



Sandbank

Turnkey contract for Sandbank project

In 2014, Bladt Industries and Semco Maritime were appointed to deliver the offshore substation for the German Sandbank Offshore Wind Farm by Sandbank Offshore Wind GmbH.

The offshore substation and jacket

The offshore substation project was a turnkey contract (EPCI contract) and the finished topside and the four-legged jacket including pin piles was ready for installation in the second quarter of 2016. The Sandbank substation is the 14th offshore substation to leave Bladt's site in Aalborg.

Together we are stronger

Bladt Industries is responsible for the construction of steel structures for all substations, while Semco Maritime will facilitate the production of LV electrical works, including E&I, design, onshore construction and offshore commissioning.

Tight time schedule

With a timeframe of 18 months to fabricate the substation, it was a rather tight time schedule. However, this did not discourage Bladt Industries and Semco Maritime. All previous substation projects had been delivered on time and the Sandbank substation was no exception.

 *As senior project manager on the Sandbank substation project, my job is to ensure that all phases of the engineering, procurement, construction and installation are coordinated in details in order to deliver the usual high quality. »»*

Jesper Hass Rasmussen
Senior Project Manager, Bladt Industries

FACTS

- Client: Vattenfall/Stadtwerke München
- Contract: EPCI
- Project capacity: 288 MW
- Installation year: 2016
- Weight of substation: 2,250 tons
- Jacket height/weight: 52 m/1,700 ton
- Number of turbines: 72
- Country: Germany
- Location: German North Sea
- Distance to shore: 90 km
- Water depth: 28 metres



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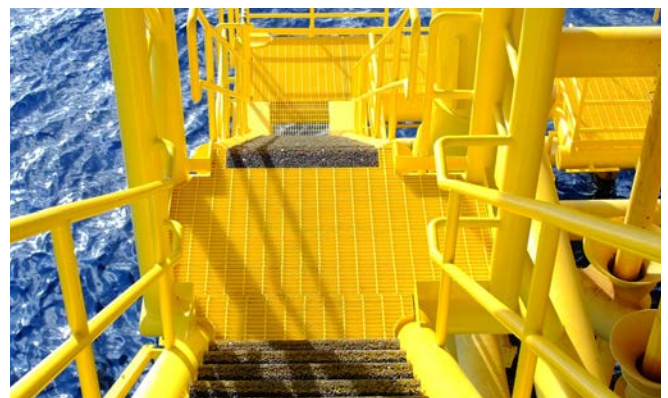


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*THERE IS ONLY ONE CHOICE
- ASK US WHY*



The strong partnership between Bladt Industries and Semco Maritime was formed more than 15 years ago. Together we have delivered 19 complete offshore substations which makes us global leaders in this field. Our strong competences and yearlong offshore experience is your guarantee for high quality solutions delivered on time and budget.