

Subject

Application of IMSBC Code (2014 Edition)

ClassNK

Technical Information

No. TEC-1014

Date 20 November 2014

To whom it may concern

With regard to re-issuance of IMSBC Code fitness Certificate to application of IMSBC Code (2014 Edition), please be informed as follows.

The amendment of IMSBC Code is going to enter into force on 1 January 2015 and is mandatory for all ships that load solid bulk cargoes, as informed by ClassNK Technical Information No.TEC-0979. This Technical Information supersedes the previous ClassNK Technical Information No.TEC-0936 from 1 January 2015.

For ships carrying cargoes to which requirements on construction and equipment are added, it is necessary to re-write the IMSBC Code fitness certificate (hereinafter referred to as "fitness certificate") at the first periodical survey on or after 1 January 2015.

1. The present fitness certificate required to be re-issued
In case that following cargoes are listed in the cargo list attached to the fitness certificate, it is necessary to re-write the fitness certificate at the first periodical survey on or after 1 January 2015.
Please note that the fitness certificate not listing the following cargoes or the fitness certificate showing "2014 edition" in checklists attached to the fitness certificate is NOT applied.
 - (1) AMMONIUM NITRATE (IMO class 5.1, UN No.1942)
 - (2) AMMONIUM NITRATE-BASED FERTILIZER (Type A) (IMO class 5.1, UN No.2067)
 - (3) AMMONIUM NITRATE-BASED FERTILIZER (Type B) (IMO class 9, UN No.2071)
 - (4) AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)
2. Additional requirements on construction and equipment
 - 2.1 For the above item (1) cargo, equipment to disconnect heating system to FOT adjacent to the cargo space containing the cargo is required. Disconnection should be spectacle flanges.
 - 2.2 For the above item (2), (3) and (4) cargoes, the adequate means to monitor and control continuously the temperature of boundary between the tank(s) and cargo space loading the cargo so that it does not exceed 50°C are to be provided. In this case, the above equipment to disconnect heating system to FOT (in principle, spectacle flanges) will be alternative one.

(To be continued)

NOTES:

- ClassNK Technical Information is provided only for the purpose of supplying current information to its readers.
- ClassNK, its officers, employees and agents or sub-contractors do not warrant the accuracy of the information contained herein and are not liable for any loss, damage or expense sustained whatsoever by any person caused by use of or reliance on this information.
- Back numbers are available on ClassNK Internet Homepage (URL: www.classnk.or.jp).

3. Rewrite of the fitness certificate

3.1 For ships intending to load those cargoes listed in above 1 on or after 1 January 2015

The following documents showing the relevant equipment are to be submitted to ClassNK Machinery Department for the approval, and onboard survey is necessary.

-Necessary Documents-

- (i) Document of Piping diagram showing disconnection of heating system
- (ii) Document related to temperature monitoring and control system including their locations

3.2 For ships NOT intending to load those cargoes listed in above 1. on or after 1 January 2015

It is necessary to delete those cargoes listed in above 1. on the fitness certificate and certificates of fitness for ship carrying dangerous goods (DG certificate). In this case, please submit an application to ClassNK local office and Material and Equipment Department.

4. Other

For issuance, renewal and rewrite of the fitness certificate other than the above 3., please refer to ClassNK Technical Information No.TEC-0979.

For any questions about the above, please contact:

[IMSBC Code fitness certificate and related questions]

NIPPON KAIJI KYOKAI (ClassNK)

Material and Equipment Department, Administration Center, Head Office

Address: 4-7 Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan

Tel.: +81-3-5226-2020

Fax: +81-3-5226-2057

E-mail: eqd@classnk.or.jp

[Modification about disconnection of heating system and temperature monitoring and control system]

Machinery Department, Administration Center, Head Office

Address: 4-7, Kioi-cho, Chiyoda-ku, Tokyo 102-8567, Japan

Tel.: +81-3-5226-2022, -2023

Fax: +81-3-5226-2024

E-mail: mcd@classnk.or.jp