

CTI-MARITEC RECEIVES DNV GL APPROVAL FOR BALLAST WATER TESTING

CTI-Maritec has received approval from classification society DNV GL as test facility capable of undertaking ballast water system commissioning tests in line with new ballast water rules set to enter-into-force in October 2021.

The Approval of Service Supplier (AoSS) certification, the first of three classification society approvals expected this year, allows CTI-Maritec to perform biological efficacy testing on DNV GL-classed vessels during the system commissioning stage.

Michael Haraldsson, Global Business Development Manager – Ballast Water Testing, CTI-Maritec, said: “New regulations will come into force next year requiring ballast water tests to verify installed systems are compliant with the D2 standard during the commissioning process. As an independent testing lab, we are now approved to test all organism size classes specified in the standard along with bacteria, including vibrio cholerae, escherichia coli, and enterococci.”

During the AoSS certification process, DNV GL reviewed CTI-Maritec’s standard operating procedures, including detailed, step-by-step sampling methodology and analysis and the relevant quality control procedures. The procedures for indicative and detailed analysis were also assessed to ensure they meet the requirements set out in BWM.2/Circ.42/Rev.1) and the D2 standard.

While onboard indicative tests are a minimum requirement, if any discharge sample exceeds the regulatory levels, samples must be analysed by accredited laboratories within a matter of hours of the sample being taken.

“With the majority of ballast water system installations and commissioning taking place in China, CTI is well placed to ensure D2 and USCG testing is carried quickly and effortlessly,” Haraldsson said.

The organisation currently has several test labs in China and is planning to open further facilities across Asia and the Middle East to meet anticipated demand.

John Ren Di, VP Business Development, CTI-Maritec, said: “With about 10,000 ballast water treatment installations expected to take place annually over the next five years, shipowners and builders do need to plan now to avoid any delays to delivery schedules. There are already about 12,000 systems installed, with the majority not having been compliance tested. These systems will also need to be tested, so we do recommend shipowners start testing now to avoid bottle necks.”

Singapore-headquartered CTI-Maritec, the maritime division of the Centre Testing International Group Co., Ltd., advises regular ballast water testing – at least two times per year for vessels that might be trading in US waters.

Pictures/Captions



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About CTI-Maritec

Maritec Pte Ltd is a leading marine fuel and lubricant testing, bunker quantity surveying and consultancy service provider in Singapore. Maritec was acquired by the CTI group in June 2020 and will be integrated into the CTI Group's Marine Division.

The CTI Group, with over 10,000 employees world-wide, is one of the foremost providers of Marine Services to the shipping industry. Specializing in Inspection, Testing, Certification and Consultancy in the fields of Maritime Health, Safety and Environment, CTI provides a comprehensive and one-stop HSE solution for clients.

Working together, CTI-Maritec will be able to provide existing and new clients with an augmented and wide- ranging set of inspection, testing, certification and consultancy services.

Visit www.cti-ship.com www.maritec.com.sg

See also: <https://www.dnvgl.com/maritime/ballast-water-management/frequently-asked-questions.html>

CTI-Maritec Services

Marine Fuel Testing & Solutions

- Maritec Fuel Testing Programme (MFTP)
- Bunker Quantity Survey (BQS)
- Fuel System Check (FSC)
- Forensic Analysis
- Lubecheck Programme

Marine Environmental Services

- Potable Water
- Ballast Water Testing
- Sewage Water Testing
- Oily Water Testing
- Scrubber Water Testing

**Hong Kong Convention & EU Ship
Recycling Regulation Compliance**

- Inventory of Hazardous Materials (IHM)
- IHM Maintenance
- Responsible Ship Recycling Supervision
- HazMat Lab Testing

Asbestos Solutions

- Asbestos Surveys
- Asbestos Removal / Abatement
- Asbestos-free Certification

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