

Export Cable Post Trenching - North Sea



Project Overview

Following the successful completion of array and export cable post-trenching for Jan De Nul on the Burbo Bank Extension, Rotech Subsea was awarded a further contract to perform post-trenching operations on an offshore wind farm located in North East England. The project involved trenching the export cable to a minimum depth of 5 metres below the seabed level in order to meet Dong Energy's installation requirements.

This scope was carried out during Q1 2017.

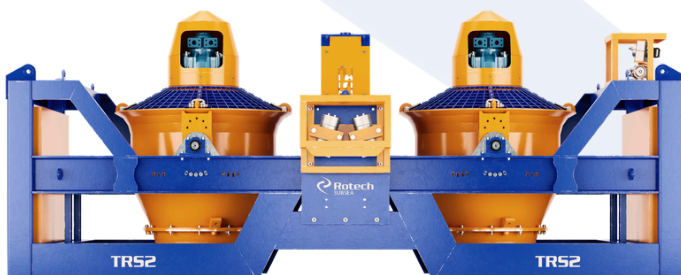


The Rotech Solution

The Rotech Subsea TRS2 spread was mobilised onto the Zwerver III multicat vessel. The TRS2 Jet Trencher tool was safely deployed and operated to achieve the required burial depth in silty sand conditions. The system delivered a consistent trenching speed of 2 metres per minute, completing the task in a single pass. The operations were carried out in full compliance with safety standards and the client's technical specifications.

Results

Rotech Subsea completed the post-trenching works efficiently, meeting the required burial depth and ensuring the project was delivered on time. The work was executed without incident, meeting both the safety and quality expectations of the client. Jan De Nul's project manager confirmed satisfaction with the delivery of the works.



Project Information

Client: Jan De Nul

Scope: Export Cable Post Trenching

Water Depth: 1.5m - 10m LAT

Soils: Silt & Sand

Vessel: Zwerver III

