Modernization of the new dedusting system at the steel shop in Dąbrowa Górnicza unit of ArcelorMittal Poland.

Dąbrowa Górnicza, September 22, 2017 r.

ArcelorMittal Poland started construction of a new dedusting system at the steelshop in Dąbrowa Górnicza unit. On 22nd of September representatives of our company, invited guests: representatives of Dąbrowa Górnicza city council, Environmental Protection Office and local communities signed a memorial plaque.

New dedusting system is one of the projects targeted towards achieving the objectives of the UE directive on emissions (IED), which will enter into force at the end of 2018.

Currently, there is one dedusting system operating at the steel shop which covers most of the processes. Modernization which has just started will have two dedusting systems: new dedusting for three converters (device where liquid steel is produced) and modernization of existing system, which is responsible for remaining process like desulphurization. Thanks to these actions, the dedusting performance will increase threefold. Cost of the project is over 100 m PLN and it shall be completed in the second half of 2018. The project scope involves as well installation of roof hoods, which will be assembled at the level of 40 m. It will allow to eliminate fugitive emissions from the converter bay.

Below some key facts concerning the project:

- 32 thousand m$^2$ will have filter surface of a new dedusting collector- it is equal to 4 football pitches.
- 8100- filters bag will be assembled- in a row they would make 64 km, a distance from DG to Częstochowa
- 10mg/Nm3 – level of dust emissions will be below this amount, which will be complaint to BAT (best available technologies).

We treat issues aiming at reducing our ecological footprint with the highest priority. I am very glad that in the presence of our key stakeholders we start jobs connected with dedusting system at the steel shop. It will allow us not only to comply with the limits regulated by UE directives but also to meet the expectations of residents of Dąbrowa Górnicza when it comes about reducing our impact on environment- said Geert Verbeeck, CEO and vice-chairman of ArcelorMittal Poland.
Vice-president of Dabrowa Górnicza Marcin Bazylak who was present at the meeting said: I am glad that the investment which was announced some time ago becomes a fact. I believe that new dedusting system will contribute to improvement of air quality in our city, and residents of Dabrowa Górnicza will see its effects.

Dedusting system is one of the environmental projects which is being carried out in Dabrowa Górnicza unit. Dedusting systems of two sinter belts (no 1 and 3) are modernized and TAMEH (j.v of ArcelorMittal and TAURON) is progressing with huge environmental investment: denox-desox installation. Value of all these investments is over 700 m PLN.

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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, Swietochłowice and Chorzow. It also owns the largest coke plant in Europe – ZK Zdżeszowice. 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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About ArcelorMittal

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 and our mining business is an essential part of our growth strategy. 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 2015, ArcelorMittal had revenues of US$63.6 billion and crude steel production of 92.5 million tonnes, while own iron ore production reached 62.8 million 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: http://corporate.arcelormittal.com/