





Client
Installation
Turbine
Foundation

Per Aarsleff A/S

Medio 2017 to Q1 2018

4 pcs. of SWP 7.0-154

Steel jacket with concrete transition piece,
concept design

Personal, Equipment and material used:

- Project management
- Supervisors with offshore GWO certificate
- Mobilization truck with complete grouting set-up on a barge in Poland
- 20 feet container with offshore grouting equipment on a barge in Denmark
- Grouting material – BASF Masterflow 9500
- Sealing material – Triflex Towersafe System

Work included:

- Full-scale mock up test
- Grouting of base flange
- Grouting of pile-sleeve in steel structure
- Grouting of joint between steel structure and concrete transition piece TP
- Sealing of pedestrian area and tower pedestal

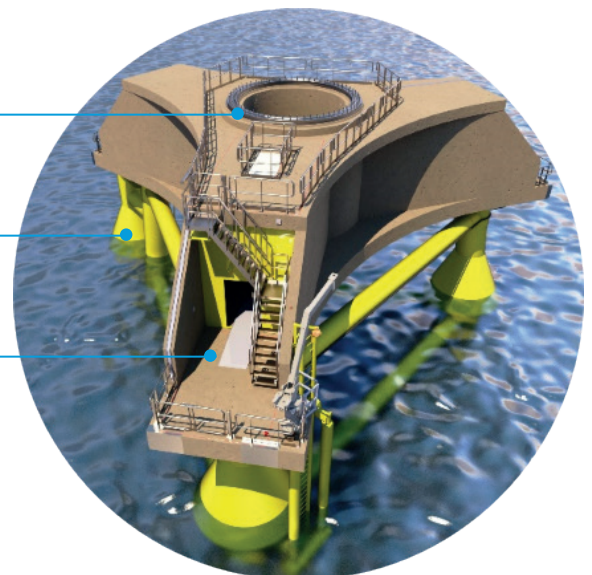
This innovative project, with a concrete TP mounted onto a 3-legged jacket foundation, had multiple disciplines of both grouting and sealing work including a mock-up test prior to the acceptance of the installation procedure. The mock-up test was to demonstrate the heat development in a full-scale concrete TP joint.

All the test- and installation procedures was a part of the Oestermark Grouting scope of work.

Grouting and sealing of pedestal

Grouting of pile-sleeve and joint

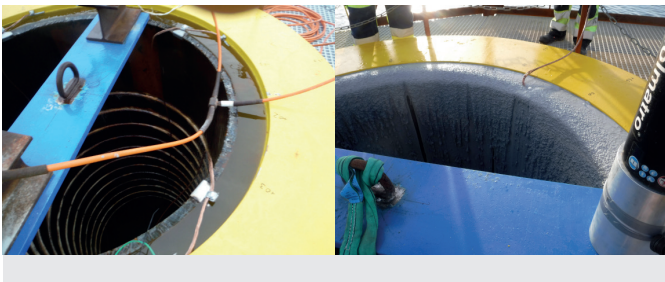
Sealing of pedestrian area



Oestermark Grouting was awarded the grouting and sealing contract for the concept foundation at Nissum Bredning, the work included:



Grouting of base flange at pedestal in Poland



Grouting of joint between steel structure and concrete transition piece (TP) - Offshore at Nissum Bredning



Full-scale mock up test, at our test facility in Holstebro, Denmark



Grouting of pile-sleeve in steel structure - Offshore at Nissum Bredning

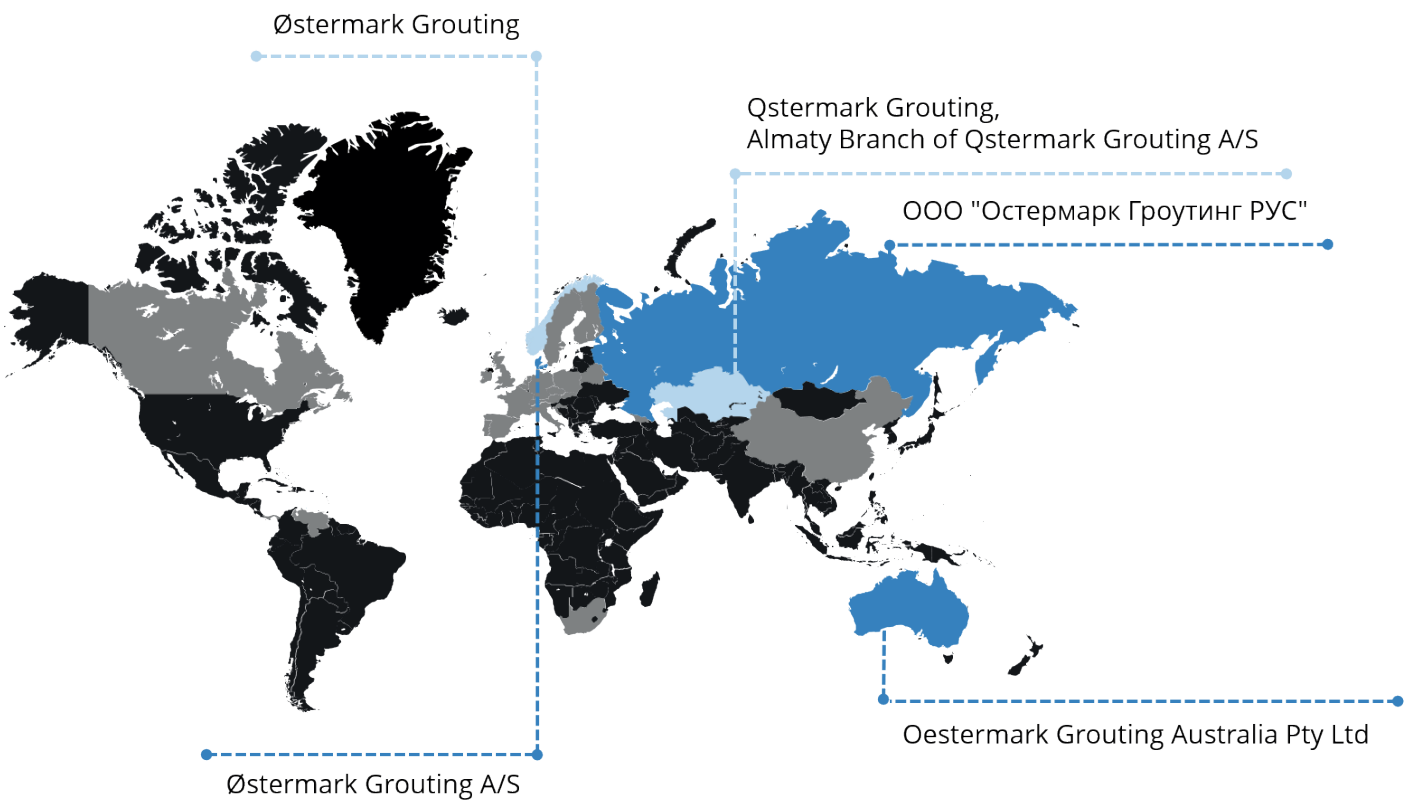


Sealing of pedestrian area and tower pedestal

OFFSHORE CASE STORY



3-legged jacket with concrete transition piece



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