

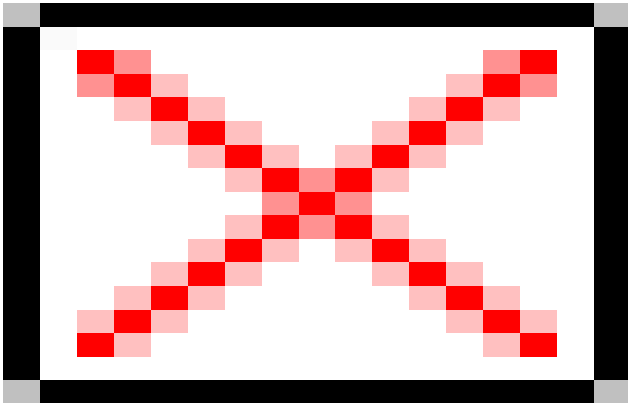
IMDC
Hydraulic structures

Location:

Belgium

Client:

TRACTEBEL Engineering (SUEZ), Belgium



Project Contact Information

For more information about this project, contact:

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BFG Sidmar design of the intake & outfall structures

This project concerns the design of the make-up water and the blow down systems for the BFG (Blast Furnace Gas) Power Plant, which will be built by Siemens/Hitachi Power Europe on behalf of Electrabel on the ArcelorMittal site in Ghent, Belgium.

Control of the piping is carried out in order to determine whether a surge tank is necessary in order to prevent water hammer. Different parameters as pump inertia, pipe material, surge tank types, start and stop scenarios etc. are being evaluated in order to find the best combination.

Further geotechnical and stability design of the intake and outfall structures is carried out.

The progress of the work will be followed by the designer.

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