DECISION No 1/2019

OF THE JOINT COMMITTEE ESTABLISHED BY THE AGREEMENT BETWEEN THE EEA EFTA STATES AND THE UNITED STATES OF AMERICA ON THE MUTUAL RECOGNITION OF CERTIFICATES OF CONFORMITY FOR MARINE EQUIPMENT AMENDING ANNEXES I, II AND III

THE JOINT COMMITTEE,

Having regard to the Agreement between the United States of America and the EEA EFTA States on the mutual recognition of certificates of conformity for marine equipment, and in particular Article 7 thereof;

Whereas:

(1) Pursuant to Article 7(3)(d) of the Agreement between the EEA EFTA States and the United States of America on the mutual recognition of certificates of conformity for marine equipment ('the Agreement'), the Joint Committee established under Article 7(1) of the Agreement may amend the Annexes thereto.


(3) Directive 2014/90/EU has been incorporated into the Agreement on the European Economic Area3.

(4) Therefore, Annex I to the Agreement should be amended to reflect this change in the applicable legislation.

(5) In accordance with Article 7(3)(a) of the Agreement, the Joint Committee is responsible for developing and maintaining the list in Annex II of products and associated legislative, regulatory and administrative provisions that the Parties have determined to be equivalent.

(6) Taking into account technical progress and changes to relevant international instruments, the EEA EFTA States and the United States of America have agreed on the modification of the product coverage for mutual recognition.

(7) The list of regulatory authorities and their addresses should be updated.

(8) Therefore, Annexes I, II and III to the Agreement should be amended accordingly.

HAS DECIDED AS FOLLOWS:


Annexes I, II and III of the Agreement are replaced by the text in the Annex to this Decision.

This Decision, done in four originals, shall be signed by representatives of the Joint Committee who are authorized to act on behalf of the Parties for purposes of amending the Agreement. This Decision shall be effective from the date of the later of these signatures.

On behalf of the
United States of America

On behalf of the
Republic of Iceland

Signed in Washington, D.C. on
FEB 02 2019

Signed in Brussels, on 22 FEB 2019

On behalf of the
Principality of Liechtenstein

Signed in Brussels, on 21 FEB 2019

On behalf of the
Kingdom of Norway

Signed in Brussels, on 22 FEB 2019
ANNEX I

LEGISLATION, REGULATIONS AND ADMINISTRATIVE PROVISIONS

– Legislation, regulations and administrative provisions of the EEA EFTA States:

Directive 2014/90/EU of the European Parliament and of the Council on marine equipment (hereinafter referred to as 'MED') and the implementing acts adopted in accordance with Articles 35(2) and (3) of that Directive.

The Parties recognise that the ‘The “Blue Guide” on the implementation of EU products rules 2016’ provides useful guidelines for the implementation of in particular conformity assessment procedures falling under the MED.

– US legislation, regulations and administrative provisions:

46 USC. 3306

46 CFR Parts 159 to 165
ANNEX II
PRODUCT COVERAGE FOR MUTUAL RECOGNITION

General note:
The international conventions apply in their up- to- date version. For the purpose of identifying correctly the relevant standards, test reports, certificates of conformity and declarations of conformity shall identify the specific testing standard applied and its version.

Life saving appliances

<table>
<thead>
<tr>
<th>Product item identification</th>
<th>Applicable international instruments for construction, performance and testing requirements ¹</th>
<th>EEA EFTA States technical regulations, item number in accordance with Directive 2014/90/EU.</th>
<th>US technical regulations and approval guidance</th>
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</table>
- IMO Res.MSC.48(66)- (LSA Code) I, IV  
- IMO Res.MSC.81(70), as amended  
- IMO Res.MSC.97(73)- (2000 HSC Code) 8 | MED/1.2a | - USCG 161.101  
- Guidance for Approval of Position- indicating lights for survival craft dated 11 March 1999 |
| (a) for survival craft and rescue boats |                                                                                                   |                                                                                                           |                                                                                               |
| (New item)                  |                                                                                                   |                                                                                                           |                                                                                               |
- IMO Res.MSC.48(66)- (LSA Code) I, IV  
- IMO Res.MSC.81(70), as amended  
- IMO Res.MSC.97(73)- (2000 HSC Code) 8 | MED/1.2b | - USCG 161.110  |
| (b) for lifebuoys           |                                                                                                   |                                                                                                           |                                                                                               |
| (New item)                  |                                                                                                   |                                                                                                           |                                                                                               |
- IMO Res.MSC.48(66)- (LSA Code) I, IV  
- IMO Res.MSC.81(70), as amended  
- IMO Res.MSC.97(73)- (2000 HSC Code) 8 | MED/1.2c | - USCG 161.112  
- Lifesaving light approval Guidance (SOLAS) 22 March 1999 |
| (c) for lifejackets         |                                                                                                   |                                                                                                           |                                                                                               |
| (New item)                  |                                                                                                   |                                                                                                           |                                                                                               |

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| Lifebuoy self-activating smoke signals | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, II  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.3 | USCG 160.157  
| Rocket parachute flares (pyrotechnics) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, III  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.8 | USCG 160.136  
| Hand flares (pyrotechnics) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, III  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.9 | USCG 160.121  
| Buoyant smoke signals (pyrotechnics) | - IMO Res. MSC.48(66)- (LSA Code) I, III  
- IMO Res. MSC.81(70), as amended | MED/1.10 | USCG 160.122  
| Line-throwing appliances | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, VII  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.11 | 46 CFR 160.040  
- Guidelines for Approval of "SOLAS" Pyrotechnic Signals and Line Throwing Appliances, March 2005  
- MIL-R-45505 A2 |
| Rigid liferafts | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, IV  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8  
- IMO MSC Circ.811 | MED/1.13 | USCG 160.118  
- Rigid liferaft – Coast Guard (CG- 5214) Review Checklist, 27 July 1998 |
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| Automatically self-righting liferafts (rigid liferafts only/inflatable liferafts not covered) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, IV  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8  
- IMO MSC Circ.809  
- IMO MSC Circ.811  
- IMO MSC Circ.1006  
- IMO MSC.1 Circ.1328 | MED/1.14 | - USCG 160.118  
- Rigid liferaft – Coast Guard (CG-5214) Review Checklist, 27 July 1998 |
| Note: The emergency pack is not covered by the Agreement | | | |
| Canopied reversible liferafts (rigid liferafts only/inflatable liferafts not covered) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, IV  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8  
- IMO MSC Circ.809  
- IMO MSC Circ.811  
- IMO MSC.1 Circ.1328 | MED/1.15 | - USCG 160.118  
- Rigid liferaft – Coast Guard (CG-5214) Review Checklist, 27 July 1998 |
| Note: The emergency pack is not covered by the Agreement | | | |
| Float-free arrangements for liferafts (hydrostatic release units) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, IV  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8  
- IMO MSC Circ.811 | MED/1.16 | - USCG 160.162  
- Interim Guidelines for Approval and Production Testing of SOLAS Hydrostatic Release Units |
| Release mechanism for: (a) Lifeboats and rescue boats (launched by a fall or falls) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, IV  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8  
- IMO MSC Circ.811 | MED/1.26 (a) | - 46 CFR 160.170 |
| Limited to Davit-launched liferaft automatic release hook | | | |
| Release mechanism for: (b) Liferafts (launched by a fall or falls) | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
- IMO Res. MSC.48(66)- (LSA Code) I, VI  
- IMO Res. MSC.81(70), as amended  
- IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.26 (b) | - 46 CFR 160.170 |
<p>| Limited to Davit-launched liferaft automatic release hook | | | |</p>
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| Marine evacuation systems   | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
|                             | - IMO Res. MSC.48(66)- (LSA Code) I, VI  
|                             | - IMO Res. MSC.81(70), as amended  
|                             | - IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.27 | USCG 160.175 |
| Embarkation Ladders (New item) | - IMO Res.MSC.36(63)- (1994 HSC Code)  
|                             | - IMO Res.MSC.48(66)- (LSA Code) I, VI  
|                             | - IMO Res. MSC.81(70), as amended  
|                             | - IMO Res.MSC.97(73)- (2000 HSC Code)  
|                             | - IMO MSC.1/Circ.1285  
|                             | - ISO 5489:2008 | MED/1.29 | USCG 160.117 |
| Retro- reflective materials (New item) | - IMO Res. A.658(16)  
|                             | - IMO Res. MSC.36(63)- (1994 HSC Code) 8  
|                             | - IMO Res. MSC.48(66)- (LSA Code) I  
|                             | - IMO Res. MSC.97(73)- (2000 HSC Code) 8 | MED/1.30 | 46 CFR 164.018  
<p>|                             |                                      |                                                 | NVIC 2- 92 |</p>
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<tr>
<td>Primary decks covering</td>
<td>- IMO Res. MSC.36(63)- (1994 HSC Code) 7</td>
<td>MED/3.1</td>
<td>46 CFR 164.106</td>
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<td>- IMO Res. MSC.97(73)- (2000 HSC Code) 7</td>
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<td>- IMO Res. MSC.307(88) (2010 FTP Code), as amended</td>
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<td>‘A’ &amp; ‘B’ Class divisions fire integrity</td>
<td>- IMO Res. MSC.307(88) (2010 FTP Code), as amended</td>
<td>MED/3.11 (a)</td>
<td>46 CFR 164.105</td>
</tr>
<tr>
<td>(a) ‘A’ class divisions,</td>
<td>- IMO MSC/Circ.1120</td>
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<td>46 CFR 164.107</td>
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<td>- IMO MSC.1/Circ.1434</td>
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<td>- IMO MSC.1/Circ.1435</td>
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<tr>
<td>‘A’ &amp; ‘B’ Class divisions fire integrity</td>
<td>- IMO Res. MSC.307(88) (2010 FTP Code), as amended</td>
<td>MED/3.11 (b)</td>
<td>46 CFR 164.108</td>
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<td>Note: Restricted ‘B’ Class divisions are not covered by this agreement.</td>
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<td>- IMO Res. MSC.97(73)- (2000 HSC Code) 7</td>
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<td>- IMO Res. MSC.307(88) (2010 FTP Code), as amended</td>
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</tbody>
</table>
| Fire door control systems components. | - IMO Res. MSC.97(73)- (2000 HSC Code) 7  
| Note: When the term “system components” is used in column 1 it may be that a single component, a group of components or a whole system needs to be tested to ensure that the international requirements are fulfilled. | | | |
| Surface materials and floor coverings with low flame- spread characteristics (a) decorative veneers. | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC Circ.1120 | MED/3.18 (a) | 46 CFR 164.112 |
| Surface materials and floor coverings with low flame- spread characteristics (b) paint systems. | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC Circ.1120 | MED/3.18 (b) | 46 CFR 164.112 |
| Surface materials and floor coverings with low flame- spread characteristics (c) floor coverings. | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC Circ.1120 | MED/3.18 (c) | 46 CFR 164.117 |
| Surface materials and floor coverings with low flame- spread characteristics (f) combustible ducts. | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC Circ.1120 | MED/3.18 (f) | 46 CFR 164.112 |
| Draperies, curtains and other suspended textile materials and films | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC.1 Circ.1456, as amended | MED/3.19 | 46 CFR 164.111 |
| Upholstered furniture | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
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| Bedding components                                              | - IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
| Penetrations through ‘A’ class                                 | (a) electric cable transits.  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- MSC.1/Circ 1488                                                                                                                                         | MED/3.26 (a)                                                                            | - 46 CFR 164.138                              |
| Penetrations through ‘A’ class                                 | (b) pipe, duct, trunk, etc penetrations  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC.1 Circ.1276  
- MSC.1/Circ 1488                                                                                                                                           | MED/3.26 (b)                                                                            | - 46 CFR 164.138                              |
| Fire restricting materials (except furniture) for high speed craft | (New item)  
- IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC.1 Circ.1457                                                                                                                                         | MED/3.32                                                                                | - 46 CFR 164.201                              |
| Fire restricting materials for furniture for high speed craft    | (New item)  
- IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
| Fire resisting divisions for high speed craft                   | (New item)  
- IMO Res. MSC.36(63)- (1994 HSC Code) 7  
- IMO Res. MSC.97(73)- (2000 HSC Code) 7  
- IMO Res. MSC.307(88) (2010 FTP Code), as amended  
- IMO MSC.1 Circ.1457                                                                                                                                         | MED/3.34                                                                                | - 46 CFR 164.207                              |
Navigation equipment

Notes applicable to this section:

1. Resolution A.1021(26) and Resolution MSC.302(87) shall be considered, as applicable, for all the navigation equipment - They refer to "Code on alerts and indicators, 2009", and to "Adoption of performance standards for bridge alert management" respectively.

2. IEC 61162 series refer to the following reference standards for Maritime navigation and radio-communication equipment and systems - Digital interfaces:
   - IEC 61162-2 ed1.0 (1998-09) - Part 2: Single talker and multiple listeners, high-speed transmission
   - IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) - Part 3: Serial data instrument network
   - IEC 61162-3 ed1.0 (2008-05) - Part 3: Serial data instrument network
   - IEC 61162-3- am1 ed1.0 (2010-06) Amendment 1 - Part 3: Serial data instrument network
   - IEC 61162-3- am2 ed1.0 (2014-07) Amendment 2 - Part 3: Serial data instrument network
   - IEC 61162-450 ed1.0 (2011-06) with am1 (2016) - Part 450: Multiple talkers and multiple listeners - Ethernet interconnection
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<tr>
<td>Magnetic compass</td>
<td>- IMO Res. A.382(X)</td>
<td>MED/4.1</td>
<td>USCG 165.101, NVIC 8-01, CHANGE 3</td>
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<tr>
<td>Class A for ships</td>
<td>- IMO Res. A.694(17)</td>
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<td>- IMO Res. MSC.36(63)-(1994 HSC Code) 13</td>
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<td>- IMO Res. MSC.97(73)-(2000 HSC Code) 13</td>
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<td>- IMO Res. MSC.302(87)</td>
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<td>- ISO 1069 (1973)</td>
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<td>- ISO 25862 (2009)</td>
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<tr>
<td>Transmitting heading device THD (magnetic method)</td>
<td>- IMO Res. A.694(17)</td>
<td>MED/4.2</td>
<td>USCG 165.102, NVIC 8-01, CHANGE 3</td>
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<td>- IMO Res. MSC.116(73)</td>
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<td>Gyro compass</td>
<td>- IMO Res. A.424(XI)</td>
<td>MED/4.3</td>
<td>USCG 165.103, NVIC 8-01, CHANGE 3</td>
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| Echo - sounding equipment  | - IMO Res. A.224(VII)  
- IMO Res. A.694(17)  
- IMO Res. MSC.36(63)-(1994 HSC Code) 13  
- IMO Res. MSC.74(69) Annex 4  
- IMO Res. MSC.97(73)-(2000 HSC Code) 13  
- IMO Res. MSC.191(79)  
- IMO Res. MSC.302(87)  
- ISO 9875 (2000)  
- IEC 61162 series  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.6 | - USCG 165.107  
- NVIC 8-01, CHANGE 3 |
| Speed and distance measuring equipment (SDME) | - IMO Res. A.694(17)  
- IMO Res. A.824(19)  
- IMO Res. MSC.36(63)-(1994 HSC Code) 13  
- IMO Res. MSC.97(73)-(2000 HSC Code) 13  
- IMO Res. MSC.302(87)  
- IMO Res. MSC.191(79)  
- IEC 61023 (2007)  
- IEC 61162 series  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.7 | - USCG 165.105  
- NVIC 8-01, CHANGE 3 |
| Rate- of- turn- indicator | - IMO Res. A.526(13)  
- IMO Res. A.694(17)  
- IMO Res. MSC.36(63)-(1994 HSC Code) 13  
- IMO Res. MSC.97(73)-(2000 HSC Code) 13  
- IMO Res. MSC.191(79)  
- IMO Res. MSC.302(87)  
- IEC 61162 series  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.9 | - USCG 165.106  
- NVIC 8-01, CHANGE 3 |
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<td>Loran- C equipment</td>
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<td>Chayka equipment</td>
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| Rudder Angle Indicator      | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)- (1994 HSC Code) 13  
- IMO Res.MSC.97(73)- (2000 HSC Code) 13  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61162 Series  
- IEC 62288 Ed 2.0(2014-07)  
- ISO 20673:2007 | MED/4.20 | - USCG 165.167  
- NVIC 8-01, CHANGE 3 |
| Propeller revolution indicator | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)- (1994 HSC Code) 13  
- IMO Res.MSC.97(73)- (2000 HSC Code) 13  
- IMO Res.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61162 Series  
- IEC 62288 Ed 2.0(2014-07)  
- ISO 22554:2015 | MED/4.21 | - USCG 165.168  
- NVIC 8-01, CHANGE 3 |
| Pitch Indicator             | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)- (1994 HSC Code) 13  
- IMO Res.MSC.97(73)- (2000 HSC Code) 13  
- IMO Res.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61162 Series  
- IEC 62288 Ed 2.0(2014-07)  
- ISO 22555:2007 | MED/4.22 | - USCG 165.169  
- NVIC 8-01, CHANGE 3 |
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</table>
| Radar equipment CAT 1      | - IMO Res. A.278(VIII)  
- IMO Res. A.694(17),  
- IMO Res. MSC.191(79)  
- IMO Res. MSC.192(79)  
- IMO Res.MSC.302(87)  
- ITU- R M. 1177- 4(04/11)  
- IEC 61162 Series  
- IEC 62288 Ed. 2.0 (2014- 07)  
- IEC 62388 Ed. 2.0 (2013- 06) | MED/4.34                                                                                           | - USCG 165.115  
- NVIC 8- 01, CHANGE 3  
- 47 CFR 80  
- 47 CFR 02.100 Subpart B |
| (Radar equipment used with ARPA must have separate EU and USA certifications) |                                                                                                      | Note: USCG 165.120 has been changed to 165.115 to reflect changes required by MSC.192(79). Certificates previously issued remain valid for existing equipment. |
| Radar equipment CAT 2      | - IMO Res. A.278(VIII)  
- IMO Res. A.694(17)  
- IMO Res. MSC.191(79)  
- IMO Res. MSC.192(79)  
- IMO Res.MSC.302(87)  
- ITU- R M. 1177- 4(04/11)  
- IEC 61162 Series  
- IEC 62288 Ed. 2.0 (2014- 07)  
- IEC 62388 Ed. 2.0 (2013- 06) | MED/4.35                                                                                           | - USCG 165.116  
- NVIC 8- 01, CHANGE 3  
- 47 CFR 80  
- 47 CFR 02.100 Subpart B |
| (Radar equipment used with ATA must have separate EU and USA certifications) |                                                                                                      | Note: USCG 165.111 has been changed to 165.111 to reflect changes required by MSC.192(79). Certificates previously issued remain valid for existing equipment. |
| Radar equipment CAT 3      | - IMO Res. A.278(VIII)  
- IMO Res. A.694(17)  
- IMO Res. MSC.191(79)  
- IMO Res. MSC.192(79)  
- IMO Res.MSC.302(87)  
- ITU- R M. 1177- 4(04/11)  
- IEC 61162 Series  
- IEC 62288 Ed. 2.0 (2014- 07)  
- IEC 62388 Ed. 2.0 (2013- 06) | MED/4.36                                                                                           | - USCG 165.117  
- NVIC 8- 01, CHANGE 3  
- 47 CFR 80  
- 47 CFR 02.100 Subpart B |
<p>| (Radar equipment used with EPA must have separate EU and USA certifications) |                                                                                                      | Note: USCG 165.121 has been changed to 165.117 to reflect changes required by MSC.192(79). Certificates previously issued remain valid for existing equipment. |</p>
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<td>Integrated bridge system</td>
<td>Equipment removed from MRA as it has been also removed from MED</td>
<td></td>
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</tbody>
</table>
| Voyage data recorder (VDR)                              | - IMO Res. A.694 (17)  
- IMO Res. MSC.36(63) - (1994 HSC Code) 13  
- IMO Res. MSC.97(73) - (2000 HSC Code) 13  
- IMO Res. MSC.191(79)  
- IMO Res. MSC.302(87)  
- IMO Res. MSC.333(90)  
- IEC 61162 Series  
- IEC 62288 Ed. 2.0 (2014-07)                                                                 | MED/4.29                                                                                        | - USCG 165.150  
- NVIC 8-01, CHANGE 3                                                                                                      |
| Electronic chart display and information system (ECDIS) with backup, and raster chart display system (RCDS) | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63) - (1994 HSC Code) 13  
- IMO Res.MSC.97(73) - (2000 HSC Code) 13  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.232(82)  
- IMO Res.MSC.302(87)  
- IMO MSC.1/Circ.1503. Rev.1  
- IEC 61162 Series  
- IEC 61174 Ed. 4.0 (2015)  
- IEC 62288 Ed. 2.0 (2014)                                                                 | MED/4.30                                                                                        | - USCG 165.123  
- USCG 165.124  
- NVIC 8-01, CHANGE 3                                                                                                      |
| (New item)                                               | [ECDIS back- up and RCDS are only applicable when this functionality is included in the ECDIS. The module B certificate shall indicate whether these options were tested]                                                                                                                  |                                                                                               |                                               |

17
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| Gyro compass for high-speed craft | - IMO Res. A.694(17)  
- IMO Res. A.821(19)  
- IMO Res. MSC.36(63)- (1994 HSC Code) I3  
- IMO Res. MSC.97(73)- (2000 HSC Code) I3  
- IMO Res. MSC.191(79)  
- IMO Res.MSC.302(87)  
- ISO 16328 (2014)  
- IEC 61162 Series  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.31 | - USCG 165.203  
- NVIC 8-01, CHANGE 3 |
| Universal automatic identification system equipment (AIS) | - IMO Res. A.694 (17)  
- IMO Res. MSC.36(63)- (1994 HSC Code) I3  
- IMO Res. MSC.74(69)  
- IMO Res. MSC.97(73)- (2000 HSC Code) I3  
- IMO Res. MSC.191(79)  
- IEC 61162 Series  
- IEC 61993-2 (2012)  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.32 | - USCG 165.155  
- NVIC 8-01, CHANGE 3  
- ITU- R M. 1371-3 |
| Track control system (working at ship’s speed from minimum manoeuvring speed up to 30 knots) | - IMO Res. A.694(17)  
- IMO Res. MSC.74(69)  
- IMO Res. MSC.191(79)  
- IMO Res.MSC.307(87)  
- IEC 61162 Series  
- IEC 62065 Ed.2.0 (2014-02)  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.33 | - USCG 165.112  
- NVIC 8-01, CHANGE 3 |
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| Radar equipment for high speed craft applications (CAT 1H and CAT 2H) | - IMO Res.A.278(VIII)  
- IMO Res.A.694(17)  
- IMO Res.MSC.36(63)- (1994 HSC Code) 13  
- IMO Res.MSC.97(73)- (2000 HSC Code) 13  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.192(79)  
- IMO Res.MSC.302(87)  
- MSC.1/Circ.1349  
- ITU-R M.1177- 4 (04/11)  
- IEC 61162 Series  
- IEC 62288 Ed.2.0 (2014- 07)  
- IEC 62388 Ed. 2.0 (2013- 06) | MED/4.37 | - USCG 165.216  
- USCG 165.217  
- NVIC 8- 01, CHANGE 3 |
| Radar reflector passive type | - IMO Res. MSC.36(63)- (1994 HSC Code) 13  
- IMO Res. MSC.97(73)- (2000 HSC Code) 13  
- IMO Res. MSC.164(78)  
- NVIC 8- 01, CHANGE 3 |
| Heading control system for high speed craft | - IMO Res. A.694(17)  
- IMO Res. A.822(19),  
- IMO Res. MSC.36(63)- (1994 HSC Code) 13  
- IMO Res. MSC.97(73)- (2000 HSC Code) 13  
- IMO Res. MSC.191(79)  
- IMO Res.MSC.302(87)  
- MSC.1/Circ.1349  
- IEC 61162 series  
- IEC 62288 Ed. 2.0 (2014- 07) | MED/4.40 | - USCG 165.210  
- NVIC 8- 01, CHANGE 3 |
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| Simplified voyage data recorder (S-VDR) (New item) | - IMO Res. A.694(17)  
- IMO Res. MSC.163(78)  
- IMO Res. MSC.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61162 Series  
- IEC 62288 Ed. 2.0 (2014-07) | MED/4.47 | - USCG 165.151  
- NVIC 8-01, CHANGE 3 |
| DGPS Equipment (New item) | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)- (1994 HSC Code) 13  
- IMO Res.MSC.97(73)- (2000 HSC Code) 13  
- IMO Res.MSC.112(73)  
- IMO Res.MSC.114(73)  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61162 Series  
- IEC 62288 Ed.2.0(2014-07) | MED/4.50 | - USCG 165.132  
- NVIC 08-01 CHANGE 3 |
| DGLONASS Equipment (New item) | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)- (1994 HSC Code) 13  
- IMO Res.MSC.97(73)- (2000 HSC Code) 13  
- IMO Res.MSC.113(73)  
- IMO Res.MSC.114(73)  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61108-2 Ed.1.0 (1998)  
- IEC 61162 Series  
- IEC 62288 Ed.2.0(2014-07) | MED/4.51 | - USCG 165.133  
- NVIC 08-01 CHANGE 3 |
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| Daylight signalling lamp    | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)-(1994 HSC Code)  
- IMO Res.MSC.95(72)  
- IMO Res.MSC.97(73)-(2000 HSC Code)  
- ISO 25861:2007 | MED/4.52 | - USCG 165.166  
- NVIC 08-01 CHANGE 3 |
| (New item)                  |                                                                                       |                                  |                                              |
| Bridge Navigational Watch Alarm System (BNWAS) | - IMO Res.A.694(17)  
- IMO Res.MSC.128(75)  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.302(87)  
- MSC.1/Circ.1474  
- IEC 61162 Series  
- IEC 62288 Ed.2.0(2014-07)  
- NVIC 08-01, CHANGE 3 |
| (New item)                  |                                                                                       |                                  |                                              |
| Sound reception system      | - IMO Res.A.694(17)  
- IMO Res.MSC.36(63)-(1994 HSC Code)  
- IMO Res.MSC.86(70)  
- IMO Res.MSC.97(73)-(2000 HSC Code)  
- IMO Res.MSC.191(79)  
- IMO Res.MSC.302(87)  
- IEC 61162 Series  
- IEC 62288 Ed.2.0(2014-07)  
- ISO 14859:2012 | MED/4.58 | - USCG 165.165  
- NVIC 8-01 CHANGE 3 |
ANNEX III

REGULATORY AUTHORITIES

EEA EFTA STATES

Iceland

The Transport Authority
Ármúla 2
108 Reykjavík
Iceland
email: samgongustofa@samgongustofa.is

Liechtenstein

Office of Economic Affairs
P.O. Box 684
9490 Vaduz
Liechtenstein
email: tpmn.avw@llv.li
http://www.avw.llv.li

Norway

Norwegian Maritime Authority
Post Office Box 2222
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Norway
Telephone: +4752745000
email: post@sdir.no

UNITED STATES OF AMERICA

United States Coast Guard
Office of Design and Engineering Standards (CG- ENG)
2703 Martin Luther King Jr Ave SE
STOP 7509
Washington DC 20593-7509