

GUIDANCE FOR SAFETY EQUIPMENT

Guidance for Safety Equipment

2006 AMENDMENT NO.2

Notice No.76 30th November 2006

Resolved by Technical Committee on 17th November 2006

ClassNK
NIPPON KAIJI KYOKAI

“Guidance for safety equipment” has been partly amended as follows:

Chapter 3 ARRANGEMENTS AND PERFORMANCE

3.1 General

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Sub-paragraph -6 has been added as follows.

- 6** All electrical and electronic appliances installed on the bridge and vicinity of the bridge other than the ones specified in **3.1.1-2(1)** and **(3) of the Rules**, are to be tested on board for electromagnetic compatibility under their working conditions in accordance with the requirements in **Regulation 17, Chapter V of the Annex to the Convention**. In this case, the following manners are to be applied.
- (1) The wording “the bridge and vicinity of the bridge” in **Regulation 17.1, Chapter V of the Annex to the Convention** means bridge wings, wheelhouse, enclosed spaces installed in radio communication equipment and areas within a sphere of *5m* radius from center of the receiving/transmitting antenna.
 - (2) The wording “all electrical and electronic equipment” in **Regulation 17.1, Chapter V of the Annex to the Convention** generally means the equipment other than mobile equipment supplied by ship builders or ship owners, specified in the Appendix C.2.1 of the standard *IEC60533(1999)* published by International Electrical Commission.
 - (3) The following equipment is not necessary to carry out the above confirmation test on board for electromagnetic compatibility.
 - (a) The automatic or remote controlled equipment which passed the shop tests specified in **18.7.1, Part D of the Rules for the Survey and Construction of Steel Ships**
 - (b) The equipment certified not liable to cause electromagnetic disturbances by manufacturer
 - (c) The equipment taken internal protection measures for electromagnetic disturbances such as filtering or shielding

EFFECTIVE DATE AND APPLICATION

- 1.** The effective date of the amendments is 1 January 2007.
- 2.** Notwithstanding the amendments to the Guidance, the current requirements may apply to ships other than ships for which the application for Classification Survey during Construction is submitted to the Society on and after the effective date.