Project Datasheet

Project	Ørsted Hornsea Project One Offshore Windfarm
Scope	Storage and splicing operations of power cables

1. Project Overview

VBMS/NKT required a temporary onshore cable storage facility to support splicing operations. NKT Cables is providing 220kV high-voltage AC submarine export cables for the Hornsea Project One Offshore Windfarm. VBMS has been awarded a contract to assist with the installation of export cables for the Hornsea Project One Offshore Windfarm.

2. Scope of Work

For the temporary storage of NKT's cables of ca. 4,000 tonnes, Blue Offshore provided a basket carousel with an outer diameter of 23m and a fill height of 6m, a loading tower with a 15Te tower tensioner, and a storage location in Rotterdam, NL.

Figure 1• Blue Offshore's BC02 23m OD, 6m fill height in Rotterdam, NL.

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In addition to the provision of the storage facility, Blue Offshore provided support for transpooling operations from NKT's transportation vessel and VBMS' onshore basket carousel into Blue Offshore's storage basket carousel and vice versa.

3. Timing

The project duration was from November 2017 to May 2018.

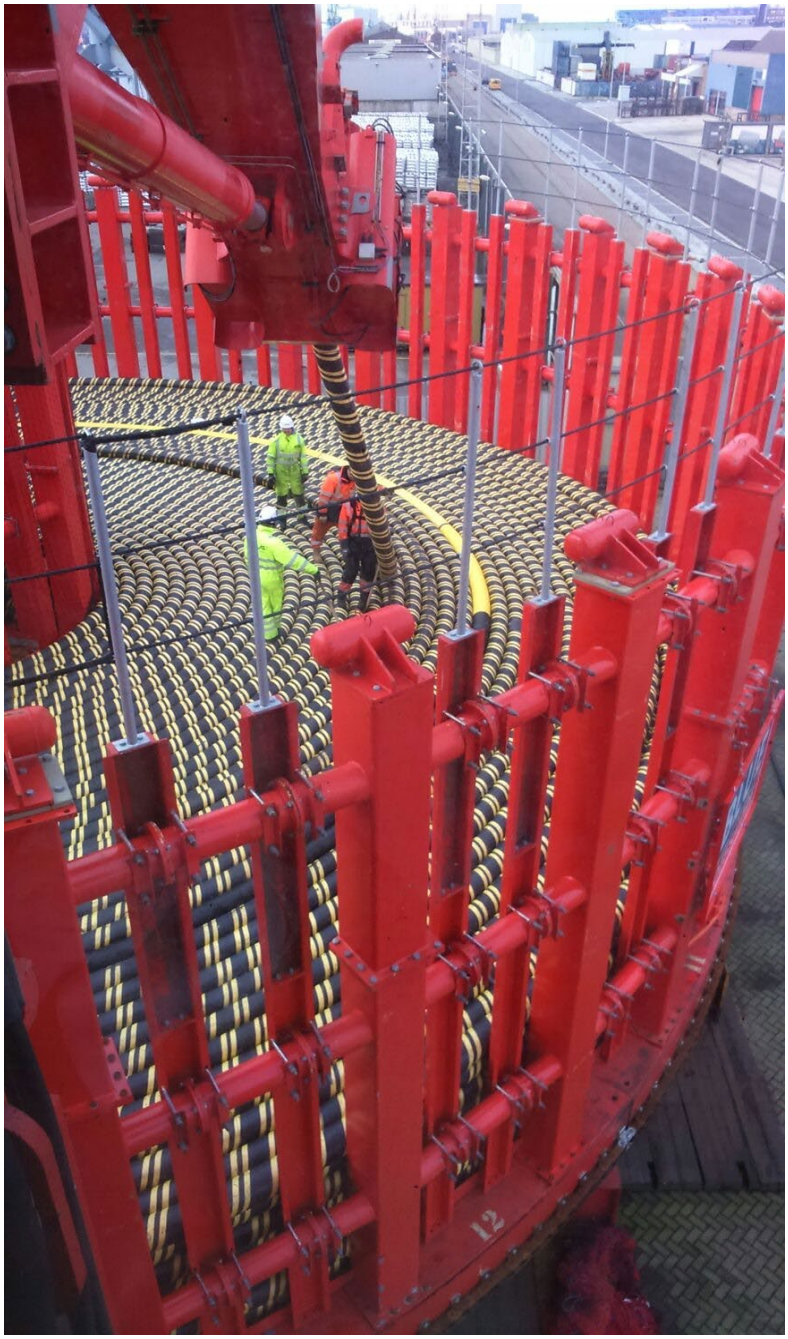

Figure 2 • Loading cable into Blue Offshore's BC02 23m OD in Rotterdam, NL.

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