



ArcelorMittal

news release

Krakow, April 23, 2021

ArcelorMittal Poland demolished the huge chimney of the closed sinter plant in the Krakow steel plant

The over 80-metre high chimney of the former sinter plant, i.e. the plant where sinter for blast furnaces was produced, has disappeared from the landscape of Nowa Huta forever. 33 kilograms of explosives were used to demolish the colossus and nearly 2,200 tonnes of rubble were created during the demolition works. This amount could fit into as much as 110 trucks! The sinter plant has been closed for almost a decade, so the company decided to remove the closed and unused buildings, including the chimney.

The operation of demolishing the chimney whose circumference at its widest point is 32.5 meters is one of the stages of the process of decommissioning the infrastructure of the former sinter plant, which was permanently shut down in 2012. "Fat Berta" - as steelworkers warmly called the large chimney of the Kraków sinter plant was demolished after half a century of its existence. 15 people from a specialized dismantling team worked on the demolition of the large chimney. There were also four excavators in operation, the largest of which weighing 50 tonnes.

Demolition works in the sinter plant, which began in July last year, will last until 2023. However, before they started, the area had to be prepared, fenced and secured. The safety of the entire process was supervised by the contractor's and ArcelorMittal Poland's health and safety teams.

Scrap won't be wasted - metals to be recycled

- *We decided to demolish the chimney and the entire infrastructure of the sinter plant as part of our ongoing drive to clean up unused assets. The entire plant occupied 30 hectares of land at Igołomska street. It consisted of 108 buildings, 115 belt conveyors, 4 electrostatic precipitators and 5 loading bridges. Thanks to this we recovered a huge unused area which can be used for other activities as and when required* - emphasizes Sanjay Samaddar, chairman and CEO of ArcelorMittal Poland.

Scrap is also recovered from the chimney and other devices of the former sinter plant, also known as the agglomeration plant, which will be reused in the steel plant in Dąbrowa Górnicza - it will go to converters and be used for steel production. - *We plan to recover about 60,000 tonnes of scrap from all the equipment of the former sinter plant and the rubble coming from the demolition will be disposed of by a professional company* - says Monika Mazurek, project manager for the dismantling of the sinter plant in Krakow.

There used to be two agglomeration plants in the Krakow steel plant. The first of the two sinter plants started operating in 1954 and was shut down at the turn of 1990/91. The latter - started in December 1966, five days before the first tapping of hot metal from blast furnace No. 5 - stopped working in June 2012.

Do you know that...

- The sinter's chimney was 80 meters high, which is almost 6 times the height of the Wanda Mound in Nowa Huta.

- Thanks to the demolition of the entire sinter plant, it will be possible to recover about 60,000 tonnes of scrap - this is as much as over 8.5 thousand figures of Lenin, like the one standing on the "Aleja Róż" would weigh.
- During the demolition of the chimney nearly 2,200 tonnes of rubble were generated, which is as much as 110 average trucks could fit.

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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 Zdzeszowice. ArcelorMittal Poland employs over 10,000 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 7 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 37 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 21 m in these projects.

For more information visit poland.arcelormittal.com

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 2020, ArcelorMittal had revenues of \$ 53,3 billion and crude steel production of 71,5 million metric tons, while own iron ore production reached 58 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).

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