

BALLAST WATER SERVICES FROM POLICY TO COMPLIANCE TESTING

Intertek can assist with policy development, methods, tools and testing to support compliance with the Ballast Water Management Convention.



Ballast Water Requirements

The International Maritime Organization (IMO) International Convention for the Control and Management of Ships' Ballast Water and Sediments 2004 ("the Convention") entered into force on 8 September 2017. The Convention aims to prevent the spread of harmful aquatic organisms from one region to another, by establishing standards and procedures for the management and control of ships' ballast water and sediments.

Following Entry into Force (EiF), qualifying ships are required to comply with Regulation D-1: Ballast Water Exchange Standard. Over time, all qualifying ships will be fitted with treatment systems and the Convention sets a target date of September 2024 for compliance with Regulation D-2: Ballast Water Performance Standard. Ports require policies and procedures to maintain or improve environmental performance of the harbour waters. Requirements will be specific to the needs of the port and may include modelling, monitoring, sampling and testing of ballast water.

Ballast Water Services

We aim to reduce cost and secure compliance whilst facilitating commercial shipping activities. Ports require policy that is compliant not only with the Convention but other relevant legislation (e.g. EU Directives). This policy will determine the procedures for ballast water exchange, treatment and discharge. It will need to be supported by robust scientific (e.g. modelling) and environmental assessment against the D-1 and D-2 standards, to the satisfaction of regulators. It may then need to be supported by monitoring of the harbour waters.

Ship compliance can be tested through ballast water sampling and analyses. Intertek supports this through a global network of inspection teams and laboratories with a presence in around 400 ports worldwide.

Summary of Services

- **Regulatory Assessment**

Understanding the multiple responsibilities and standards.

- **Exemptions**

some activities may be exempt from the Convention.

- **Policy Development**

Helping ports manage ballast water activity.

- **Scientific and environmental assessment**

Navigate this complex and sensitive area..

- **D-1 and D-2 Appraisal**

Predict and test environmental performance

- **Monitoring**

Specify and implement monitoring programmes.

FOR MORE INFORMATION



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