

Subject

For ships other than ships flying the Japanese flag, amendments to the form of certificate of fitness for ship carrying dangerous goods, and etc.

# **ClassNK**

## **Technical Information**

No. TEC-0508  
Date 1 April 2003

To whom it may concern

Ships constructed on or after 1 September 1984 and intended for the carriage of dangerous goods shall comply with the requirements of regulation 54 “Special requirements for ships carrying dangerous goods”, Chapter II-2 of SOLAS’74, as amended and have certificates of fitness for ship carrying dangerous goods (hereafter referred to as “the DG certificates”).

2000 Amendments to SOLAS’74 have entered into force on 1 July 2002. In chapter II-2 of the Amendments, the regulation number has been changed from 54 to 19.

In this connection, ClassNK has changed the form of the current DG certificate in line with IMO standard format of MSC/Circ.642/1027 and has established the procedures as follows. (hereafter ships constructed on or after 1 July 2002 are referred to as “new ships” and ships constructed before 1 July 2002 are referred to as “existing ships”.)

1. Main amendments to the form of the DG certificates (Please refer to attachments (1) and (2).)
  - (1) The column of an expiry date has been added in accordance with MSC/Circ.642/1027.
  - (2) The number of applicable regulations for new ships and existing ships has been described as II-2 / 19 and 54 to be deleted as appropriate respectively.
  - (3) The column of “Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced” has been added as particulars of ship.
  
2. Procedures for the issuance of the DG certificate
  - (1) After the completion of the following surveys, the service sites of ClassNK should issue an interim DG certificate valid for five months from the date of issuance and an appendix on the carriage of dangerous goods. Subsequently, a permanent DG certificate should be issued at ClassNK Classification Department, based on the interim DG certificate, the appendix, reports, survey completion notice, etc. issued by the service sites.
    - (i) Initial Survey
    - (ii) Renewal Survey (“Renewal Survey” means the survey to be carried out at the same time as Renewal Survey of Cargo Ship Safety Construction Certificate (hereafter referred to as “the SC certificate”))
    - (iii) Occasional Survey relating to the change of ship’s name and/or flag state, etc.

(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.
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- (2) Irrespective of the above (1), where the DG certificates have already been issued to existing ships, in principle, the existing DG certificates should be renewed with the interim DG certificates at the first periodical survey (Annual, Intermediate or Renewal Survey) of the SC certificates on or after 1 April 2003. In this case, the survey to be carried out at the same time as Annual/Intermediate Survey of the SC certificate should be regarded as Occasional Survey of the DG certificate.
- (3) In case where an interim certificate would be issued prior to the SC periodical survey specified in the above (2) at the owner's request, Occasional Survey should be carried out.
3. The period of validity of the DG certificate  
In principle, the period of validity of the DG certificate should not exceed five years and the expiry date of the DG certificate should be the same expiry date of the valid SC certificate. Further, obsolete DG certificates without the expiry date will be ineffective on or after 1 July 2004.
4. Survey fees relating to the issuance of the DG certificate  
Survey fees relating to the issuance of the DG certificate are as per the following Table.

Table – Survey fees relating to the issuance of the DG certificate

Kind of Survey		Survey Fees
(1)	Initial Survey	Basic fee for document review, visit fee* and the fee for issuance of the DG certificate
(2)	Renewal Survey	Only the fee for issuance of DG certificate
	Occasional Survey relating to the change of ship's name and/or flag state, etc.	
	Survey specified in the above 2.(2)	
(3)	Occasional Survey specified in the above 2.(3)	Visit fee and the fee for issuance of the DG certificate

(Note) \*: In case where Initial Survey is carried out at the same time as Classification Surveys or Class Periodical Survey (Annual Survey, Intermediate Survey or Special Survey), no visit fee should be charged.

For any questions about the above, please contact:

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Attachment :

1. DG certificate (Form DG)
2. Interim DG certificate (Form DGST)

Attachment 1 to  
ClassNK Technical Information No. TEC-0508



**CERTIFICATE OF FITNESS FOR SHIP  
CARRYING DANGEROUS GOODS**

Certificate No. \_\_\_\_\_

Issued in pursuance of the requirement of regulation II-2 / 54.3 / 19.4 <sup>\*2</sup> of the  
International Convention for the Safety of Life at Sea, 1974,  
as amended, under the authority of the Government of

\_\_\_\_\_ by **NIPPON KAIJI KYOKAI.**

**PARTICULARS OF SHIP**

**Name of Ship:** \_\_\_\_\_  
**Distinctive Number or Letters:** \_\_\_\_\_  
**Port of Registry:** \_\_\_\_\_  
**Gross Tonnage:** \_\_\_\_\_  
**IMO Number:** \_\_\_\_\_  
**Ship Type:** \_\_\_\_\_  
**Date on which keel was laid <sup>\*1</sup>:** \_\_\_\_\_

**THIS IS TO CERTIFY :**

1. that the construction and equipment of the above-mentioned ship has been found to comply with the provisions of regulation II-2 / 54 / 19 <sup>\*2</sup> of the International Convention for the Safety of Life at Sea, 1974, as amended ; and
2. that the ship is suitable for the carriage of those classes of dangerous goods as specified in the appendix hereto, subject to any provisions in the International Maritime Dangerous Goods (IMDG) Code and the Code of Safe Practice for Solid Bulk Cargoes (BC Code) for individual substances, materials or articles also being complied with.

**This certificate is valid until** \_\_\_\_\_  
**Issued at** \_\_\_\_\_ **on** \_\_\_\_\_

The undersigned declares that he is duly authorized by the said Government to issue this certificate.  
Valid only when the Appendix No. \_\_\_\_\_ is available.

\_\_\_\_\_  
**NIPPON KAIJI KYOKAI**

Notes : There are no special requirements in the above-mentioned regulation II-2/ 54 / 19 <sup>\*2</sup> for the carriage of dangerous goods of classes 6.2 and 7, and for the carriage of dangerous goods in limited quantities, as required in chapter 3.4 of the IMDG Code.

Classes of dangerous goods referred to in this certificate and appendix are identified on the reverse.

\*1 Date on which keel was laid or ship was at a similar stage of construction or, where applicable date on which work for a conversion or an alteration or modification of a major character was commenced

\*2 Delete as appropriate

DANGEROUS GOODS SHALL BE DIVIDED INTO THE FOLLOWING CLASSES :

- Class 1 – Explosives
- Class 2 – Gases compressed, liquefied or dissolved under pressure
- Class 3 – Flammable\* liquids
- Class 4.1 – Flammable\* solids
- Class 4.2 – Substances liable to spontaneous combustion
- Class 4.3 – Substances which, in contact with water, emit flammable gases
- Class 5.1 – Oxidizing substances
- Class 5.2 – Organic peroxides
- Class 6.1 – Toxic substances
- Class 6.2 – Infectious substances
- Class 7 – Radioactive materials
- Class 8 – Corrosive substances
- Class 9 – Miscellaneous dangerous substances and articles, i.e. any other substances which experience has shown, or may show, to be of such a dangerous character that the provisions of this part shall apply to it.

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\* : "Flammable" has the same meaning as "inflammable".

Attachment 2 to  
ClassNK Technical Information No. TEC-0508



## CERTIFICATE OF FITNESS FOR SHIP CARRYING DANGEROUS GOODS

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International Convention for the Safety of Life at Sea, 1974,  
as amended, under the authority of the Government of

-----  
by **NIPPON KAIJI KYOKAI**.

**PARTICULARS OF SHIP**

**Name of Ship:** \_\_\_\_\_

**Distinctive Number or Letters:** \_\_\_\_\_

**Port of Registry:** \_\_\_\_\_

**Gross Tonnage:** \_\_\_\_\_

**IMO Number:** \_\_\_\_\_

**Ship Type:** \_\_\_\_\_

**Date on which keel was laid <sup>\*1</sup>:** \_\_\_\_\_

**THIS IS TO CERTIFY :**

1. that the construction and equipment of the above-mentioned ship has been found to comply with the provisions of regulation II-2 / 54 / 19 <sup>\*2</sup> of the International Convention for the Safety of Life at Sea, 1974, as amended ; and
2. that the ship is suitable for the carriage of those classes of dangerous goods as specified in the appendix hereto, subject to any provisions in the International Maritime Dangerous Goods (IMDG) Code and the Code of Safe Practice for Solid Bulk Cargoes (BC Code) for individual substances, materials or articles also being complied with.

**This certificate is valid until** \_\_\_\_\_  
**Issued at** \_\_\_\_\_ **on** \_\_\_\_\_

The undersigned declares that he is duly authorized by the said Government to issue this certificate.  
Valid only when the Appendix No. \_\_\_\_\_ is available.  
*Pending issuance of a final certificate.*

\_\_\_\_\_  
**NIPPON KAIJI KYOKAI**

Notes : There are no special requirements in the above-mentioned regulation II-2/ 54 / 19 <sup>\*2</sup> for the carriage of dangerous goods of classes 6.2 and 7, and for the carriage of dangerous goods in limited quantities, as required in chapter 3.4 of the IMDG Code.

Classes of dangerous goods referred to in this certificate and appendix are identified on the reverse.

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- Class 4.3 – Substances which, in contact with water, emit flammable gases
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- Class 5.2 – Organic peroxides
- Class 6.1 – Toxic substances
- Class 6.2 – Infectious substances
- Class 7 – Radioactive materials
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