PROJECT PDF

Willemen Groep
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Waste incineration plant Indaver-Suez - Doel

Project Details

Activities
Civil Engineering
Heavy industry

Contractors
Willemen Bouw

location
Haven 1940, Molenweg
9130 Doel Belgium
Oost-Vlaanderen BE

Client
Lurgi

Engineering Office
Arcade



The project concerns the construction of the new waste incinerator that recuperates energy from the incineration of waste.
The complex consists of an unloading hall, a concrete waste bunker, a furnace building, a turbine building, various concrete ash bunkers and a building for the scrubber.
The concrete bunkers are 40 m high and were constructed using a slipform.
Various 40 m high steel structures were also installed to accommodate the different parts of the production process.
The capacity of the fluidised bed furnace is 430 000 tonnes/year.
This makes it one of the largest on the European continent.

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Willemen Bouw was established on 30 April 2025 through the merger of Willemen Construct, Cosimco, Franki Construct and Tools.