

INSTALLATION OF 111 TRANSITION PIECE FOUNDATIONS

General

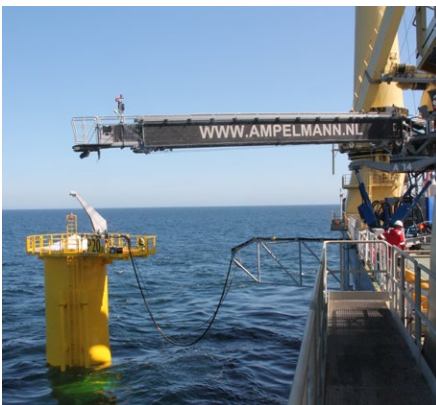
Project	Anholt Offshore Wind Farm Development
Location	Kattegat, Denmark
Water depth	17 m
Client / Operator	MTHøjgaard / Dong Energy
Award date	Q3 2011
Installation date	Q2 and Q3 2012

Technical data

Quantity / Size / Weight	111 Transition Pieces each; <ul style="list-style-type: none"> • O.D. 5.0 m • Height 16.5 m • Weight 200 Ton
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Equipment Resources

Installation Vessel	Jumbo Javelin
Key Equipment	<ul style="list-style-type: none"> • 2x 300 ton Passive Heave Compensators • Motion Compensated Gangway • Remotely controlled hydraulic lift beam • Survey spread • Grouting Spread



Scope of Work

The scope of work comprised of the project management, engineering, inshore loading (Aalborg), offshore transport and installation onto pre-installed Mono Piles of 111 Transition Pieces. Jumbo's detailed scope also included the design and supply of all installation aids, lifting gear, grillages and sea fastenings.

Theme / Highlight

Jumbo Javelin proved to be highly efficient, using its 'Quayside-To-Seabed' method. Each trip, Jumbo Javelin was loaded with 9 Transition Pieces and the vessel installed 111 Transition Pieces in total.