

Early Application of Amendments to 2020 Edition of SOLAS, etc.

Amended Rules and Guidance

Rules for the Survey and Construction of Steel Ships Parts GF, N, and R
Guidance for the Survey and Construction of Steel Ships Parts GF, N, and R
Guidance for the Survey and Construction of Passenger Ships

Reason for Amendment

Amendments made to SOLAS and the various codes, etc. associated with it are formally incorporated into a new version of SOLAS once every four years so as to avoid any confusion caused by frequent amendments. The amendments to be implemented in the 2020 version of SOLAS include those actually made to SOLAS itself as well as those made to the IGC Code (the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk) and the IGF Code (the International Code of Safety for Ship Using Gases or Other Low-flashpoint Fuels). Some examples of the amendments to be included are as follows:

- (1) Exemption of the requirement of “A-0” fire integrity for the navigation bridge and navigation bridge windows of ships using gases or other low-flashpoint fuels and ships carrying liquefied gases in bulk (Resolution MSC.411(97) and resolution MSC.422(98)); and
- (2) Exemption of installation of foam-type extinguishers of at least 135 l in capacity required for boilers (Resolution MSC.409(97)).

Since MSC.1/Circ.1549, MSC.1/Circ.1566 and MSC.1/Circ.1568 all stipulate that early implementation is possible when doing so is Administration approved, the IMO urged each Administration to make known whether it intends to allow early implementation before the enforcement date of SOLAS, etc. amendments. Therefore, per the IMO’s urging, ClassNK incorporated wording related to the early implementation of these amendments into the ClassNK Rules on June 29, 2018 in order to make it easier to respond to the position of each Administration.

Accordingly, all wording related to early implementation added to requirements was to be deleted in preparation of the effective dates of the new amendments on 1 January 2020, and relevant requirements were amended to bring the wording of the ClassNK Rules more in line with the 2020 version of SOLAS, etc.

Outline of Amendment

- (1) Deleted wording regarding any early implementation based on the agreement of Administration related to the exemption of the requirement of “A-0” fire integrity for any boundaries above the underside of decks of the navigation bridges of ships using gases or other low-flashpoint fuels.
- (2) Deleted wording regarding any early implementation based on the agreement of Administration related to the exemption of the requirement of “A-0” fire integrity for the navigation bridge windows of ships carrying liquefied gases in bulk.
- (3) Deleted wording regarding any early implementation based on the agreement of Administration related to the exemption of the requirement of boilers protected by fixed water-based local application fire-extinguishing systems are exempted from

being required to be provided with approved foam-type extinguishers of at least 135 *l* in capacity.

- (4) Amended requirement Annex 7-1 of the Guidance for the Survey and Construction of Passenger Ships regarding boilers protected by fixed water-based local application fire-extinguishing systems to specify that such boilers are also exempted from being required to be provided with approved foam-type extinguishers of at least 135 *l* in capacity.

Amended Requirements

Rules for the Survey and Construction of Steel Ships

Part GF: 11.3.1

Part N: 3.2.5

Part R: 10.5.1

Guidance for the Survey and Construction of Steel Ships

Part GF: GF11.3.1

Part N: N3.2.5

Part R: R10.5.1, Table R10.5.1-1

Guidance for the Survey and Construction of Passenger Ships

Annex 7-1 Table 7-1-A1