

Winches for Lifeboats Other Than Free-fall lifeboats

Amended Guidance

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

Reason for Amendment

Revised Recommendation on Testing of Life-Saving Appliances (IMO Resolution MSC.81(70)) specifies details for the static tests for the launching appliances of lifeboats, etc. carried out during prototype tests and production tests. The recommendation specifies details of the static tests are to demonstrate that such launching appliances are capable of withstanding a static proof load of 2.2 times their maximum working loads.

An inconsistency in test scope with respect to each test's applicability to winches used as launching appliances, however, was discovered; more specifically, production tests completely exclude winches altogether from any static testing, whereas prototype tests only exclude winch brakes from static testing. This difference in test scope has created an inconsistency with respect to their application to winches.

The IMO Maritime Safety Committee, therefore, discussed the aforementioned inconsistency at its 98th Session (MSC98) held in June 2017, and to decided amend MSC.81(70) to make it clear winches are to be completely excluded from the static tests specified in resolution. This amendment was adopted as MSC.427(98).

Accordingly, relevant requirements were amended in accordance with resolution MSC.427(98).

Outline of Amendment

Completely excluded winches altogether (not just their braking systems) from the test scope of static tests with a static proof load of 2.2 times maximum working load to be carried out during prototype tests.

Amended Requirements

Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use
Annex4 1.1.2