PROJECT PDF

Willemen Groep
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Blending plant Q8 - Hoboken

Project Details

Activities
Civil Engineering
Heavy industry

Contractors
Willemen Bouw

location
Benzineweg 4
2018 Antwerpen Belgium
Antwerpen BE

Client
Kuwait Petroleum Belgium

End User
Q8

Engineering Office
Ingenieursbureau Norbert Provoost

Construction period
2 years

Start work
01-2015

End of work
01-2017



Phase 1

° Empty Pack Warehouse
° Storage place for tanks
° Steel construction with concrete prefab panels, with pattern
° Spans from 35 m
° Cellular concrete firewall

Phase 2

° Blending Plant
° Storage warehouse comprising a steel superstructure with architectural concrete panels and firewalls
° Buffer tanks: 90,000 litres with revetment
° Blending Building: office building, laboratory, electrical substation, compressor house and production space with 16 tanks
The building is a steel construction with diamond-shaped concrete façade panels and 120-minute fire-resistance
° Additive tank area: impermeable bund for 42 tanks
° Day tank area: impermeable bund for 32 tanks
° Stock tank area with foundations for 27 tanks
° 6,500 m³ Concrete poured on-site, fitted with steel reinforcement
° Fire-proofing: 8,500 m²

Phase 3

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° Extension of the Empty Pack Warehouse, a steel construction
° Extension of the Blending Building, a steel construction
° New Additive Warehouse: a concrete prefab structure
° Road and infrastructure works: 2,000 m².

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.