

Subject:

Application of IBC/BCH Codes and
Appendices II and III of Annex II
of MARPOL 73/78 as amended to
non-Japanese ships

NK TECHNICAL INFORMATION

No. 84

Date: 1 June, 1990

To : Owners and Shipbuilders concerned

Amendments to IBC/BCH Codes and Appendices II and III of MARPOL Annex II
will enter into force as from 13 October, 1990.

Thus, any ship holding IBC/BCH certificate or NLS certificate has to comply
with the requirements of the amendments and has to hold a new certificate
in accordance with the amendments, by 13 October, 1990.

This society set up the procedure for approval and certification under the
amendments for non-Japanese ships, and the owners are kindly requested to
submit the application and the necessary drawings/documents to "Tanker Section"
, Hull Department of the Head Office.

Attachment : Procedure for approval and certification
under IBC/BCH Codes and Appendices II and III
of ANNEX II of MARPOL 73/78 as amended



Procedure for approval and certification
under IBC/BCH Codes and Appendices II and III
of ANNEX II of MARPOL 73/78 as amended

1. General

1) Applicable Rules

IBC/BCH Codes and Appendices II and III of Annex II of MARPOL 73/78 as amended (hereinafter referred to as "the amendments") were adopted by the Marine Environment Protection Committee (MEPC) at twenty-seventh session and Maritime Safety Committee (MSC) at fifty-seventh session.

The amendments are implemented by the following resolution numbers.

IBC Code	Res. MEPC 32(27) and Res. MSC 14(57)
BCH Code	Res. MEPC 33(27) and Res. MSC 15(57)
Annex II of MARPOL 73/78.....	Res. MEPC 34(27)

2) Summary of Amendments

The main points of the amendments are summarized below:

- a) Harmonization of IBC/BCH Codes and MARPOL 73/78 Annex II *1), *2)
- b) Re-assessment of the pollution categories and the minimum carriage requirements of individual products *1)
- c) Addition of newly-assessed products *1)
- d) Unification of product name according to the international nomenclature

Note 1) Present chapter 17/ VI and 18/VII of IBC/BCH Codes and Appendices II and III of MARPOL 73/78 Annex II are replaced in the amendments.

Note 2) The products which fall into the above group a) ~d) are hereinafter referred to as "the revised products".

- *1) Refer to NK Technical Information No.79
- *2) Where transporting the following products, the assessments from safety aspect should be made.

Butyl lactate

Citric acid

Cobaltnaphthenate in solvent naphtha

1,6-Dichlorohexane

1,1-Dichloropropane

Latex (ammonia inhibited)

Methacrylic resin in 1,2-Dichloroethane solution

Methyl naphthalene

Methyl propyl ketone

Polyalkylene glycol butyl ether

n-Propyl chloride

Silicon tetrachloride

Sodium alumininate solution

Sodium sulphide solution

Sodium sulphite solution

Titanium tetrachloride

Trimethylamine

2. Applicable Ships

The amendments apply to all ships carrying products covered by present Annex II of MARPOL 73/78 and/or IBC/BCH Codes irrespective of the ship's tonnage, the navigational area and the date of building.

3. The date into force

The amendments are to enter into force as from 13 October, 1990.

Thus, any ship holding IBC/BCH certificate or NLS certificate has to comply with the requirements of the amendments and has to hold a new certificate in accordance with the amendments, by 13 October, 1990.

4. Application for approval and issue of a certificate

1) For approval and certification in accordance with the amendments, the applicant is kindly requested to submit the followings to the "Tanker Section" Hull Department of Head Office.

(a) The application in the form as shown in Appendix 1

(b) The attachment to application in the form as shown in Appendix 2

(c) The necessary drawings/documents

2) To fill in the attachment to application, the applicant is requested to pay attention to the following items;

(Refer to NK Technical Information No.79)

a) To examine if revised products are included in the products lists of the ships' certificate or not.

b) Where any of other products are carried in addition to the products presently listed in the certificate, the names of the additional products are to be listed. (See 8.)

c) Where modifications are made to the ship's constructions and/or equipments in order to comply with the requirements of the amendments, the details are to be specified in the attachment to application.

5. Necessary drawings/documents

For ships to which the amendments apply, the following drawings/documents are to be submitted for approval at least in duplicate including one copy for return to the applicant.

1) For ships holding IBC or BCH certificate

- Procedures and Arrangements Manual
- Operation Manual
- Loading Operation Manual (only for the ship whose damage stability is calculated by allowable KG₀ method, etc)
- Trim and Stability Calculation, and Damage Stability Calculation (except the ships whose loading plan is unchanged or the ships holding the above mentioned Loading Operation Manual)

2) For ships holding NLS certificate

- Procedures and Arrangements Manual

3) Where modifications are made to the ship's constructions and/or equipments in order to comply with the requirements of the amendments, relevant drawings/documents are to be submitted for approval in addition to the above 1) or 2).

6. Survey

With regard to 4.-2)-c) and 5.-3), where modifications are made to the ship's constructions and/or equipments in order to comply with the requirements of the amendments, the confirmatory survey on each modification is required to be completed by 13 October, 1990.

7. Issue of Certificate

A certificate is issued to the ship when constructions and equipments are found in full compliance with the requirements of the amendments.

With authorization from the government concerned, NK is now ready to issue the certificate well in advance before 13 October, 1990.

8. Amendment Sheets

When the provisionally-assessed products circulated by IMO are carried, we used to issue Amendment Sheets as addendum to the certificate in accordance with our NK Technical Information No.73 dated 30 June, 1988.

At this time, most of the provisionally-assessed products have been upgraded and categorized in the amendments as the newly-assessed ones to which the IBC/ BCH Codes and Annex II of MARPOL 73/78 as amended apply.

Thus, the newly-assessed products should be certified of their suitability of carriage on and after 13 October, 1990.

If the newly-assessed products are carried on and after 13 October, 1990, the applicant is requested to submit the application including the lists of such products (See 4-2) b)), and then the certificate will be issued for their suitability of carriage.

For the carriage of the products not listed in the amendments but still provisionally assessed by IMO, the consolidated Amendment Sheets will be issued upon request in accordance with NK Technical Information No. 73

9. Flow Chart

The flow chart from "application" to "issue of certificate" is shown in Appendix 3.

Application for approval and certification
under IBC/BCH Codes and Appendices II and III
of Annex II of MARPOL 73/78 as amended

Date :

To : Nippon Kaiji Kyokai

Applicant Name :

Address :

Tel No./Fax No. :

Signature :

We hereby request your approval of documents and issue of the certificate of the following ship.

Name of Ship	
Class No.	
Official No./Signal Letter	/
Port of Registry	
Owner's Name and Address	
Person in charge/Tel No./Fax No.	
Date of Building Contract Date of Keel Laid	
Type of Ship (delete as appropriate)	Oil/Chemical tanker, Chemical tanker, Other ship than chemical tanker()
Type of Certificate (delete as appropriate)	IBC certificate, BCH certificate, NLS certificate
Revised Products	See attachment to application
Remarks	

Attachment to Application

1 - 1 : Are there any revised products in the current certificate?

☐ : YES

☐ : NO

2 - 1 : Do you request to carry any other products than those listed in the certificate?

☐ : YES

☐ : NO

- 2 : If yes, write the products' name below.

Products' name

Remarks : Where you request to carry the newly-assessed products, the products name should also be listed above.

3 - 1 : If yes in 1-1 or 2-1, are you going to modify your ship's constructions or equipments in order to comply with the requirements of the amendments.

☐ : YES

☐ : NO

- 2 : If yes, write the details of the modifications below.

Details of modifications

Flow Chart

