

**Scope of delivery:**

- ✓ Electrical hook up J-lay installation
- ✓ Electrical hook up pipe handling installation
- ✓ Life time extension main electrical installations
- ✓ 5 years Lloyds survey HV distribution

## Heerema Marine Contractors

Balder deepwater construction vessel – DP 3 - 2016

Heerema Marine contractors launched a life time extension program for the Balder, one of their deepwater construction vessels. Bakker Sliedrecht plays a vital role, working on three key projects of this life time extension program that is taking place on the Caland Canal in Holland. The three projects are connected with each other, but all have their own responsible contractor. A challenge for Bakker Sliedrecht's project management: be the linking pin in three complex projects to realize a working end result.

**Electrical hook up J-lay pipe installation**

For Huisman, Bakker Sliedrecht is acting as a subcontractor for the electrical hook up of the J-lay installation. During the Balder's transit from the Gulf of Mexico to the project location in Holland we already retrofitted all tower related drives and controls.

**Electrical hook up multiple joint pipe handling installation**

Together with IHC SAS, Bakker Sliedrecht is working on the electrical hook-up of the pipe handling installation on deck. This installation will handle all pipe sections during the welding process before they are loaded into the J-lay pipe installation.

**Life time extension of Balder's main electrical installations**

For Heerema, Bakker Sliedrecht is extending the life time of the Balder's main electrical installations. We are replacing obsolete components of seven drive systems, renewing multiple power distribution switchboards and carrying out a preventive maintenance program for the Balder's thruster drive systems. We are also taking care of Lloyd's 5 year survey of the HV distribution, involving the DP system.

**Do you have any questions?**

Call: +31(0)184 43 66 66

Mail: [info@bakker-sl.nl](mailto:info@bakker-sl.nl)