

Number of Spare Cylinders to be Provided in Connection with Drills

Amended Guidance

Guidance for the Survey and Construction of Steel Ships Part R
Guidance for the Survey and Construction of Passenger Ships

Reason for Amendment

SOLAS II-2/15.2.2.6 stipulates that an onboard means of recharging breathing apparatus cylinders used during drills shall be provided or a suitable number of spare cylinders shall be carried on board to replace those used, which has already been incorporated into ClassNK Rules.

With respect to the above provision, IACS carried out discussions to clarify what “a suitable number of spare cylinders” is. Consequently, IACS adopted IACS UI SC275 in January 2016 to require at least one set of spare cylinders for each breathing apparatus mandatorily required by SOLAS II-2.

The UI was deliberated at the 3rd session of the IMO Sub-Committee on Ship Systems and Equipment (SSE3) held in March 2016. As a result, the draft MSC Circular was developed with some modifications to add that the safety management system (SMS) should be followed if it requires additional spare cylinders and approved at the 97th session of the Maritime Safety Committee (MSC97) held in November 2016.

Accordingly, relevant requirements were amended in accordance with the approved MSC Circular.

Outline of Amendment

Specified that at least one set of spare cylinders to replace those used in a drill is required for each breathing apparatus required by Rules for the Survey and Construction of Steel Ships Part R.

Amended Requirements

Guidance for the Survey and Construction of Steel Ships
Part R: R15.2.3
Guidance for the Survey and Construction of Passenger Ships
Annex 7-1 Table 7-1-A1