



# REFERENCE LIST

## G4XXX NOX MONITORING SYSTEM

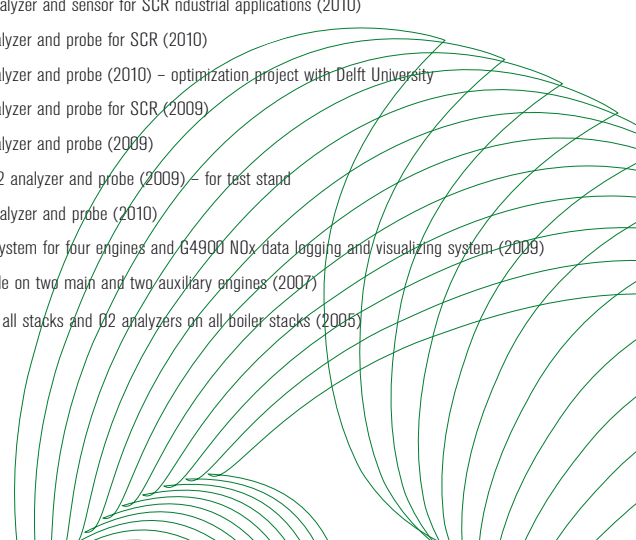
Green Instruments A/S is a pioneer in the field of on-board direct measurement and monitoring of ship emissions. With the experience from the first generation systems, the SBS4000 NOx Monitor, Green Instruments has developed the new G4100 NOx/O2 Analyzing System, which has been type approved by Lloyd's Register. If you need further information, please do not hesitate to contact us.

### VESSEL/OWNER

- Dürr Systems GmbH
- Tech Instrumentering ApS
- ADNEX A/S
- Yokogawa Engineering Asia Pte. Ltd.
- Yarwill AS
- Wärtsilä Vaasa
- Wärtsilä Vaasa
- Pansia Co., Ltd.
- Shanghai Kaiyuan Instrument Technical Co. Ltd.
- Shanghai BAIF Analytical Instrument
- CKC Inc. Suncheon
- Oranje/Boskalis Westminster
- Catcon Power Solution
- MAN Diesel Copenhagen
- MAN Diesel Augsburg
- JQ American Corporation
- Hadi/NITC
- Braemar/Frem Olsen Marine Service
- Pride of America/Norwegian Cruise Line

### BRIEF DESCRIPTION

- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2012) - for SCR
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2012) - for industrial application
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2012) - for SCR
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2011) - for power station in Vietnam
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2011) - for SCR
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2010) - for stationary installation in Sierra Leone
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2010) - for test stand
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2010) - for SCR
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and sensor for SCR industrial applications (2010)
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and sensor for SCR industrial applications (2010)
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe for SCR (2010)
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2010) - optimization project with Delft University
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe for SCR (2009)
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2009)
- G4100 NOx/O2 analyzing system including NOx/O2 analyzer and probe (2009) - for test stand
- G4100 NOx/O2 analyzing system incl. NOx/O2 analyzer and probe (2010)
- Integrated system with G4100 NOx/O2 analyzing system for four engines and G4900 NOx data logging and visualizing system (2009)
- NOx emissions spot check with a SBS4000 portable on two main and two auxiliary engines (2007)
- Integrated system with smoke density monitors on all stacks and O2 analyzers on all boiler stacks (2005)



- Canmar Courage/Canadian Maritime Services
- Canmar Pride/Canadian Maritime Services
- Norwegian Dwan/ Norwegian Cruise Line
- Norwegian Star/Norwegian Cruise Line
- Canmar Honour/Canadian Maritime Services
- Norwegian Sun/Norwegian Cruise Line
- Norwegian Sky/Norwegian Cruise Line
- Norwegian Wind/Norwegian Cruise Line
- Installation of connection flanges for the SBS4000 portable and NOx emission measurement (2003)
- Installation of connection flanges for the SBS4000 portable and NOx emission measurement (2003)
- Integrated system with smoke density monitors on all stacks and O2 analyzers on all boiler stacks (2003)
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- Installation of connection flanges for the SBS4000 portable and NOx emission measurement (2002)
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