

Field of expertise: Civil Engineering, Hydraulic 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.

