



## Boskalis

Boskalis – Willem van Oranje & Gateway trailing suction hopper dredgers – 2010

Bakker Sliedrecht designed and installed the complete electrical installation on a turn-key basis for these two trailing suction hopper dredgers.

Bakker Sliedrecht designed and installed the complete electrical installation on a turn-key basis based on the specifications of Boskalis. Both vessels are equipped with our BIMAC vessel management system for alarm monitoring and control.

### Scope of delivery for each vessel:

- BIMAC vessel management system
- 2x PTO alternators 6,400 kVA
- 1x auxiliary alternator 1,900 kVA
- 1x emergency alternator 365 kVA
- 1x dredgepump motor 7,500 kW
- 3x jetpump motors 850 kW
- 1x suction tube draghead winch motor 410 kW
- 1x intermediate winch motor 410 kW
- 2x bowthruster motors 700 kW
- Multiple high and low voltage switchboards
- Navigation and engine control desks
- Water-cooled frequency drive
- 3x 6600 V – 50 Hz | 3x 690 V – 50 Hz
- 3x 460 V – 50 Hz | 3x 230 V – 50 Hz



Do you have any questions?

Call: +31(0)184 43 66 66

We take care of it.