



TRS1 - Cable De-Burial & Re-Burial
Borkum Riffgrund OWF
Q3 2019 - TRS1 tool & Borkum OWF



Rotech Subsea were contracted by **Jan De Nul** to provide the TRS1 CFE tool to carry out cable de-burial. Following the installation of the new subsea cable, Rotech Subsea post-lay trenched to Jan De Nul's specification of 1.7m Depth Of Burial. The scope of work was carried out at Bokrum Rifgrund OWF, offshore Germany.

The TRS1LD was selected by Orsted due to its unparalleled technical and performance capabilities resulting in increased productivity and a reduction on the projects total costs.

The subsea spread of equipment was mobilised on the Glmoar Wave and deployed using the ships crane. Two separate IAC cables - totalling approximately 1.75km in length - were succesfully de-buried and trenched to JDN specification, The De-burial included the dispersal of Rock Armour up to 1.7m in depth.

Soils were predominantly Clay reaching shear strengths up to 80kPa. Rotech Subsea achieved an average progress rate of 2m/min and lowered the IAC to Jan De Nul specification in 2 passes.