Sjøfartsdirektoratet
Norwegian Maritime Authority

Instructions to Class

Category:

☐ Operational ☐ Nautical

☒ Technical ☐ Other

Instruction no.: 3-2019

Our ref. and file no.: 2018/91906

Date: 8 May 2019

Authorised by: Bjørn E. Pedersen

Signature: Lars Alvestad (acting Director General)

This document is electronically signed, and has therefore no written signatures

---

Reporting to the Norwegian Maritime Authority of alternative means to comply with the emission reductions required by annex VI of the MARPOL Convention.

1. Purpose

1.1. Instruction to Class (IC) 3-2019 instructs Recognised Organisations (ROs) to report to the Norwegian Maritime Authority (the NMA) of alternative means installed on or used by ships, which are at least as effective in terms of reducing sulphur emissions, as required by applicable regulations of annex VI of the MARPOL Convention (MARPOL).

2. Application

2.1. IC 3-2019 applies to ships registered in a Norwegian ship register.

3. Definitions

3.1. *N/A*

4. References

4.1. Agreement of 1 June 2002 between the Ministry of Trade, Industry and Fisheries and ROs concerning surveys of ships registered in a Norwegian ship register (the Agreement) articles 4.2.

4.2. Annex I to the Agreement, paragraph 3.8.

4.3. Annex II to the Agreement, paragraph 3.6.

4.4. Regulations of 30 May 2012 No. 488 on environmental safety for ships and mobile offshore units section 12 sub-section 1, ref. Regulation 14 of Annex VI of MARPOL, cf. Regulation 4 of Annex VI of MARPOL.

5. Background

5.1. In Regulation 14 of Annex VI of MARPOL, the Maritime Environment Protection Committee (MEPC) has adopted specific requirements as to the maximum sulphur content of any fuel oil intended for combustion purposes for propulsion or operation on board a ship.

5.2. Pursuant to Regulation 4 of Annex VI of MARPOL, the NMA may allow any fitting, material, appliance or apparatus to be fitted in a ship or other procedures, alternative fuel oils, or compliance methods used as an alternative (alternative means) to that required

by Annex VI of MARPOL.

5.3. Alternative means, not limited to scrubbers, which are used as methods for compliance with the requirements of Regulation 14 of Annex VI of MARPOL, shall be communicated by the NMA to the IMO for circulation to the Parties to MARPOL.

6. Repeal

None

7. Item

7.1. ROs shall report to the NMA equivalents used as an alternative to that required by Regulation 14 of Annex VI of MARPOL, for each ship where such equivalents are implemented and upon satisfactory completion of the initial survey.

7.2. For ships using exhaust gas cleaning systems (EGCS), the systems shall be approved according to the applicable IMO Guidelines for EGCS.

7.3. For equivalent means or methods of compliance for which no relevant IMO Guidelines exist (e.g. dual-fuel engines operating on high sulphur content pilot fuel oil), RO shall document and report to the NMA how the equivalents meet the applicable and relevant requirement of Regulation 14 of Annex VI of MARPOL, under all operating conditions.

7.4. Any limitations in the relevant operating conditions where the equivalents fail to comply with the requirements, e.g. during engine idling or manoeuvring, necessary actions shall be taken in order to comply with the requirements.

---000---