PROJECT PDF

Willemen Groep
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Storage tanks for chemical liquids Evonik Degussa - Antwerp

Project Details

Activities
Civil Engineering
Heavy industry

Contractors
Willemen Bouw

location
Tijsmanstunnel West
2040 Antwerpen Belgium
Antwerpen BE

Client
Evonik Degussa

End User
Evonik Degussa

Engineering Office
Nico Terryn

Construction period
3 months

Start work
06-2011

End of work
09-2011



Construction of two tanks.
Tank capacities:

- Foundation slab on screw piling: 69 screw piles per tank.
- 325 m³ concrete and 25 tonnes of rebar per foundation slab.
- 95 tonnes of rebar per tank wall.
- 425 m³ concrete per tank wall.
- Tank height: 17.20 m.
- Outer diameter: 21.00 m.
- Wall thickness: 0.40 m.
- Hydraulic head: 18 to 20 cm/hour.

Method: slipforming.Full-time, 24/24 and 5 days successive, concreting with concrete hoppers.

Willemen Bouw

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