



**Correll**  
GROUP

**Cable Installation  
& Power Services**

**CASE STUDY**

# Gode Wind 3 / DolWin kappa Offshore Wind Farm Export Cable Pull-in, Termination and Testing

## PROJECT OVERVIEW

The Correll Group secured a contract for the AC Submarine Cables pull in operations on both the Gode Wind 3 OWP Offshore Substation and the HVDC Offshore Substation DolWin kappa.

The contract, awarded by Asso.subsea forms part of the AC grid connection system on behalf of the end client TenneT.

## SCOPE OF WORKS

- Pre-project meetings
- Design and engineer the pulling methodology for both platforms
- Creations of RAMS
- Pre & Post Lay Testing (continuity, insulation resistance, Time Domain Reflectometry and Optical Time Domain Reflectometry, Tone Generation).

### On the offshore assets:

- Cable pull of 2 x export cables on 2 x OSS platforms
- Supply Scaffolding for the support of the cable installation on GDE 3 OSS
- Stripping the export cables to expose the HV cores and FO cable
- Complete the permanent hang-off
- Cleat the HV cores from the hang-off to the GIS
- Terminate and splice the FO cable into the cabinet
- Assist in the termination of the three power cores into the GIS
- Complete post installation testing from the onshore substation to the offshore assets (IR, TDR & OTDR)
- Complete Tone Generation Testing
- Deliver inspection and test plan for the installed and tested system, forming part of key payment milestone
- Deliver accurate "As Built" records.



**Client:** Asso.subsea

**Location:** German North Sea

**Year:** 2023

## ABOUT GODE WIND 3 / DOL WIN KAPPA

Gode Wind 3 is located in the German North Sea, approximately 32km north-west of the island of Norderney within cluster 3 and the country's exclusive economic zone (EEZ).

The offshore wind farm is expected to be fully commissioned in 2024 and when fully operational will serve around 250,000 German households with clean, green energy.

Correll managing director Sam Dowe said: "It is extremely satisfying to be awarded our second export cable pull in contract from Asso.subsea and we very much look forward to continue to growing our partnership with them on future projects.

"This contract complements previous awards from ZTT Cables, where Correll was contracted to perform platform cable routing, termination & testing of 155kV subsea cables associated with the AC grid connection systems, on both Kaskasi II & Gode Wind 3 Offshore Wind Farms."

[www.correllservices.com](http://www.correllservices.com)

## FURTHER INFORMATION

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