



F+Z BAUGESELLSCHAFT

RETAINING WALL „ALTE SÜDERELBE“

Power Plant Moorburg, Hamburg

Contract value:

3,03 € Mio

Executed by:

Bilfinger Marine & Offshore Systems
GmbH

Now:

F+Z Baugesellschaft

Employer:

Vattenfall Europe Generation AG

Construction Period:

2011 - 2012

Site:

Hamburg

To unify the water level between „Alter Süderelbe“ and „Süderelbe“ and to ensure a minimum water level a retaining wall was built transversely to „Alten Süderelbe“.

The project contains the construction of a retaining wall with lateral sidewalls and guide walls as well as dredging works, embankments and anti-scour mat works.

Construction of a retaining wall as combined steel sheet pile wall with raking pile anchoring for the purpose to jam back the „Alte Süderelbe“ at the Power Plant Moorburg and to unify from the tide.

- Construction planning,
- Coordination of construction work,
- Pile driving,
- dredging
- embankments and surface works



F+Z Baugesellschaft

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