



FIBRWRAP®

Worldwide Specialized Contractors

FIBRWRAP NEDERLAND B.V.

Strengthening Structures | Protecting Lives Worldwide.



Transportation



Buildings



Pipelines



Waterfront



Industry



Project: Rehabilitation of a pumping station

Location: IJsselstein

Client: Municipality of IJsselstein

Contract Duration: 1 day

Structural rehabilitation of pumping station, Municipality of IJsselstein

A pumping station, due to exposure of high levels of H₂S gas from several incoming pressure pipelines, suffered from concrete surface deterioration.

Fibrwrap Netherlands provided a solution for rehabilitation and strengthening of the existing structure with the application of Tyfo Fibrwrap Systems. This enabled the owner to avoid high replacement cost and social disturbance in the long term.

The systems used comprised of Tyfo WP epoxy as primer for wet substrate, Tyfo WS epoxy for restoration of cross-section area, application of Tyfo Glass Fiber SEH-25A with Tyfo S Epoxy and finally Tyfo HCR as coating for protection for the whole rehabilitated surface against H₂S gasses.

The whole project was completed in only one day proving to be a cost effective solution and with minimum disturbance to the community.

Scope of Works:

- Structural rehabilitation of a pumping station

