



Complying with the Ballast Water Management Convention

Stopping the spread of invasive aquatic species



D1 standard requiring ships to exchange ballast water in open seas, away from coastal areas. Few organisms survive.

D2 standard specifying the maximum amount of viable organisms allowed to be discharged, including specified indicator microbes harmful to human health. Usually involves installing ballast water management system.

BACKGROUND INFO

- All new ships must conform to the D2 standard.
- Until the date when they have to meet the D2 standard, existing ships should exchange ballast water mid-ocean, to meet the D1 standard.
- Over time, all ships will have to meet the D2 standard.
- 'Renewal survey' refers to the IOPPC renewal survey under MARPOL Annex I

All ships must have:

- ballast water management plan
- ballast water record book
- International Ballast Water Management Certificate

Existing ships with renewal survey between 8 September 2017 and 8 September 2019

Case 1: if previous renewal survey was between 8 September 2014 and 8 September 2017 – must comply with D2 by this renewal survey.

Case 2: if previous renewal survey was before 8 September 2014 – then compliance with D2 must be by the next renewal survey.

New ships built on or after 8 September 2017 must meet the D2 standard.

Existing ships built prior to 8 September 2017 must meet the D1 standard until their D2 compliance date.

Existing ships with renewal survey after 8 September 2019 must meet D2 standard by this renewal survey.

All ships must meet D2 standard by 8 September 2024.

2019 ✓

2017 ✓

2024 ✓

D2 STANDARD
D1 STANDARD

