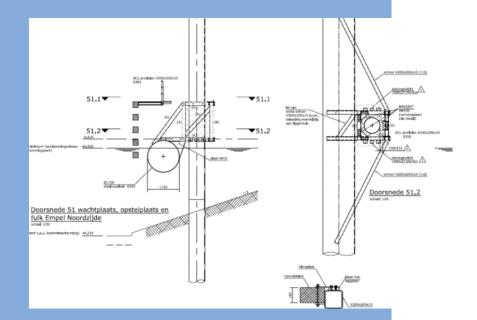
Civil Engineering & Infra

Field of expertise: Civil Engineering, Hy-

draulic structures

Client: Volker Staal en Funderingen (VSF)





Lock Empel (Netherlands): Fendering and guiding constructions

Project description

The realization of the project entails the design and construction of a new shipping channel between river Muse and the Zuid-Willemsvaart. Two new locks have been constructed, one at the town of Hintham and one at Empel. In collaboration with VSF, MH Poly designed the fendering and guiding constructions up— and downstream of the lock at Empel.

Project activities

- Harbour North: floating fendering and guiding works with walkways;
- Harbour South: fixed fendering and guiding works with walkways;
- Design calculations and reports for mooring dolphins, fendering and guiding constructions, walkways (truss bridges);
- Design drawings.

