

Engineering Circular No. 70

NO:ENG/OPP-38(1)/2006-Annex II

Dated:30th January, 2006

Sub: Revisions to MARPOL 73/78 Annex II and Amendments to the IBC Code

The revisions to MARPOL Annex II and consequential amendments to the IBC Code were adopted at the 52nd session of the IMO's Marine Environment Protection Committee in October 2004 and by the Maritime Safety Committee in December 2004. The revised requirements will accordingly enter into force and take effect from 1 January 2007.

Salient points of the revised MARPOL Annex II and Amendments to IBC Code:

The noxious liquid substances (NLS) are Currently divided into five categories, namely A, B, C, D and an Appendix III. The IBC Code does not apply to products listed in Appendix III. Now under the revised Annex II, the categorisation of substances has been re-arranged and there will be 4 categories:

(1) Category X will contain products deemed to present a major hazard

(2) Category Y will be for products deemed to present a hazard

(3) Category Z will contain products deemed to present a minor hazard

(4) The fourth category, "OS" or "Other Substances" holds only 8 harmless products: Apple juice, Clay slurry, Coal slurry, Dextrose solution, Glucose solution, Kaoline slurry, Molasses, Water and will replace the current Appendix III substances.

Vegetable Oils and Animal Fats:

These vegetable oils and animal fats products have been assigned pollution category Y and Ship Type 2 by virtue of being evaluated as Persistent Floaters (upgraded from Category D and Appendix III to Category Y and Ship Type 2). However, the text of the revised Annex amended to allow named unmodified vegetable oils to be carried in Type 3 vessels provided they have double sides meeting the requirements for Type 2 vessels and double bottoms meeting the requirements of Annex I (i.e. B/15 or 2metres, whichever is the lesser).

Discharging and Stripping Requirements:

Consequent to the revision and amendments, all existing Certificates of Fitness as well as all NLS Certificates issued under the present requirements will become invalid from 1 January 2007. If any ship intends to carry any noxious liquid substance in bulk from 1 January 2007 shall comply with the following requirements.

(1) Shall need to hold an IBC Code CoF or NLS Certificate issued under the revised requirements.

(2) Shall need to have in place and onboard a revised Procedures and Arrangements manual. This revised Procedures and Arrangements Manual is needed for issuance of a Certificates of Fitness (CoF) reflecting the new ship type criteria.

(3) The List of Products attached to a new CoF is to be compiled based on the revised Pollution Categories and the ship's compliance with the revised carriage requirements.

(4) The timely training for ships personnel to these new requirements and procedures also to be ensured.

The Directorate draws all Ship owners and Ship operators' attention for the need to take appropriate measures such as resubmission of revised manuals for approval and reapplication for the issuance of certificates under the revised regulations before 1/1/2007.

This issues with the approval of Chief Surveyor with Govt. of India cum Addl.D.G of Shipping (Engg).

Sd/-
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Dy.Chief Surveyor