

# Press release

**TAMEH POLSKA in cooperation with General Electric will implement a project involving the construction of desulphurization and denitrification installations in ZW Nowa in Dąbrowa Górnicza**

*Dąbrowa Górnicza, March 22, 2016*

TAMEH POLSKA Sp. z o.o. – joint venture of ArcelorMittal Group and TAURON Group – will within the next three years build desulphurization and denitrification installations in its power plant in Dąbrowa Górnicza. Once the project is completed, EC Nowa power plant will comply with new, more stringent European emission norms.

TAMEH POLSKA and General Electric have signed a turn-key contract for the construction of a complete Flue Gas Desulphurisation (FGD) and Selective Catalytic Reduction (SCR) installations for 5 OPG 230 boilers at TAMEH POLSKA sp. z o.o. – ZW Nowa in Dąbrowa Górnicza. The contract value is approximately PLN 215 million.

The FGD installation is based on GE's own patented semi-dry NID™ technology, which is one of the most advanced solutions currently available on the market and guarantees high efficiency in terms of emission reduction, both for gas desulphurisation and dust. In Poland GE successfully built similar installations in i.a. heat and power plants in Janikowo, Bydgoszcz and Poznań. The ZW Nowa installation with 5 NID™ modules will treat 1.600.000 Nm<sup>3</sup>/h of flue gas and will be one of the biggest semi-dry FGD installations ever built in Europe.

The SCR tail-end type installation will make it possible to meet more and more demanding regulations on NO<sub>x</sub> emission. Blast furnace gas from the Dąbrowa Górnicza Unit of ArcelorMittal Poland will be used for heating flue gas before it enters the SCR installation.

*“We expect that following their commissioning, the FGD & SCR installations will keep SO<sub>2</sub>, dust and NO<sub>x</sub> concentration in flue gas below 180 mg/Nm<sup>3</sup>, 10 mg/Nm<sup>3</sup> and 190 mg/Nm<sup>3</sup> respectively, thus complying fully with the Industrial Emission Directive, which would enable us to continue the operation of our 5 OPG 230 steam boilers in ZW Nowa*

after 2017" said Mrs. Kristina Červenková – President of the Management Board of TAMEH HOLDING sp. z o.o.

*"We are proud to co-operate with TAMEH POLSKA on this important investment thanks to which ZW Nowa will meet the new very demanding European norms for emissions generated as a result of electric energy and heat generation processes", said Mrs. Beata Stelmach – President of the Management Board of GE for Poland and Baltic states. GE's NID™ and SCR technologies provide our customers with unique solutions to achieve compliance with more and more stringent environmental regulations, while ensuring reliable supplies of electricity and clean air."*

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