

Cable Recovery Works - North Sea



Project Overview

Van Oord contracted Rotech Subsea to support a cable recovery campaign at an offshore wind farm in the Belgian North Sea. The project scope involved the retrieval of multiple fibre optic and inter-array cables to the vessel deck. Operations were conducted in water depths of approximately 35 metres, where soil conditions were found to be predominantly sandy.



The Rotech Solution

To meet the project requirements, Rotech Subsea supplied its hydraulically powered RSG Grab tool. The RSG system was mobilised on board the Olympic Taurus and deployed using the vessel's crane. Van Oord selected the RSG tool based on its proven technical performance and productivity, which enabled safe and efficient operations while reducing overall project costs.

Results

The RSG1 Cable Grab delivered exceptional results throughout the campaign. Over 30 subsea cables, with diameters ranging from 23 millimetres to 135 millimetres, were successfully secured and recovered to deck. The tool's reliability and effectiveness significantly contributed to the smooth delivery of the project at the Norther Offshore Wind Farm during the fourth quarter of 2019.

Project Information

Client: Van Oord

Scope: Cable Recovery Works

Water Depth: 35m LAT

Soils: Predominantly Sands

Vessel: Olympic Taurus