

Rotech Case Study

TRS2



Cable Post Trenching Works - North Sea



The Rotech Solution

To carry out the scope of work, Rotech Subsea mobilised its TRS2 Controlled Flow Excavation (CFE) spread onto the Solution multi-purpose support vessel. The TRS2 system was selected for its high power and proven capability to trench efficiently in silty sand conditions. Using the TRS2, the team achieved a consistent progress rate of 2 metres per minute in a single pass.



Results

The project was completed successfully and in full accordance with the client's specifications. The TRS2's superior jetting power and operational efficiency played a critical role in ensuring the delivery of effective and reliable post-trenching results on this North Sea wind farm.

Project Overview

Rotech Subsea was contracted by Reach Engineering & Diving Services (REDS) to undertake post-trenching operations on the cable ends of an offshore wind farm (OWF) located in the North Sea. The works were required to comply with the Nearshore Wind (NSW) specifications, which necessitated lowering the array cable ends to a minimum depth of 5 metres below the level of the seabed.



Project Information

Client: REDS

Scope: Cable Post Trenching Works

Soils: Silty Sands

Vessel: Solution multi-purpose support vessel