

# **International Convention for the Control and Management of Ships' Ballast Water and Sediments**

## **Established and Amended Rules and Guidance**

Rules for Ballast Water Management Installations (Establishment)  
Guidance for Ballast Water Management Installations (Establishment)  
Regulations for the Classification and Registry of Ships  
Regulations for the Issue of Statutory Certificates  
Guidance for the Classification and Registry of Ships  
Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

## **Reason for Amendment**

Canada expressed its concern about the invasion of foreign species into Great Lakes at the twenty-sixth session of the Marine Environment Protection Committee (MEPC26) held in September 1988, which triggered the deliberation at the IMO on the prevention of the transfer of harmful aquatic organisms in ballast water. Consequently, the International Convention for the Control and Management of Ships' Ballast water and Sediments, 2004 (BWM Convention, 2004) was adopted in February 2004 for the purpose of preventing the transfer of aquatic organisms and pathogens harmful to the environment, human health and economic activities. Further, a number of guidelines on the details of designs of Ballast Water Management Systems (BWMS) have been developed to facilitate the implementation of the Convention.

In this regard, IACS considered the safety requirements to be taken into account in the installation of BWMS and adopted IACS Unified Requirements (UR) M74, which stipulates the detailed requirements for a space to be installed with BWMS and for piping systems.

The Convention satisfied the requirements for entry into force on 8 September 2016, and entered into force on 8 September 2017. Therefore, a rule, which will be known as "Rules for Ballast Water Management Installations", and related guidance were newly established in accordance with the Convention, related IMO guidelines, IACS UR M74 and the guidelines compiling ClassNK's practices. In addition, requirements in other parts of the ClassNK Rules and Guidance which are related to the establishment of the Rules for Ballast Water Management Installations were also amended accordingly.

## **Outline of Establishment and Amendment**

- (1) Specified the requirements for installations and survey related to ballast water management.
- (2) Specified the Installations Notation for ships confirmed to comply with the requirements stated above (1).
- (3) Specified that International Ballast Water Management Certificate is to be issued for ships confirmed to comply with the requirements stated above (1).
- (4) Specified guidance for the approval and type approval of ballast water management systems based upon Guidelines for Approval of Ballast Water Management Systems developed by IMO and IACS UR M74.

## **Established and Amended Requirements**

Rules for Ballast Water Management Installations (Establishment)

Regulations for the Classification and Registry of Ships 3.1.1, 3.1.2

Regulations for the Issue of Statutory Certificates 2.1.1, 2.1.2, 2.2.1

Guidance for Ballast Water Management Installations (Establishment)

Guidance for the Classification and Registry of Ships 3.1.1(Table 1), Appendix 1

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use  
Part I 1.1.1, Part 2 Chapter 11(Establishment)