

ArcelorMittal Zenica to install advance new dust filters



ArcelorMittal Zenica, the steel producer located in Bosnia and Herzegovina (B&H), has announced the start of a major project to install advanced new dust filters in its basic oxygen furnace (BOF) Steel Plant.

Using “Best Available Techniques”, the BOF secondary de-dusting system is the latest in a series of technical investments aimed at reducing the ecological impact of the plant, which was restarted in 2008 following almost two decades of disuse after the conflict of the 1990s. Work on the new filters is expected to be completed by early 2016.

The BOF Steel Plant project follows the successful completion in November 2013 of a US\$8m investment in filters at the site's blast furnace, and brings the company's total investments in ecological projects at Zenica to more than US\$6m since 2005. Mr. Biju Nair CEO of ArcelorMittal Zenica said that “Today marks another important step towards our goal of building a long-term, sustainable future for steelmaking in this historical industrial city. Reducing our environmental footprint is an essential part of this journey. We are once again demonstrating our commitment to continued investment in the latest and best technology that will make a real difference to our city.”

When fully operational, the BOF secondary de-dusting system will meet all relevant B&H and EU standards and eliminate visible ‘red dust’ emissions from the plant. More than 95% of fumes from production operations will be captured and cleaned in the bag filter, which will result with dust emissions below 10 mg/Nm³.



Meanwhile to enable the construction of one of the largest oil and gas pipelines in the world – the Trans Anatolian Natural Gas Pipeline (TANAP) – ArcelorMittal is providing 310,000 tonnes of hot rolled coils from its production site in Bremen, Germany, more than one third of all the hot rolled coils needed for the TANAP project.

It is also the largest order ever placed with ArcelorMittal Europe – Flat Products, by a company in the oil and gas industry.

TANAP is a 2000km natural gas pipeline

that will cross Turkey, from the Shah-Deniz field in Azerbaijan to the European border, helping to secure the supply of energy to Europe.

Construction is expected to be complete by 2018, at a total cost of around USD 7 billion. Once complete, the new pipeline will be able to transport more than 16 billion cubic metres of natural gas a year.

Mr. Stephane Tondo, chief marketing officer for packaging and energy pipes at ArcelorMittal Europe - Flat Products, said that “We have provided steels for the global oil and gas pipeline industry for more than 30 years. ArcelorMittal has a proven track record in this field ensuring proximity to the customer and continuous technical support - in combination with the high quality products provided by our mill in Bremen.”

Mr. Dietmar Ringel, CEO of ArcelorMittal Bremen, said “This is an exciting and challenging project for us. Deliveries will start in 2015 and last for two years. It is the largest single order ever for Bremen - it shows our ability to supply the required high quality products, and to ensure punctual delivery. It also underlines ArcelorMittal’s commitment to Bremen.”