of this year; the cost of the project is PLN 25 m. The modernization includes the construction of the coking tar treatment installation, which will allow for replacement of one of the currently working unsealed installation of tar storage. The project also includes the reconstruction of the main collectors, which will improve efficiency of gas exhaustion. It shall limit the intensity of smells in the area of by-produsts department.

# Innovative sewage treatment plant

In December the final stage of modernization of the biological sewage treatment plant was completed. The industrial and urban (from Zdzieszowice, Lesnica and Walce municipalities) waste water is treated there. Projects carried out earlier in the plant amounted to PLN 42 m and the cost of the recent investment is PLN 4 m. Innovative solutions were applied which allow for effective mixing of oxidizing agents with treated waste water. Due to this solution the efficiency of the plant was increased.

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### About ArcelorMittal Poland

ArcelorMittal Poland is the biggest steel producer on the Polish market with about 70% of production capacity of the Polish steel industry. The company consists of five steel plants located in Krakow, Dabrowa Gornicza, Sosnowiec, Swietochlowice and Chorzow. It also owns the largest coke plant in Europe – ZK Zdzieszowice. ArcelorMittal Poland employs over 11,000 people and over 14,000 if subsidiaries are taken into account. The company produces a wide range of long, flat, special and semi products for construction, transport and white goods industries.

The company has transformed Polish steelmaking. It has invested PLN 6 bn in modernizing every stage of the production process. Thanks to increasing H&S standards, the company has reduced its accident frequency rate by more than 90 percent. It has decreased the CO2 emissions by 25 percent, thanks to which it has become more environmentally friendly. The company is 1 of 3 companies worldwide able to produce 120 meter rails.

ArcelorMittal Poland is consistently engaged in supporting local communities by carrying out educational, health and safety programmes. The company has invested over PLN 16 m in these projects.

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ArcelorMittal is the world's leading steel and mining company, with a presence in 60 countries and an industrial footprint in 18 countries. Guided by a philosophy to produce safe, sustainable steel, we are the leading supplier of quality steel in the major global steel markets including automotive, construction, household appliances and packaging, with world-class research and development and outstanding distribution networks.

Through our core values of sustainability, quality and leadership, we operate responsibly with respect to the health, safety and wellbeing of our employees, contractors and the communities in which we operate.

For us, steel is the fabric of life, as it is at the heart of the modern world from railways to cars and washing machines. We are actively researching and producing steel-based technologies and solutions that make many of the products and components people use in their everyday lives more energy efficient.

We are one of the world's five largest producers of iron ore and metallurgical coal. With a geographically diversified portfolio of iron ore and coal assets, we are strategically positioned to serve our network of steel plants and the external global market. While our steel operations are important customers, our supply to the external market is increasing as we grow.

In 2017, ArcelorMittal had revenues of \$68.7 billion and crude steel production of 93.1 million metric tonnes, while own iron ore production reached 57.4 million metric tonnes.

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 please visit: <a href="http://corporate.arcelormittal.com/">http://corporate.arcelormittal.com/</a>