

RESOLUTION MSC.488(103)
(adopted on 13 May 2021)

**AMENDMENTS TO THE REVISED RECOMMENDATION ON
TESTING OF LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70))**

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING ALSO that the Assembly, when adopting resolution A.689(17) on *Testing of life-saving appliances*, authorized the Committee to keep the annexed Recommendation on testing of life-saving appliances under review and to adopt, when appropriate, amendments thereto,

RECALLING FURTHER that, since the adoption of resolution A.689(17), the Committee has amended the Recommendation annexed thereto by resolutions MSC.54(66) and MSC.81(70), and by circulars MSC/Circ.596, MSC/Circ.615 and MSC/Circ.809,

RECOGNIZING the need to ensure that the references in the *Revised recommendation on testing of life-saving appliances* (resolution MSC.81(70)) are kept up to date,

1 ADOPTS the *Amendments to the Revised recommendation on testing of life-saving appliances* (resolution MSC.81(70)), set out in the annex to the present resolution;

2 INVITES Contracting Governments to the SOLAS Convention to bring the above amendments to the attention of all parties concerned.

ANNEX

AMENDMENTS TO THE REVISED RECOMMENDATION ON TESTING OF LIFE-SAVING APPLIANCES (RESOLUTION MSC.81(70))

PART 1– PROTOTYPE TESTS FOR LIFE-SAVING APPLIANCES

5 LIFERAFTS – RIGID AND INFLATABLE

5.17 Additional tests applicable to inflatable liferafts only

Material tests

1 Paragraph 5.17.13.2.2.7.1 is replaced by the following:

".1 Test for porosity

A specimen of the fabric should be prepared and tested in accordance with ISO 15372:2000, paragraph 6.2.9.2."

2 Amend paragraph 5.17.13.2.2.8, as follows:

".2.2.8 *Oil resistance*

- .1 When tested by the method prescribed below, after exposing the outer surface to oil IRM 901, for 2 h at $20 \pm 2^\circ\text{C}$, there should be no separation of coating from textile and no residual tackiness when two exposed faces are pressed together. The coating should not smear when rubbed with a single pass of the finger.
- .2 The test should be carried out not less than 16 h after vulcanization or curing.
- .3 The apparatus, preparation of specimens and test procedure should be in accordance with ISO 15372:2000/Amd 1:2021, paragraph 6.2.5. Each coated face should be tested."

11 HYDROSTATIC RELEASE UNITS

11.2 Technical tests

3 Paragraph 11.2.5.5.3 is replaced by the following:

".5.3 *Test for surface resistance to oil*

Number of specimens	2 membranes
Temperature	+18°C to +20°C
Type of oil	A mineral oil meeting the following requirements: Aniline point: $120 \pm 5^\circ\text{C}$ Flashpoint: minimum 240°C Viscosity: 10–25 cSt at 99.0°C

