

# **Prototype Tests for Type Approval of Release Gear of Lifeboats and Rescue Boats**

## **Amended Guidance**

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use

## **Reason for Amendment**

Although, IMO Resolution MSC.81(70) Part2 Ch.5.3.4 specifies requirements related to the testing of the release gear of lifeboats and rescue boats, the requirements for certain types of lifeboats and rescue boats are unclear. In addition, the requirements related to the test loads for lifeboats and rescue boats employing single fall systems are also unclear.

Therefore, IACS established a new UI SC244 in June 2011 in order to clarify the aforementioned requirements and to ensure that all such tests are conducted in the same way.

Accordingly, relevant requirements have been amended in accordance with IACS UI SC244.

## **Outline of Amendment**

- (1) The ClassNK Rules have been clearly amended so that the testing of the release gear of lifeboats and rescue boats required by IMO Resolution MSC.81(70) Part2 Ch.5.3.4 only applies to lifeboats and rescue boats launched by falls.
- (2) The ClassNK Rules have been clearly stipulated that the release gear of lifeboats and rescue boats employing single fall systems is to be subject leads equal to two times the weight of the boat with its full complement of persons and equipment.