

Boskalis

Ndeavor & Ndurance multipurpose vessel - DP2 - 2013

Boskalis planned to build two multipurpose vessels in China. Bakker Slidrecht was requested to engineer, supervise installation works and commission all critical electrical installations. We also supplied the power distribution grid, main thrusters, retractable thrusters, bow thrusters and the vessel management system.



Specifications

- ✓ Main, auxiliary and emergency switchboard
- ✓ Distribution transformers
- ✓ Water-cooled DC bus frequency drives (propulsion, winches and bow thrusters)
- ✓ Bakker Integrated Modular Alarm monitoring and Control system (BIMAC)
- ✓ Kongsberg DP2 system

What is special about this project is the fact that the application of both vessels was determined during the building process. This is why we engineered all electrical systems in such a way that the application of these vessels can be changed with relative ease. The NDEAVOR was equipped with a subsea rock installation and the NDURANCE was equipped with a cable laying installation.

The great collaboration between Boskalis and Bakker Slidrecht was vital to finishing this project successfully. Both parties showed their agility and willingness when challenges during the building phase presented itself.