

About Alewijnse Marine

Alewijnse Marine is a leading integrator of electrical and automation systems serving the global maritime industry. We offer a full range of installation and support services that extend throughout the lifetime of a vessel. From design and construction, right through the operational life of the vessel to refit and conversion, we deliver efficient and safe technical solutions that ensure maximum availability. Alewijnse Marine has an extensive track record in the Dredging, Offshore, Superyacht, Naval & Governmental and Tugs & Workboats markets. Our expertise covers electrical and electronic systems for all essential vessel functions including energy & drive systems, vessel & process automation and navigation & communication.

Alewijnse Marine

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INTERNATIONAL OFFICES

Please check our website for contact details of all other business units.

www.alewijnse.com



Health Check

Are you looking for the most efficient way of maintaining your vessel? Alewijnse works with owners and operators to manage maintenance costs and minimise downtime. We share our expertise with you and your crew in order to optimize vessel performance and reliability.

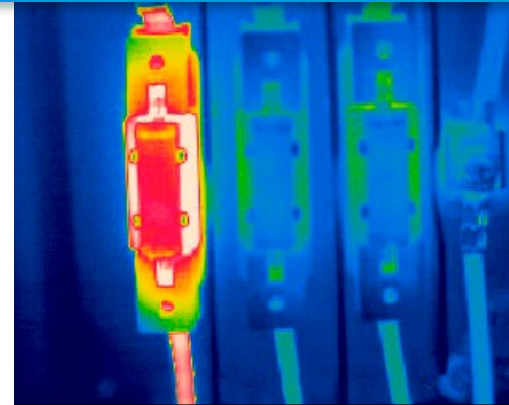
An Alewijnse Marine Health Check reduces downtime

The Alewijnse Marine Health Check uses a series of measurements, tests and inspections to assess the technical state of the electrical systems aboard your vessel. Alewijnse analyses the findings and makes recommendations regarding what measures may need to be taken. By detecting deterioration in an early phase, Alewijnse helps you decrease the risk of system failures and costly downtime.

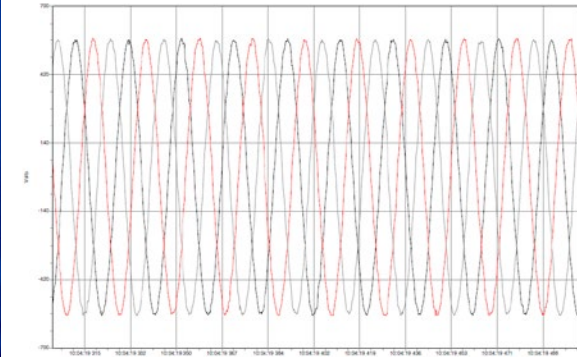
Alewijnse Marine Service expertise

Alewijnse is an expert in assessing the technical state of electrical systems. Depending on your specific wishes an assessment can combine visual inspections, torque checks, thermographic inspections, insulation resistance testing, net analysis and/or functional testing. Alewijnse specialist expertise includes the following systems:

- Main switchboards and emergency switchboards
- Panels (starter panels, distribution panels, lighting panels)
- Main and emergency generators
- 24VDC distribution systems
- Electric motors
- Circuit breakers
- AMACS (Alarm, Monitoring And Control Systems)
- Fire detection systems
- Navigation lighting
- Converters
- Propulsion motors and thrusters



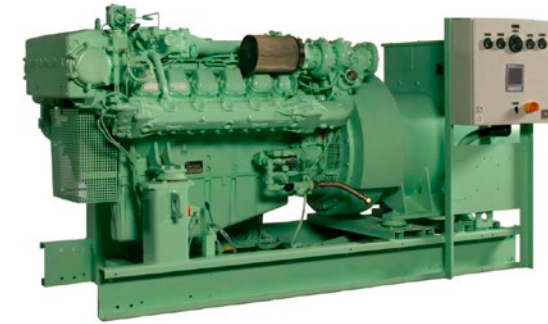
Thermographic inspections



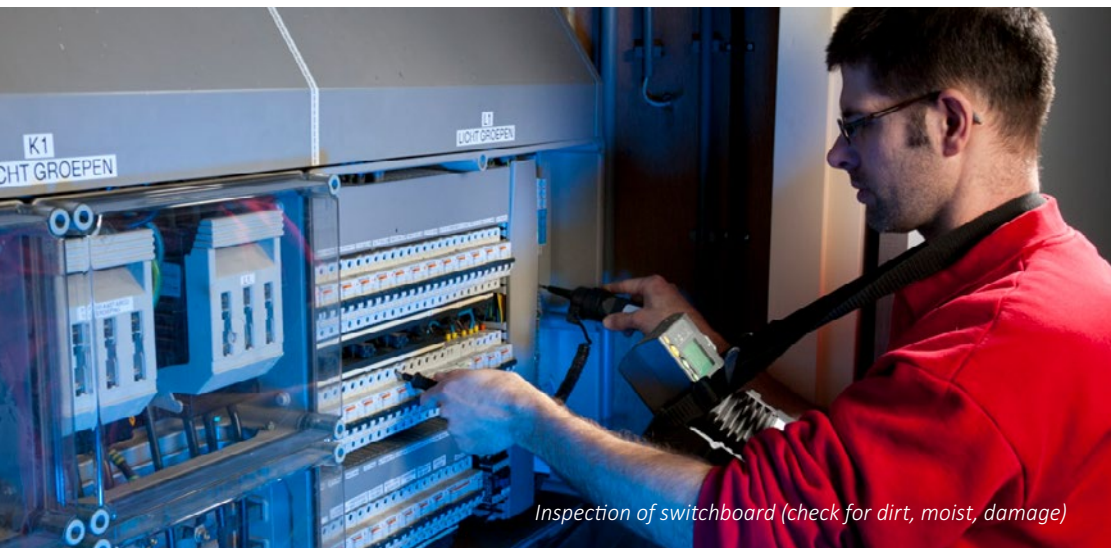
Net analysis, checking network quality



Functional testing of AMACS systems



Remote and/or local start/stop test of generators



Inspection of switchboard (check for dirt, moist, damage)



Insulation resistance testing



Visual & functional inspections of lighting systems