

## ANNEX

General note: references to ‘SOLAS’ Regulations refer to the provisions of the International Convention for the Safety of Life at Sea, as amended.

List of acronyms used

A.1, Amendment 1 concerning Standard Documents other than IMO.

A.2, Amendment 2 concerning Standard Documents other than IMO.

AC, Amending Corrigendum concerning Standard Documents other than IMO.

CAT, Category for radar equipment as defined in section 1.3 of IEC 62388 (2007)

Circ., Circular.

COLREG, International Regulations for Preventing Collisions at Sea.

COMSAR, IMO's Sub-Committee on Radiocommunications and Search and Rescue.

EN, European Standard.

ETSI, European Telecommunication Standardisation Institute.

FSS, International Code for Fire Safety Systems.

FTP, International Code for Application of Fire Test Procedures.

HSC, High Speed Craft Code.

IBC, International Bulk Chemical Code.

ICAO, International Civil Aviation Organization.

IEC, International Electrotechnical Commission.

IGC, International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk.

IMO, International Maritime Organization.

ISO, International Organisation for Standardization.

ITU, International Telecommunication Union.

LSA, Life saving appliance.

MARPOL, International Convention for the Prevention of Pollution from Ships.

MED, Marine Equipment Directive.

MEPC, Marine Environment Protection Committee.

MSC, Maritime Safety Committee.

NOx, Nitrogen Oxides.

O2/HC systems: Oxygen Hydro Carbon systems.

SOLAS, International Convention for the Safety of Life at Sea.

---

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

---

SOx, Sulphur Oxides.

Reg., Regulation.

Res., Resolution.

Notes applicable to the whole of this Annex

- (a) General: In addition to the testing standards specifically referred to in this Annex, type-examination (type approval) requires compliance with the applicable requirements of the international conventions and the relevant resolutions and circulars of the IMO. Such compliance is referred to in the modules for conformity assessment in Directive 2014/90/EU.
- (b) Column 3: Where two sets of testing standards are separated by ‘or’, each set fulfils all the testing requirements to meet IMO Performance Standards; thus testing to one of those sets is sufficient to demonstrate compliance with the requirements of the relevant international instruments. On the contrary, when other separators (such as comma) are used all the listed references apply.
- (c) Column 6: In order to take into consideration the timeframes for shipbuilding, depending on the characteristics of the specific marine equipment, the term ‘placing on board’ shall be understood as meaning (as indicated in brackets behind the dates):  
 I: first installation of the equipment in its functional position on board an EU ship;  
 II: first installation of the equipment in its functional position or stowing in its functional position on board an EU ship;  
 III: delivery of the equipment to the shipyard if this takes place within 30 months before the first installation of the equipment in its functional position.
- (d) Where there are two rows for one marine equipment entry (e.g. MED/3.12), the second (lower) row contains the updated requirements of the international instruments in respect to the ones shown in the first (upper) row.
- (e) In the situations referred to in point (d) where no date is given in columns 5 and 6, this indicates that there has been no change in the testing standards and that the marine equipment item concerned shall comply with the requirements indicated in the (second) lower row.
- (f) Where there are more than two rows for one marine equipment entry (such as MED/3.51a), the lowest row contains the updated requirements of the international instruments in respect to the ones shown in the upper rows.

#### 1. Life-saving appliances

Column 2: IMO MSC/Circular 980 shall apply except when superseded by the specific instruments referred to in Column 2.

Number and item designation	Regulations of SOLAS 74, as amended, and the relevant resolutions and	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

1	circulars of the IMO, as applicable	3	4	5	6
MED/1.1 —	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. III/4,</p> <p>— SOLAS 74 Reg. X/3.</p> <p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. III/7,</p> <p>— SOLAS 74 Reg. III/34,</p> <p>— IMO Res.MSC.36(63)-(1994 HSC Code) 8,</p> <p>— IMO Res.MSC.48(66)-(LSA Code) I,</p> <p>— IMO Res.MSC.48(66)-(LSA Code) II,</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 8.</p>	—	IMO B+D Res. B+E MSC.81(70), as amended.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>MED/1.2a —</p> <p>Position approval indicating requirements lights — SOLAS for 74 life-saving appliances: SOLAS (a) for 74 survival Reg. craft X/3.</p> <p>and Carriage and rescue performance boats. requirements</p> <p>— SOLAS 74 Reg. III/34,</p> <p>— IMO Res.MSC.36(63)- (1994 HSC Code) 8,</p> <p>— IMO Res.MSC.48(66)- (LSA Code) II,</p> <p>— IMO Res.MSC.48(66)- (LSA Code) IV,</p> <p>— IMO Res.MSC.97(73)- (2000 HSC Code) 8.</p>	<p>—</p>	<p>IMO B+D Res. B+E MSC.81(70), as amended.</p>	<p>13.9.2022 (II)</p>
<p>MED/1.2a —</p> <p>Position approval indicating requirements lights — SOLAS for 74 life-saving appliances: SOLAS (a) for 74 survival Reg. craft X/3.</p>	<p>—</p>	<p>IMO B+D Res.MSC.81(70), as B+F amended, EN 60945:2002 incl. IEC 60945 Corr.</p>	<p>13.9.2019</p>

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

(NEW ROW)	Carriage and performance requirements for lifeboats	Or	1 (2008).		
—	SOLAS 74 Reg. III/34,	—	IMO Res.MSC.81(70), as amended,		
—	IMO Res.MSC.36(63) (1994 HSC Code) 8,	—	IEC 60945:2002 incl. IEC 60945 Corr. 1		
—	IMO Res.MSC.48(66) (LSA Code) I,	—	IMO Res.MSC.48(66)-		
—	IMO Res.MSC.48(66) (LSA Code) IV,	—	IMO Res.MSC.97(73)- (2000 HSC Code) 8.		
MED/1.2b	Type approval requirements for life-saving appliances: (b)	—	IMO B+D Res. B+E MSC.81(70), as amended.		13.9.2022 (II)
—	Position indicating lights for life-saving appliances: (b)	—	IMO B+D Res. B+E MSC.81(70), as amended.		13.9.2022 (II)
—	Carriage and performance requirements	—			
—	SOLAS 74 Reg. III/7,	—			
—	SOLAS 74 Reg. III/22,	—			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/32,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) II,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.2b	Type	—	IMO B+D		13.9.2019
—	Position approval requirements	—	Res.MSC.81(70), as amended, EN 60945:2002 incl. IEC 60945 Corr. 1 (2008).		
(NEW ROW)	lights for life-saving appliances: (b) for lifebuoys	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	Or	IMO Res.MSC.81(70), as amended, IEC 60945:2002 incl. IEC 60945		
	—	SOLAS 74 Reg. III/7,			
	—	SOLAS 74 Reg. III/22,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/32,	Corr. 1 (2008).		
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) II,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.2c Position-indicating lights for life-saving appliances: (c) for lifejackets.	Type approval requirements — SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.  Carriage and performance requirements — SOLAS 74 Reg. III/7, — SOLAS 74 Reg. III/22,	—	IMO Res. MSC.81(70), as amended.	B+D B+E B+F)	13.9.2022 (II)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/26,			
	—	SOLAS 74 Reg. III/32,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) II,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.2c Position- indicating lights for life-saving appliances: (c) for lifejackets. (NEW ROW)	Type approval requirements — SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.  Carriage and performance requirements — SOLAS 74 Reg. III/7,	—	IMO B+D Res. B+E MSC.81(70), as amended, EN 60945:2002 incl. IEC 60945 Corr. 1 (2008).  Or — IMO Res.MSC.81(70), as amended,		13.9.2019



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS- 74 Reg. III/22,	IEC 60945:2002 incl. IEC 60945		
	—	SOLAS 74 Reg. III/26,	IEC 60945 Corr. 1 (2008).		
	—	SOLAS 74 Reg. III/32,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)- (LSA Code) I,			
	—	IMO Res.MSC.48(66)- (LSA Code) II,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 8.			
MED/1.3	Type	—	IMO B+D Res. B+E MSC.81(70), as amended.		
—	Lifebuoy approval self-activating smoke signals	SOLAS 74 Reg. III/4,			
	—	SOLAS 74 Reg. X/3.			
	Carriage and performance requirements				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/7,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) II,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.4	Type	—	IMO	B+D	
—	Lifejackets approval requirements		Res. MSC.81(70), as amended.	B+E	
	—	SOLAS 74 Reg. III/4,			
	—	SOLAS 74 Reg. X/3.			
	Carriage and performance requirements				
	—	SOLAS 74 Reg. III/7,			
	—	SOLAS 74 Reg. III/22,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) II,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC/Circ.922,			
	—	IMO MSC.1/Circ.1304,			
	—	IMO MSC.1/Circ.1470.			
MED/1.5a	Type	—	IMO B+D		
—	Immersion removal suits and anti-exposure suits designed to be worn in conjunction WITH a lifejacket	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3. Carriage and performance requirements SOLAS 74	Res. MSC.81(70), as amended.	B+E	

*Status: Point in time view as at 31/01/2020.**Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

a)	immersion suit — without inherent insulation	Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)- (1994 HSC Code) 8, IMO Res.MSC.48(66)- (LSA Code) I, IMO Res.MSC.48(66)- (LSA Code) II, IMO Res.MSC.97(73)- (2000 HSC Code) 8, IMO MSC/ Circ.1046.			
MED/1.5b	Type — Immersion suits and anti- exposure suits designed to be worn in conjunction	— Type approval requirements — SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	— IMO Res. MSC.81(70), as amended.	B+D B+E B+F),	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>WITH a lifejacket b)</p>	<p>Carriage and performance requirements — immersion suit with inherent insulation</p> <p>SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res.MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000 HSC Code) 8, IMO MSC/Circ.1046.</p>	<p>—</p>	<p>IMO B+D Res. B+E MSC.81(70), as amended.</p>	<p></p>	<p></p>
<p>MED/1.5c —</p>	<p>Type — Immersion suits and anti-exposure suits designed</p> <p>approval requirements — SOLAS 74 Reg. III/4,</p>	<p>—</p>	<p>IMO B+D Res. B+E MSC.81(70), as amended.</p>	<p></p>	<p></p>

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	<p>to be worn in conjunction WITH a lifejacket c)</p> <p>— SOLAS 74 Reg. X/3.</p> <p>— Carriage and performance requirements</p> <p>— anti exposure suits.</p> <p>— SOLAS 74 Reg. III/7,</p> <p>— SOLAS 74 Reg. III/22,</p> <p>— SOLAS 74 Reg. III/32,</p> <p>— SOLAS 74 Reg. III/34,</p> <p>— IMO Res.MSC.36(63)-(1994 HSC Code) 8,</p> <p>— IMO Res.MSC.48(66)-(LSA Code) I,</p> <p>— IMO Res.MSC.48(66)-(LSA Code) II,</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 8,</p> <p>— IMO MSC/Circ.1046.</p>				
<p>MED/1.6a</p> <p>—</p>	<p>Type immersion suits and</p> <p>— Type immersion suits and requirements</p>	<p>—</p>	<p>IMO Res. MSC.81(70),</p>	<p>B+D B+E B+F),</p>	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

anti-exposure suits designed to be worn WITHOUT a lifejacket a)	—	SOLAS 74 Reg. III/4,	as amended.		
	—	SOLAS 74 Reg. X/3.			
	—	Carriage and performance immersion requirements suit without inherent insulation			
	—	SOLAS 74 Reg. III/7,			
	—	SOLAS 74 Reg. III/22,			
	—	SOLAS 74 Reg. III/32,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) II,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC/Circ.1046.			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/1.6b	Type	—	IMO B+D		
—	Immersion removal suits and anti-exposure suits designed to be worn	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	Res. MSC.81(70), as amended.	B+E	
	WITHOUT a lifejacket	Carriage and performance requirements			
b)	immersion suit with inherent insulation	SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34,			
		IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
		IMO Res.MSC.48(66)-(LSA Code) I,			
		IMO Res.MSC.48(66)-(LSA Code) II,			
		IMO Res.MSC.97(73)-(2000 HSC Code) 8,			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO MSC/ Circ.1046.			
MED/1.6c	Type	—	IMO	B+D	
—	Immediate approval		Res.	B+E	
	suits and anti-exposure suits designed to be worn	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	MSC.81(70), as amended.		
	WITHOUT a lifejacket	Carriage and performance requirements and exposure suits.			
	c)	SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res.MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		HSC Code) 8, IMO MSC/Circ.1046.			
MED/1.7	Type	—	IMO Res. MSC.81(70), as amended.	B+D B+E B+(70),	
—	Thermal protection aids	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	— SOLAS 74 Reg. III/22, SOLAS 74 Reg. III/32, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)-(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res.MSC.48(66)-(LSA Code) II, IMO Res.MSC.97(73)-(2000 HSC			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 8, IMO MSC/ Circ.1046.			
MED/1.8 —	Type Rocket approval parachute flares (pyrotechnics)	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	—	IMO B+D Res. B+E MSC.81(70), as amended.	
	Carriage and performance requirements	— SOLAS 74 Reg. III/6, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)- (1994 HSC Code) 8, IMO Res.MSC.48(66)- (LSA Code) I, IMO Res.MSC.48(66)- (LSA Code) III, IMO Res.MSC.97(73)- (2000 HSC Code) 8.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>MED/1.9 —</p> <p>Hand flares (pyrotechnics)</p>	<p>Type approval requirements (pyrotechnics)</p> <p>— SOLAS 74 Reg. III/4,</p> <p>— SOLAS 74 Reg. X/3.</p> <p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. III/34,</p> <p>— IMO Res.MSC.36(63)-(1994 HSC Code) 8,</p> <p>— IMO Res.MSC.48(66)-(LSA Code) I,</p> <p>— IMO Res.MSC.48(66)-(LSA Code) III,</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 8.</p>	<p>—</p>	<p>IMO B+D Res. B+E MSC.81(70), as amended.</p>		
<p>MED/1.10 —</p> <p>Buoyant smoke signals (pyrotechnics)</p>	<p>Type approval requirements (pyrotechnics)</p> <p>— SOLAS 74 Reg. III/4,</p> <p>— SOLAS 74 Reg. X/3.</p>	<p>—</p>	<p>IMO B+D Res. B+E MSC.81(70), as amended.</p>		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Carriage and performance requirements			
		— SOLAS 74 Reg. III/34,			
		— IMO Res.MSC.48(66)-(LSA Code)			
		I,			
		— IMO Res.MSC.48(66)-(LSA Code) III.			
MED/1.11	Type approval requirements	—	IMO Res. MSC.81(70), as amended.	B+D B+E B+F),	
—	Line-throwing appliances	SOLAS 74 Reg. III/4,			
		— SOLAS 74 Reg. X/3.			
		Carriage and performance requirements			
		— SOLAS 74 Reg. III/18,			
		— SOLAS 74 Reg. III/34,			
		— IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
		— IMO Res.MSC.48(66)-(LSA Code) I,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.48(66)-(LSA Code) VII,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.12	Type	—	IMO B+D		
—	Inflatable approval		Res.MSC.81(70),		
	liferate requirements		as B+F amended.		
	—	SOLAS 74 Reg. III/4, service intervals:			
	—	SOLAS 74 Reg. X/3.	IMO MSC.1/Circ.1328.		
	Carriage and performance requirements				
	—	SOLAS 74 Reg. III/13,			
	—	SOLAS 74 Reg. III/21,			
	—	SOLAS 74 Reg. III/26,			
	—	SOLAS 74 Reg. III/31,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IMO Res.MSC.48(66)-(LSA Code) I,		
		—	IMO Res.MSC.48(66)-(LSA Code) IV,		
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,		
		—	IMO MSC/Circ.811,		
		—	IMO MSC.1/Circ.1328.		
MED/1.13	Type approval requirements	—	IMO Res. MSC.81(70), as amended,	B+D B+E B+F	
—	Rigid liferafts	—	SOLAS 74 Reg. III/4,		
		—	SOLAS 74 Reg. X/3.		
	Carriage and performance requirements	—	SOLAS 74 Reg. III/21,		
		—	SOLAS 74 Reg. III/26,		
		—	SOLAS 74 Reg. III/31,		
		—	SOLAS 74 Reg. III/34,		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,		
		—	IMO Res.MSC.48(66)-(LSA Code) I,		
		—	IMO Res.MSC.48(66)-(LSA Code) IV,		
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.		
MED/1.14	Type approval	—	IMO Res. MSC.81(70), as amended.	B+D B+E B+F)	
—	Automatically self-righting life rafts	SOLAS 74 Reg. III/4, extended SOLAS 74 Reg. X/3.	And for service intervals: —	IMO MSC.1/Circ.1328.	
	Carriage and performance requirements	—	SOLAS 74 Reg. III/26,		
		—	SOLAS 74 Reg. III/34,		
		—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,		
		—	IMO Res.MSC.48(66)-		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(LSA Code) I, IMO Res.MSC.48(66)- (LSA Code) IV, 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	Type approval requirements for liferafts	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	— IMO Res.MSC.108(70), as amended.	B+D BCE B+F	
	Carriage and performance requirements	— SOLAS 74 Reg. III/26, — SOLAS 74 Reg. III/34, — IMO Res.MSC.36(63)- (1994 HSC Code) 8,	— IMO MSC.1/ Circ.1328.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) IV,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC/Circ.809,			
	—	IMO MSC/Circ.811,			
	—	IMO MSC.1/Circ.1328.			
MED/1.16	Type approval requirements for liferafts (hydrostatic release units)	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	IMO B+D Res.MSC.81(70), as amended.	B+F	
	Carriage and performance requirements	— SOLAS 74 Reg. III/13,			
		— SOLAS 74 Reg. III/26,			
		— SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) IV,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC/Circ.811.			
MED/1.17a	Type	—	IMO B+D		
—	Lifeboat approval requirements (a)	—	Res.MSC.81(70), as amended, IMO MSC/Circ.1006.		
	— launch lifeboats	— SOLAS 74: partially enclosed, SOLAS 74 enclosed.			
	—	Reg. X/3.			
	Carriage and performance requirements	— SOLAS 74 Reg. III/21,			
	—	SOLAS 74 Reg. III/31,			
	—	SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) IV,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC.1/Circ.1423.			
MED/1.17b	Type	—	IMO B+D		
—	Lifeboat approval requirements (b)	—	Res.MSC.81(70), as amended, IMO MSC/Circ.1006.		
	—	SOLAS 74, Reg. III/4,			
	—	SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. III/21,			
	—	SOLAS 74 Reg. III/31,			
	—	SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) IV,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC.1/Circ.1423.			
MED/1.18	Type approval requirements	— SOLAS 74 Reg. III/4,	IMO B+D Res.MSC.81(70), as amended,		
—	boats	— SOLAS 74 Reg. X/3.	IMO MSC/Circ.1006.		
	Carriage and performance requirements	— SOLAS 74 Reg. III/21,			
		— SOLAS 74 Reg. III/31,			
		— SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) V,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.19	Type approval requirements	— SOLAS 74 Reg. III/4,	—	IMO B+D Res.MSC.81(70), as amended, ISO 15372:2000.	
—	Inflatable rescue boats	— SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	— SOLAS 74 Reg. III/21,			
		— SOLAS 74 Reg. III/31,			
		— SOLAS 74 Reg. III/34,			
		— IMO Res.MSC.36(63)-(1994 HSC			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 8, IMO Res.MSC.48(66)- (LSA Code) I, IMO Res.MSC.48(66)- (LSA Code) V, IMO Res.MSC.97(73)- (2000 HSC Code) 8.			
MED/1.20a —	Fast approval rescue requirements boats: (a)	— Type approval requirements SOLAS 74 Reg. III/4. — Carriage and performance requirements — SOLAS 74 Reg. III/26, — SOLAS 74 Reg. III/34, — IMO Res.MSC.48(66)- (LSA Code) I, — IMO Res.MSC.48(66)- (LSA Code) V, — IMO MSC/ Circ.1016,	— IMO B+D Res.MSC.81(70), as G amended, ISO 15372:2000.		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO MSC/ Circ.1094.				
MED/1.20b —	Fast rescue boats: (b)	Type approval requirements — SOLAS rigid, 74 Reg. III/4.	—	IMO B+D Res.MSC.81(70), as G amended, IMO MSC/ Circ.1006.		
		Carriage and performance requirements — SOLAS 74 Reg. III/26, — SOLAS 74 Reg. III/34, — IMO Res.MSC.48(66)- (LSA Code) I, — IMO Res.MSC.48(66)- (LSA Code) V, — IMO MSC/ Circ.1016, — IMO MSC/ Circ.1094.				
MED/1.20c —	Fast rescue boats: (c)	Type approval requirements — SOLAS rigid- 74 inflatable Reg. III/4.	—	IMO B+D Res.MSC.81(70), as G amended, IMO MSC/ Circ.1006, ISO 15372:2000.		
		Carriage and performance requirements — SOLAS 74 Reg. III/26,				



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.48(66)-(LSA Code)			
	—	I, IMO Res.MSC.48(66)-(LSA Code)			
	—	V, IMO MSC/			
	—	Circ.1016, IMO MSC/			
	—	Circ.1094.			
MED/1.21	Type approval requirements	—	IMO Res.MSC.81(70), as amended.	B+D B+F Gd.	
—	Launch approval using falls (davits)	—			
	—	SOLAS 74 Reg. III/4,			
	—	SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. III/23,			
	—	SOLAS 74 Reg. III/33,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.48(66)-(LSA Code) I,			
—	IMO Res.MSC.48(66)-(LSA Code) VI,			
—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			

Item MED/1.22, Float-free launching appliances for survival craft, - moved to MED/9/1.3.

MED/1.23	Type approval requirements	—	IMO Res.MSC.81(70), as amended.	B+D B+F Gd.		
—	Launch appliances for free-fall lifeboats	—	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	—	SOLAS 74 Reg. III/16, SOLAS 74 Reg. III/23, SOLAS 74 Reg. III/33, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)-(1994 HSC			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 8, IMO Res.MSC.48(66)- (LSA Code) I, IMO Res.MSC.48(66)- (LSA Code) VI, IMO Res.MSC.97(73)- (2000 HSC Code) 8.			
MED/1.24 — (Davits)	Type Liferaft approval launching appliances requirements SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.  Carriage and performance requirements SOLAS 74 Reg. III/12, SOLAS 74 Reg. III/16, SOLAS 74 Reg. III/34, IMO Res.MSC.36(63)- (1994 HSC Code) 8, IMO Res.MSC.48(66)-	—	IMO B+D Res.MSC.81(70), as B+F amended.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(LSA Code)			
		I,			
		IMO Res.MSC.48(66)-			
		(LSA Code)			
		VI,			
		IMO Res.MSC.97(73)-			
		(2000			
		HSC Code)			
		8.			
MED/1.25	Type approval	—	IMO B+D	B+D	
—	Fast rescuer requirements		Res.MSC.81(70),	MSC.81(70),	
	boat launching appliances	SOLAS 74 Reg. III/4.	as amended.	B+F Gd.	
(Davits)					
	Carriage and performance requirements				
	—	SOLAS 74 Reg. III/26,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.48(66)-			
		(LSA Code)			
	—	I, IMO Res.MSC.48(66)-			
		(LSA Code)			
		VI.			
MED/1.26a	Type approval	—	IMO B+D	B+D	
—	Release mechanisms for (a)		Res.MSC.81(70),	MSC.81(70),	
	—	SOLAS 74	as amended.	B+F	
	Lifeboats and rescue boats (Launched	Reg. III/4, SOLAS 74			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	by a fall or falls)	Reg. X/3.			
	Carriage and performance requirements				
	—	SOLAS 74			
	—	Reg. III/16, SOLAS 74			
	—	Reg. III/34, IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) IV,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
	—	IMO MSC.1/Circ.1419.			
MED/1.26b	Type Release approval mechanism for (b)	—	IMO Res.MSC.107(70), as amended.	B+D B+F	
	—	SOLAS 74			
	—	Liferaft (Launched by a fall or falls), Reg. III/4, SOLAS 74			
	—	Reg. X/3.			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	SOLAS 74 Reg. III/16,		
		—	SOLAS 74 Reg. III/34,		
		—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,		
		—	IMO Res.MSC.48(66)-(LSA Code) I,		
		—	IMO Res.MSC.48(66)-(LSA Code) IV,		
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,		
MED/1.26c	Type approval requirements	—	IMO Res.MSC.1(70), as amended.	B+D B+C B+F	
—	Release mechanism for (c)	—	SOLAS 74 Reg. III/4,		
		—	SOLAS 74 Reg. X/3.		
	Carriage and performance requirements	—	SOLAS 74 Reg. III/16,		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) IV,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.27	Type	—	IMO B+D		
—	Marine approval evacuation systems	SOLAS 74 Reg. III/4,	Res.MSC.81(70), as amended.		
		— SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	— SOLAS 74 Reg. III/15,			
		— SOLAS 74 Reg. III/26,			
		— SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) VI,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.28	Type approval of rescue	— SOLAS 74 Reg. III/4.	—	IMO B+D Res.MSC.81(70), as amended, IMO MSC/Circ.810.	
	Carriage and performance requirements	— SOLAS 74 Reg. III/26,			
		— SOLAS 74 Reg. III/34,			
		— IMO Res.MSC.48(66)-(LSA Code) I,			
		— IMO Res.MSC.48(66)-(LSA Code) VI.			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/1.29	Type	—	IMO B+D		
—	Embarkation		Res.MSC.81(70),		
	ladder requirements		as amended,		
	—	SOLAS	ISO	2008.	
		74	5489:		
		Reg.			
		III/4,			
	—	SOLAS			
		74			
		Reg.			
		III/11,			
	—	SOLAS			
		74			
		Reg.			
		X/3.			
	Carriage and				
	performance				
	requirements				
	—	SOLAS			
		74			
		Reg.			
		III/11,			
	—	SOLAS			
		74			
		Reg.			
		III/34,			
	—	IMO			
		Res.MSC.36(63)-			
		(1994			
		HSC			
		Code),			
	—	IMO			
		Res.MSC.48(66)-			
		(LSA			
		Code)			
		I,			
	—	IMO			
		Res.MSC.48(66)-			
		(LSA			
		Code)			
		VI,			
	—	IMO			
		Res.MSC.97(73)-			
		(2000			
		HSC			
		Code),			
	—	IMO			
		MSC.1/			
		Circ.1285.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/1.30 —	Type Retro-approval reflective requirements materials	—	IMO Res. A.658(16), as amended.	B+D B+E B+E,		
	SOLAS 74 Reg. III/4, — SOLAS 74 Reg. X/3.					
	Carriage and performance requirements					
	— SOLAS 74 Reg. III/34,					
	— 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.					

Item MED/1.31, Survival craft two-way VHF radio telephone apparatus, — moved to MED/5.17 and MED/5.18.

Item MED/1.32, 9 GHz SAR transponder (SART), — moved to MED/4.18.

MED/1.33 —	Type Radar approval reflective requirements for lifeboats and rescue boats (passive)	—	EN ISO 8729:1998, EN 60945:2002 incl. IEC 60945 Corr. 1 (2008),	B+D B+E B+E,		
	— SOLAS 74 Reg. III/4, — SOLAS 74 Reg. X/3.	Or,				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	EN ISO 8729:1998, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), Or, HSC Code) 8, IMO Res.MSC.48(66) (LSA Code) I, IMO Res.MSC.48(66) (LSA Code) IV, IMO Res.MSC.48(66) (LSA Code) V, IMO Res.MSC.97(73) (2000) HSC Code) 8, IMO Res.MSC.164(78).		
--	---------------------------------------	---	---	--	--

Item MED/1.34, Magnetic compass Class B for lifeboats and rescue boats, - moved to MED/4.23.

Item MED/1.35, Portable fire-extinguishing equipment for lifeboats and rescue boats — moved to MED/3.38.

MED/1.36	Type	—	IMO B+D Res.MSC.81(70), as amended.		
—	Lifeboat approval requirements	—			
	rescue boat propulsion engine	—			
		SOLAS 74 Reg. III/4, SOLAS 74			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Reg. X/3.			
		Carriage and performance requirements			
		— SOLAS 74			
		— Reg. III/34, IMO Res.MSC.48(66)-(LSA Code)			
		— IV, IMO Res.MSC.48(66)-(LSA Code) V.			
MED/1.37	Type approval requirements	—	IMO Res.MSC.81(70), as amended.	B+D B+F	
—	Rescue boat propulsion engine outboard motor	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.			
		Carriage and performance requirements			
		— SOLAS 74			
		— Reg. III/34, IMO Res.MSC.48(66)-(LSA Code) V.			
MED/1.38	Type approval requirements	—	IMO Res.MSC.81(70), as amended.	B+D B+F	13.9.2022
—	Searchlights for use in lifeboats and rescue boats	SOLAS 74 Reg. III/4, SOLAS 74			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Reg. X/3.			
		Carriage and performance requirements			
	—	SOLAS 74			
	—	Reg. III/34, IMO Res.MSC.36(63)-(1994 HSC Code)			
	—	8, IMO Res.MSC.48(66)-(LSA Code)			
	—	I, IMO Res.MSC.48(66)-(LSA Code)			
	—	IV, IMO Res.MSC.48(66)-(LSA Code)			
	—	V, IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.38	Type	—	IMO B+D		13.9.2019
—	Searchlight requirements for use in lifeboats and rescue boats (NEW ROW)	—	IMO Res.MSC.81(70), as amended, EN 60945:2002 incl. IEC 60945 Corr. 1 (2008).		
	—	SOLAS 74			
	—	Reg. III/4, SOLAS 74			
	—	Reg. X/3.			
	Carriage and performance requirements	Or	IMO Res.MSC.81(70),		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	SOLAS 74 Reg. III/34, IMO Res.MSC.36(63) (1994 HSC Code) 8,	as amended, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008).		
		—	IMO Res.MSC.48(66)-(LSA Code) I,			
		—	IMO Res.MSC.48(66)-(LSA Code) IV,			
		—	IMO Res.MSC.48(66)-(LSA Code) V,			
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.39	Type	—	IMO B+D Res.MSC.36(63)-(1994 HSC Code) Annex 10,			
—	Open approval reversible requirements for liferafts	—	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	—	IMO Res.MSC.97(73)-(2000 HSC Code) Annex 11,			
		—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,	And for extended service intervals: IMO MSC.1/Circ.1328.		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.36(63)-(1994 HSC Code) Annex 10,			
—	IMO Res.MSC.48(66)-(LSA Code) I,			
—	IMO Res.MSC.97(73)-(2000 HSC Code) 8,			
—	IMO Res.MSC.97(73)-(2000 HSC Code) Annex 11,			
—	IMO MSC.1/Circ.1328.			

Item MED/1.40, Mechanical pilot hoist, — moved to MED/4.48.

MED/1.41a	Type	—	IMO B+D		
—	Winch approval for requirements survival craft and rescue boats: (a)	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	IMO Res.MSC.81(70), as amended.	B+D B+F C.	
	Carriage and performance requirements	— SOLAS 74 Reg. III/16,			
		— SOLAS 74 Reg. III/23,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/24,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) VI,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.41b	Type	—	IMO B+D		
—	Winch approval for survival craft and rescue boats: (b)	— SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	Res.MSC.81(70), as amended.	B+F Gd.	
	Carriage and performance requirements	— SOLAS 74 Reg. III/16,			
		— SOLAS 74 Reg. III/23,			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. III/24,			
	—	SOLAS 74 Reg. III/34,			
	—	IMO Res.MSC.48(66)-(LSA Code)			
	—	IMO Res.MSC.48(66)-(LSA Code) VI.			
MED/1.41c	Type	—	IMO B+D		
—	Winch approval for survival craft and rescue boats: (c)	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3.	Res.MSC.81(70), as amended.	B+F	
	liferaft				
	Carriage and performance requirements				
	—	SOLAS 74 Reg. III/16,			
	—	SOLAS 74 Reg. III/17,			
	—	SOLAS 74 Reg. III/23,			
	—	SOLAS 74 Reg. III/24,			
	—	SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) VI,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.41d	Type	—	IMO B+D	B+D	
—	Winch approval for survival craft and rescue boats: (d)	SOLAS 74 Reg. III/4, SOLAS 74 rescue boats Reg. X/3.	Res.MSC.81(70), as amended.	B+F Cd.	
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. III/16,			
	—	SOLAS 74 Reg. III/17,			
	—	SOLAS 74 Reg. III/23,			
	—	SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
	—	IMO Res.MSC.48(66)-(LSA Code) I,			
	—	IMO Res.MSC.48(66)-(LSA Code) VI,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
MED/1.41e	Type	—	IMO B+D	B+D	
—	Winch approval for survival craft and rescue boats: (e)	SOLAS 74 Reg. III/4, SOLAS 74 fast rescue boats. X/3.	Res.MSC.81(70), as amended.	B+F Cd.	
	Carriage and performance requirements	— SOLAS 74 Reg. III/16,			
		— SOLAS 74 Reg. III/17,			
		— SOLAS 74 Reg. III/23,			
		— SOLAS 74 Reg. III/34,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.36(63)-(1994 HSC Code) 8,			
—	IMO Res.MSC.48(66)-(LSA Code) I,			
—	IMO Res.MSC.48(66)-(LSA Code) VI,			
—	IMO Res.MSC.97(73)-(2000 HSC Code) 8.			

Item MED/1.42, Pilot ladder, — moved to MED/4.49.

MED/1.43	Type	—	IMO B+D		
—	Rigid/inflatable rescue boats	—	Res.MSC.81(70), as amended, IMO MSC/Circ.1006, ISO 15372:2000.		
	approval requirements	—			
	SOLAS 74 Reg. III/4,	—			
	SOLAS 74 Reg. X/3.				
	Carriage and performance requirements				
	SOLAS 74 Reg. III/21,				
	SOLAS 74 Reg. III/31,				
	SOLAS 74 Reg. III/34,				
	IMO Res.MSC.36(63)-				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	(1994 HSC Code) 8, IMO Res.MSC.48(66)-(LSA Code) I, IMO Res.MSC.48(66)-(LSA Code) V, IMO Res.MSC.97(73)-(2000 HSC Code) 8.			
--	---	--	--	--	--

## 2. Marine pollution prevention

Number and item designation	Regulations of Marpol 73/78, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
1	2	3	4	5	6
MED/2.1 Oil-filtering equipment (for an oil content of the effluent not exceeding 15 p.p.m.)	Type approval requirements — MARPOL 73/78 Annex I, Reg. 14.  Carriage and performance requirements — MARPOL 73/78	—	IMO B+D Res.MEPC.107(49), as B+F amended, IMO MEPC.1/Circ. 643.		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Annex I, Reg. 14. IMO MEPC.1/Circ. 643.			
MED/2.2 Oil/water interface detectors	Type approval requirements —	MARPOL 73/78 Annex I, Reg. 32.	—	IMO Res.MEPC.5(XIII). B+D B+F	
MED/2.3 Oil-content meters	Type approval requirements —	MARPOL 73/78 Annex I, Reg. 14.	—	IMO Res.MEPC.107(49), as amended, IMO MEPC.1/Circ. 643.	
	Carriage and performance requirements —	MARPOL 73/78 Annex I, Reg. 14. IMO MEPC.1/Circ. 643.			

Item MED/2.4, Process units intended for attachment to existing oil/water separating equipment (for an oil content of the effluent not exceeding 15p.p.m., - has been deliberately left blank.

MED/2.5 Oil discharge monitoring and control system for oil tankers	Type approval requirements —	MARPOL 73/78 Annex I, Reg. 31,	—	IMO Res. MEPC.108(49), as amended.		
--	---------------------------------	--------------------------------	---	------------------------------------	--	--

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	<p>— IMO MEPC.1/Circ.858.</p> <p>Carriage and performance requirements</p> <p>— MARPOL 73/78 Annex I, Reg. 31.</p>				
MED/2.6 Sewage systems	<p>Type approval requirements</p> <p>— MARPOL 73/78 Annex IV, Reg. 9.</p> <p>Carriage and performance requirements</p> <p>— MARPOL 73/78 Annex IV, Reg. 9.</p>	—	IMO Res.MEPC.227(64).	B+D B+F	1.1.2018 (III)
MED/2.6 Sewage systems	<p>Type approval requirements</p> <p>— MARPOL 73/78 Annex IV, Reg. 9.</p> <p>Carriage and performance requirements</p> <p>— MARPOL 73/78 Annex IV, Reg. 9.</p>	—	IMO Res.MEPC.227(64), as amended a)	B+D B+F including section 4.2 (for use by passenger ships in all areas, including a MARPOL Annex IV special area),	16.3.2017

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			b)	not including section 4.2 (for use by ships, other than passenger ships, in all areas and by passenger ships outside MARPOL Annex IV special areas).		
MED/2.7 Shipboard incinerators	Type approval requirements — MARPOL 73/78 Annex VI, Reg. 16.  Carriage and performance requirements — MARPOL 73/78 Annex VI, Reg. 16. — IMO MEPC.1/Circ.793.	—	IMO Res.MEPC.76(40)	B+D B+E B+F G		1.1.2018 (III)
MED/2.7 Shipboard incinerators (Incinerator plants with capacities	Type approval requirements — MARPOL 73/78 Annex	—	IMO Res. MEPC.74(66)	B+D B+E B+F G	16.3.2017	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

greater than 1,500 kW and up to 4,000 kW)	VI, Reg. 16.				
MED/2.8 NOx analyzer for use on board as per NOx Technical Code 2008	Carriage and performance requirements — MARPOL 73/78 Annex VI, Reg. 16.	— IMO Res. MEPC.176(58) - (Revised MARPOL Annex VI, Reg. 13).	IMO Res. MEPC.176(58) (NOx Technical code 2008), as amended.	B+D B+E CB+7(58) G	
	Carriage and performance requirements — IMO Res. MEPC.176(58) - (Revised MARPOL Annex VI, Reg. 13). — IMO Res. MEPC.177(58) - (NOx Technical code 2008), — IMO Res. MEPC.198(62), — IMO MEPC.1/ Circ. 638.				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Item MED/2.9, Equipment using technological methods to limit SOx emissions, - moved to MED/9/2.4.

MED/2.10 On board exhaust gas cleaning systems	<p>Type approval requirements</p> <p>— IMO Res. MEPC.176(58)</p> <p>- (Revised MARPOL Annex VI, Reg. 4),</p> <p>— IMO Res. MEPC.184(59).</p>	—	IMO Res. MEPC.184(59).	B+D B+F G	15.5.2018 (III)
MED/2.10 On board exhaust gas cleaning systems	<p>Carriage and performance requirements</p> <p>— IMO Res. MEPC.176(58)</p> <p>- (Revised MARPOL Annex VI, Reg. 4),</p> <p>— IMO Res. MEPC.259(68).</p>	—	IMO Res. MEPC.259(68).	Scheme A G	19.6.2018
	Carriage and performance requirements			Scheme B G	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res. MEPC.176(58) - (Revised MARPOL Annex VI, Reg. 4).			
--	---	--	--	--	--

### 3. Fire protection equipment

Number and item designation	Regulation SOLAS 74 as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
1	2	3	4	5	6
MED/3.1 Primary decks covering	Type approval requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. II-2/6, — SOLAS 74 Reg. X/3.  Carriage and performance requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74	—	IMO B+D Res. MSC.307(88)-(2010 B+F FTP Code), as amended.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. II-2/6, IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7.			
MED/3.2 Portable fire extinguishers	Type approval requirements	—	EN 3-7:2004 incl. B+D B+E B+F		
	—	SOLAS 74	EN A1:2007,		
	—	Reg. II-2/10, SOLAS 74	EN 3-8:2006 incl. AC:2007,		
	—	Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 4.	EN 3-9:2006 incl. AC:2007, EN 3-10:2009.		
	Carriage and performance requirements	—			
	—	SOLAS 74			
	—	Reg. II-2/4, SOLAS 74			
	—	Reg. II-2/10, SOLAS 74			
	—	Reg. II-2/18, SOLAS 74			
	—	Reg. II-2/19, SOLAS 74			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	Reg. II-2/20, IMO Res.A.951(23), IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 4. IMO Res.MSC.391(95)-(IGF Code) 11, IMO MSC/Circ.1239, IMO MSC/Circ.1275.			
MED/3.3 a) Fire-fighter's outfit: protective clothing (close proximity clothing)	Type approval requirements	—	EN 469:2005 incl. A1:2006 and AC:2006.	B+D B+E B+F		
— Protective non reflective clothing for fire fighting	SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 3.					
	Carriage and performance requirements					

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. II-2/10,			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)- (FSS Code) 3.			
MED/3.3 b) Fire-fighter's outfit: protective clothing (close proximity clothing)	Type approval requirements	—	EN 1486	B+D <del>B+E</del> B+F	
—	Protective clothing for fire fighting: Reflective clothing for specialised fire- fighting	—			
	—	SOLAS 74 Reg. II-2/10,			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 3.			
MED/3.3 Fire-fighter's outfit: protective clothing (close proximity clothing)	Type approval requirements	— SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 3.	— ISO 15538-2011. Note: Level 2	B+D B+F	
— Protective clothing for fire fighting: Protective clothing with a reflective outer surface	— Carriage and performance requirements	— SOLAS 74 Reg. II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 3.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/3.4 Fire-fighter's outfit: boots	Type approval requirements — SOLAS 74 Reg. II-2/10, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73)-(FSS Code) 3.	—	EN	15090120E2. B+D B+F		
	Carriage and performance requirements — SOLAS 74 Reg. II-2/10, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.98(73)-(FSS Code) 3.					
MED/3.4 Fire-fighter's outfit: boots (NEW ROW)	Type approval requirements — SOLAS 74 Reg. II-2/10, — SOLAS 74 Reg. X/3,	—	EN	15090120E2. B+D B+F		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.98(73)- (FSS Code) 3.			
		Carriage and performance requirements			
	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74 Reg. II-2/15,			
	—	IMO Res.MSC.4(48)- (IBC Code) 11,			
	—	IMO Res.MSC.5(48)- (IGC Code) 11			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)- (FSS Code) 3.			
MED/3.5 Fire-fighter's outfit: gloves	Type approval requirements	—	EN 659:2008 incl. A1:2008 and AC:2009.	B+D B+E B+F	
	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 3.			
		Carriage and performance requirements			
	—	SOLAS 74			
	—	Reg. II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)-(FSS Code) 3.			
MED/3.5 Fire-fighter's outfit: gloves (NEW ROW)	Type approval requirements	—	EN 659:2008 incl. A1:2008 and AC:2009.	B+D BBE B+F	
	—	SOLAS 74			
	—	Reg. II-2/10, SOLAS 74			
	—	Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 3.			
		Carriage and performance requirements			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74 Reg. II-2/15,			
	—	IMO Res.MSC.4(48)- (IBC Code) 11,			
	—	IMO Res.MSC.5(48)- (IGC Code) 11,			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)- (FSS Code) 3.			
MED/3.6 Fire-fighter's outfit: helmet	Type approval requirements	—	EN 443:2008	B+D B+E B+F	
	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74 Reg. X/3,			
	—	IMO Res.MSC.98(73)- (FSS Code) 3.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/10,				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 7,				
	— IMO Res.MSC.98(73)-(FSS Code) 3.				
MED/3.6 Fire-fighter's outfit: helmet (NEW ROW)	Type approval requirements	—	EN 443:2008	B+D B+E B+F	
	— SOLAS 74 Reg. II-2/10,				
	— SOLAS 74 Reg. X/3,				
	— IMO Res.MSC.98(73)-(FSS Code) 3.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/10,				
	— SOLAS 74 Reg. II-2/15,				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.4(48)-(IBC Code) 11,			
	—	IMO Res.MSC.5(48)-(IGC Code) 11,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)-(FSS Code) 3.			
MED/3.7 Self-contained compressed-air-operated breathing apparatus Note: For use in accidents involving dangerous goods a positive pressure type mask is required.	Type approval requirements	—	EN 136:1998 incl. AC:2003, EN 137:2006,	B+D B+E B+F	19.6.2018 (II)
	—	SOLAS 74 Reg. II-2/10	EN 137:2006,		
	—	SOLAS 74 Reg. X/3,	EN 137:2006,	And where the apparatus is for use in accidents with cargo,	
	—	IMO Res.MSC.98(73)-(FSS Code) 3.	ISO 3269-3:2011.		
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. II-2/10,			
	—	IMO Res.MSC.36(63)-			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	<p>(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 3.</p> <p>And where the apparatus is for use in accidents with cargo:</p> <p>— IMO Res.MSC.4(48)-(IBC Code) 14,</p> <p>— IMO Res.MSC.5(48)-(IGC Code) 14,</p> <p>— IMO MSC.1/Circ.1499.</p>			
<p>MED/3.7 Self-contained compressed-air-operated breathing apparatus</p> <p>Note: For use in accidents involving dangerous goods a positive pressure type mask is required. (Refer to item 7.1)</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/10</p> <p>— SOLAS 74 Reg. X/3,</p> <p>— IMO Res.MSC.98(73)-(FSS Code) 3.</p> <p>Carriage and performance requirements</p>	<p>ISO 23269-2:2011 (fire fighting — maritime use only)</p> <p>Type 1 mask shall not be used in either MED/3.7 or MED/7.1</p>	<p>B+D B+E B+F</p>	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74 Reg. II-2/15,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)-(FSS Code) 3.			
MED/3.7 Self-contained compressed-air-operated breathing apparatus Note: For use in accidents involving dangerous goods a positive pressure type mask is required. (Refer to item 7.1) (NEW ROW)	Type approval requirements	ISO 23269-2:2011 (fire fighting — maritime use only) Type 1 mask shall not be used in either MED/3.7 or MED/7.1 Note: MSC.98(73)-(FSS Code) 3. requested by	B+D B+E B+F		
	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74 Reg. X/3,			
	—	IMO Res.MSC.98(73)-(FSS Code) 3.			
	Carriage and performance requirements	ISO 23269 § 4.28 shall be MED certified as item MED 3.44 and used in conjunction with the breathing apparatus			
	—	SOLAS 74 Reg. II-2/10,			
	—	SOLAS 74 Reg. II-2/15,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS and capable of being attached by means of a snap-harness of the apparatus or to a separate belt in order to become detached			
	—	74 Reg. II-2/19			
	—	IMO Res.MSC.14(48) (IBC Code)			
	—	11, to a separate belt in order to become detached			
	—	IMO Res.MSC.5(48) (IGC Code)			
	—	11, becoming detached			
	—	IMO Res.MSC.16(63)- (1994 HSC Code)			
	—	7, Air breathing apparatus module B			
	—	IMO Res.MSC.17(71) (2000 HSC Code)			
	—	7, mandatory combined			
	—	IMO Res.MSC.98(73) (FSS Code)			
	—	3,			
	—	IMO MSC.1/Circ.1499,			
	—	IMO MSC.1/Circ.1555.			
MED/3.8 Compressed air line breathing apparatus	Type approval requirements or: — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — Note: This	— EN 14593 or: EN 14594:2005 incl. AC:2005.	B+D B+F B+F		13.3.2021 (II)



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		equipment is only for high speed craft built under provisions of the 1994 HSC Code.			
	Carriage and performance requirements — IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
MED/3.8 Compressed air line breathing apparatus (NEW ROW)	Type approval requirements or: — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — Note: This equipment is only for high speed craft built under provisions of the 1994	— EN 14593 or: EN 14594	B+D B+E, B+F	2018, 2018.	13.9.2019

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	HSC Code.			
	Carriage and performance requirements — IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
MED/3.9 Sprinkler systems components for accommodation spaces, service spaces and control stations equivalent to that referred to in SOLAS 74 Reg. II-2/12 (limited to nozzles and their performance). (Nozzles for fixed sprinkler systems, for high speed craft (HSC) are included under this item) (Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board, can still be applied).	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. II-2/10, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73)-(FSS Code) 8.  Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. II-2/9, — SOLAS 74 Reg. II-2/10, — IMO Res.MSC.36(63)-(1994 HSC	—	IMO Res. A.800(B-9), as amended.	B+D B+E

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 7, — IMO Res.MSC.44(65), — IMO Res.MSC.97(73)- (2000 HSC Code) 7, — IMO Res.MSC.98(73)- (FSS Code) 8. — IMO MSC/ Circ.912, — IMO MSC/ Circ. 1556.			
MED/3.10 —	Type Nozzle approval for requirements fixed — pressure water spraying fire — extinguishing systems for machinery spaces and cargo pump- rooms	— SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)- (FSS Code) 7.	— IMO B+D MSC/B+E Circ.166 as amended		
(Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board, can still be applied).	Carriage and performance requirements — SOLAS 74 Reg. II-2/10, — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)-				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 7, IMO Res.MSC.391(95)-(IGF Code) 11). IMO MSC.1/Circ.1313.			
MED/3.11a 'A' & 'B' Class divisions fire integrity (a)	Type approval requirements 'A' class divisions	— SOLAS 74 Reg. II-2/3.2.	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended, IMO MSC.1/Circ.1435.		
	Carriage and performance requirements	— SOLAS 74 Reg. II-2/3.2.			
		— SOLAS 74 Reg. II-2/9,			
		— IMO MSC/Circ.1120,			
		— IMO MSC.1/Circ.1434.			
MED/3.11a 'A' & 'B' Class divisions fire integrity (a) (NEW ROW)	Type approval requirements 'A' class divisions	— SOLAS 74 Reg. II-2/3.2, IMO MSC/Circ.1120.	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended, IMO MSC.1/Circ.1435.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements — SOLAS 74 Reg. II-2/3.2. — SOLAS 74 Reg. II-2/9, — IMO MSC/ Circ.1120, — IMO MSC.1/ Circ.1434.				
MED/3.11b 'A' & 'B' Class divisions fire integrity (b) 'B' class divisions	Type approval requirements — SOLAS 74 Reg. II-2/3.4. Carriage and performance requirements — SOLAS 74 Reg. II-2/3.4. — SOLAS 74 Reg. II-2/9.	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
MED/3.11b 'A' & 'B' Class divisions fire integrity (b) 'B' class divisions (NEW ROW) Note: Excludes restricted B-Class divisions/doors.	Type approval requirements — SOLAS 74 Reg. II-2/3.4. — IMO MSC/ Circ.1120. Carriage and performance requirements — SOLAS 74	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. II-2/3.4. SOLAS 74			
	—	Reg. II-2/9, IMO MSC/			
	—	Circ.1120, IMO MSC.1/ Circ.1581.			
MED/3.12 Devices to prevent the passage of flame into the cargo tanks in tankers	Type approval requirements	a)	P/V valves	For equipment other than valves IMO MSC/ B+D Circ.677, as amended, EN For EN valves B+FSO 16852:2010, ISO 15364:2016.	23.5.2019 (III)
	—	SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. II-2/16.	—		
	Carriage and performance requirements	b)	Flame arresters:		
	—	SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. II-2/16.	—	IMO MSC/ Circ.677, as amended, EN ISO 16852:2010.	
	—	IMO Res.MSC.98(73) (FSS Code) 15.	c) Detonation flame arresters		
			—	IMO MSC/ Circ.677, as amended. EN ISO 16852:2010.	
		d)	High velocity vent valves:		
			—	IMO MSC/ Circ.677,	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				as amended, EN ISO 16852:2010, — ISO 15364:2016.	
MED/3.12 Devices to prevent the passage of flame into the cargo tanks in tankers	Type approval requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. II-2/16.  Carriage and performance requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. II-2/16. — IMO Res.MSC.98(73) (FSS Code) 15.	a)       b)       c)       d)	P/V valves — — — —   Flame arresters: — —  Detonation flame arresters —   High velocity vent valves: —	For equipment other than valves MSC/Circ.677, as amended, For valves EN ISO 16852:2016, ISO 15364:2016.  IMO MSC/Circ.677, as amended, EN ISO 16852:2016, IMO MSC/Circ.677, as amended, EN ISO 16852:2016, IMO MSC/Circ.677, as amended, EN ISO 16852:2016,	19.6.2018

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	EN ISO 16852:2016,		
		—	ISO 15364:2016.		
MED/3.13 Non-combustible materials	Type approval requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. X/3.	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
	Carriage and performance requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/9, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7.				
MED/3.14, Materials other than steel for pipes penetrating ‘A’ and ‘B’ Class divisions – Item included in MED/3.26 and MED/3.27.					
MED/3.15a Materials other than steel for pipes conveying oil or fuel oil	Type approval requirements — SOLAS 74	—	IMO B+D Res.A55E(18), as amended, IMO Res.MSC.307(88)-		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

— plastic pipes and fittings	— Reg. II-2/4, SOLAS 74 Reg. X/3.		(2010 FTP Code), as amended.		
	Carriage and performance requirements — SOLAS 74 Reg. II-2/4, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.36(63)-(1994 HSC Code) 10, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 10, — IMO MSC/Circ.1120.				
MED/3.15b Materials other than steel for pipes conveying oil or fuel oil — valves	Type approval requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. X/3.	—	EN ISO 10497	B+D B+E B+F0.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/4,				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 10,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 7,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 10,				
	— IMO MSC/ Circ.1120.				
MED/3.15c Materials other than steel for pipes conveying oil or fuel oil (c)	Type approval requirements	Flexible pipe assemblies:	B+D B+E B+F		1.7.2019 (III)
flexible pipe assemblies and compensators	— SOLAS 74 Reg. II-2/4,	— EN ISO 15540:2001,			
	— SOLAS 74 Reg. X/3.	— EN ISO 15541:2001.			
	Carriage and performance requirements				
	— SOLAS 74				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	Reg. II-2/4, IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
		—	IMO Res.MSC.36(63)-(1994 HSC Code) 10,			
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 10,			
		—	IMO MSC/Circ.1120.			
MED/3.15c	Type approval requirements	—	ISO 15540:2016,	B+D		19.6.2018
Materials other than steel for pipes conveying oil or fuel oil		—	ISO 15541:2016,	B+F		
— flexible pipe assemblies and compensators	SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. X/3.					
	Carriage and performance requirements	—	SOLAS 74 Reg. II-2/4,			
		—	IMO Res.MSC.36(63)-(1994 HSC			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code) 10, IMO Res.MSC.97(73)- (2000 HSC Code) 7, IMO Res.MSC.97(73)- (2000 HSC Code) 10, IMO MSC/ Circ.1120, IMO MSC/ Circ.1527.			
MED/3.16 Fire Doors Note: Restricted B-Class divisions including door are not covered by the EU- USA Mutual Recognition Agreement. Refer to MarED Group of Notified Bodies' Approved Recommendation 071.	Type approval requirements — SOLAS 74 Reg. II-2/9. Carriage and performance requirements — SOLAS 74 Reg. II-2/9, IMO MSC.1/ Circ.1511.	—	IMO B+D Res.MSC.97(73)- (2010 B+F FTP Code), as amended, IMO MSC.1/ Circ.1319	
MED/3.17 Fire door control systems components. Note: When the term 'system components' is used it	Type approval requirements — SOLAS 74 Reg. II-2/9, SOLAS 74	—	IMO B+D Res.MSC.97(73)- (2010 B+F FTP Code), as amended.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>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.</p>	<p>Reg. X/3. Carriage and performance requirements — SOLAS 74 Reg. II-2/9, — IMO Res.MSC.97(73)-(2000 HSC Code) 7.</p>				
<p>MED/3.18a Surface materials and floor coverings with low flame-spread characteristics — decorative veneers,</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/6, — SOLAS 74 Reg. X/3. Carriage and performance requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/6, — IMO Res.MSC.36(63)-</p>	<p>—</p>	<p>IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.</p>		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120.			
MED/3.18b	Type approval requirements	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
Surface materials and floor coverings with low flame-spread characteristics	—	SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/6, SOLAS 74 Reg. X/3.			
— paint systems,	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/6, IMO Res.MSC.36(63)-(1994 HSC			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 7, IMO Res.MSC.97(73)- (2000 HSC Code) 7, IMO MSC/ Circ.1120.			
MED/3.18c Surface materials and floor coverings with low flame-spread characteristics — floor coverings.	Type approval requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/6, — SOLAS 74 Reg. X/3.	—	IMO B+D Res.MSC.307(88)- (2010 B+F FTP Code), as amended.		
	Carriage and performance requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/6, — IMO Res.MSC.36(63)- (1994 HSC Code) 7,				



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO MSC/Circ.1120.			
MED/3.18d	Type approval requirements	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
Surface materials and floor coverings with low flame-spread characteristics	—	SOLAS 74 Reg. II-2/3,			
— pipe insulation covers,	—	SOLAS 74 Reg. II-2/5,			
	—	SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. II-2/3,			
	—	SOLAS 74 Reg. II-2/5,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO MSC/Circ.1120.			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>MED/3.18e Surface materials and floor coverings with low flame-spread characteristics — adhesives used in the construction of ‘A’, ‘B’ &amp; ‘C’ class divisions</p>	<p>Type approval requirements</p>	<p>— SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/9, SOLAS 74 Reg. X/3.</p>	<p>IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.</p>		
	<p>Carriage and performance requirements</p>	<p>— SOLAS 74 Reg. II-2/3, SOLAS 74 Reg. II-2/5, SOLAS 74 Reg. II-2/9, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO MSC/Circ.1120.</p>			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>MED/3.18f Surface materials and floor coverings with low flame-spread characteristics — combustible ducts membrane</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/9, — SOLAS 74 Reg. X/3.</p>	<p>—</p>	<p>IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.</p>		
	<p>Carriage and performance requirements — SOLAS 74 Reg. II-2/3, — SOLAS 74 Reg. II-2/5, — SOLAS 74 Reg. II-2/9, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO MSC/Circ.1120.</p>				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/3.19 Draperies, curtains and other suspended textile materials and films	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/3,</p> <p>— SOLAS 74 Reg. II-2/9,</p> <p>— SOLAS 74 Reg. X/3.</p>	—	<p>IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended, IMO MSC.1/Circ.1456, as amended.</p>		
	<p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/3,</p> <p>— SOLAS 74 Reg. II-2/9,</p> <p>— IMO Res.MSC.36(63)-(1994 HSC Code) 7,</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 7.</p>				
MED/3.20 — Upholstered furniture	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/3,</p> <p>— SOLAS 74 Reg. II-2/5,</p> <p>— SOLAS 74</p>	—	<p>IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.</p>		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. II-2/9, SOLAS 74 Reg. X/3.			
		Carriage and performance requirements			
	—	SOLAS 74			
	—	Reg. II-2/3, SOLAS 74			
	—	Reg. II-2/5, SOLAS 74			
	—	Reg. II-2/9, IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7.			
MED/3.21 Bedding components	Type approval requirements	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
	—	SOLAS 74			
	—	Reg. II-2/3, SOLAS 74			
	—	Reg. II-2/9, SOLAS 74			
		Reg. X/3.			
		Carriage and performance requirements			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. II-2/3,			
	—	SOLAS 74 Reg. II-2/9,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7.			
MED/3.22	Type approval requirements	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
—	Fire dampers	—			
	—	SOLAS 74 Reg. II-2/9.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. II-2/9.			

Item MED/3.23, Non combustible duct penetrations through ‘A’ class divisions — Item deliberately left blank.

Item MED/3.24, Electric cable transits through ‘A’ class divisions — Item deliberately left blank.

MED/3.25	Type approval requirements	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
‘A’ and ‘B’ class fire proof windows and side scuttles	—	SOLAS 74 Reg. II-2/9.			
	Carriage and performance requirements	—			
	—	SOLAS 74			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	Reg. II-2/9. IMO MSC/ Circ.1120.		
MED/3.25 'A' and 'B' class fire proof windows and side scuttles (NEW ROW)	Type approval requirements — SOLAS 74 Reg. II-2/9. Carriage and performance requirements — SOLAS 74 Reg. II-2/9, — IMO Res.MSC.5(48)-(IGC Code) 3, — IMO MSC/ Circ.1120.	—	IMO B+D Res.MSC.5(88)-(2010 B+F FTP Code), as amended.		
MED/3.26a Penetrations through 'A' class divisions — electric cable transits	Type approval requirements — SOLAS 74 Reg. II-2/9. Carriage and performance requirements — SOLAS 74 Reg. II-2/9.	—	IMO B+D Res.MSC.5(88)-(2010 B+F FTP Code), as amended, MSC.1/ Circ. 1488.		
MED/3.26b Penetrations through 'A' class divisions — pipe, duct, trunk, etc. penetrations	Type approval requirements — SOLAS 74 Reg. II-2/9.	—	IMO B+D Res.MSC.5(88)-(2010 B+F FTP Code), as amended,		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements — SOLAS 74 Reg. II-2/9, — IMO MSC.1/Circ. 1276.	—	IMO MSC.1/Circ. 1488.		
MED/3.27a Penetrations through 'B' class divisions — electric cable transits	Type approval requirements — SOLAS 74 Reg. II-2/9. Carriage and performance requirements — SOLAS 74 Reg. II-2/9.	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
MED/3.27b Penetrations through 'B' class divisions — pipe, duct, trunk, etc. penetrations.	Type approval requirements — SOLAS 74 Reg. II-2/9. Carriage and performance requirements — SOLAS 74 Reg. II-2/9.	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
MED/3.28 Sprinkler systems (limited to sprinkler heads). (Nozzles for fixed sprinkler systems, for high speed craft (HSC))	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. II-2/10,	— Or,	ISO 6182-2:2014, EN 12259-1:1999 incl. A1:2001, A2:2004 and A3:2006.		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>are included under this item) (Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board, can still be applied).</p>	<p>— SOLAS 74 Reg. X/3.</p> <p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/7,</p> <p>— SOLAS 74 Reg. II-2/10,</p> <p>— IMO Res.MSC.36(63)-(1994 HSC Code) 7,</p> <p>— IMO Res.MSC.44(65),</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 7,</p> <p>— IMO Res.MSC.98(73)-(FSS Code) 8,</p> <p>— IMO MSC/Circ.912,</p> <p>— MSC.1/Circ.1556.</p>				
<p>MED/3.29 Fire-fighting hoses (a) Non-percolating lay flat firefighting hoses (range of the inside</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3.</p>	<p>— EN 14540</p>	<p>B+D B+E4. B+F</p>		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>diameter from 25 mm to 52 mm)</p>	<p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7,</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 7.</p>				
<p>MED/3.30 Portable oxygen analysis and gas detection equipment</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/4,</p> <p>— SOLAS 74 Reg. VI/3,</p> <p>— SOLAS 74 Reg. XI-1/7.</p>	<p>—</p>	<p>EN 60945:2002 incl. B+D B+F</p> <p>IEC 60945 Corr. 1:2008,</p> <p>or IEC 60945:2002 incl. B+F</p> <p>IEC 60945 Corr. 1 (2008),</p>		<p>1.6.2019 (II)</p>
	<p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/4,</p> <p>— SOLAS 74 Reg. VI/3, a)</p> <p>— SOLAS 74 Reg. XI-1/7.</p> <p>— IMO Res.MSC.98(73)-</p>	<p>—</p> <p>And as applicable to:</p>	<p>IEC 60092-504:2001 incl. IEC 60092,-504 Corr.1:2011 IEC 60533:1999, Category 1: (safe area);</p> <p>EN 50104:2010,</p>		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(FSS Code) 15, b) IMO MSC.1/Circ.1477.	—	EN 60079-29-1:2007, Category 2: (explosive gas atmospheres); EN 50104:2010, EN 60079-29-1:2007, EN 60079-0:2012 incl. A11:2013, EN 60079-1:2014, EN 60079-10-1:2015, EN 60079-11:2012, EN 60079-15:2010, EN 60079-26:2015.		
MED/3.30 Portable oxygen analysis and gas detection equipment	Type approval requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. VI/3, — SOLAS 74 Reg. XI-1/7. Carriage and performance requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. VI/3,	—	EN B+D 60945:2002 incl. B+F IEC 60945 Corr. 1:2008, or IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 60092-504:2016, IEC 60533:2015, And as applicable to: Category 1: (safe area);	16.3.2017	28.2.2020 (II)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. XI-1/7.	—	EN 50104:2010, EN 60079-29-1:2016,	
	—	IMO b) Res.MSC.98(73): (FSS Code) 15,	Category (explosive gas atmospheres);		
	—	IMO MSC.1/ Circ.1477.	—	EN 50104:2010, EN 60079-29-1:2007, EN 60079-0:2012 incl. A11:2013, EN 60079-1:2014, EN 60079-10-1:2015, EN 60079-11:2012, EN 60079-15:2010, EN 60079-26:2015.	
MED/3.30 Portable oxygen analysis and gas detection equipment	—	Type approval requirements	—	EN B+D 60945:2002 incl. B+F	19.6.2018
	—	SOLAS 74 Reg. II-2/4,	—	IEC 60945 Corr. 1:2008,	
	—	SOLAS 74 Reg. VI/3,	—	or IEC 60945:2002 incl.	
	—	SOLAS 74 Reg. XI-1/7.	—	IEC 60945 Corr. 1:2008,	
	—	Carriage and performance requirements	—	IEC 60092-504:2016, IEC 60533:2015,	
	—	SOLAS 74 Reg. II-2/4,	—	And as applicable to:	
	—	SOLAS 74	—	a) Category 1: (safe area);	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Reg. VI/3, SOLAS 74	—	EN 50104:2010, EN 60079-29-1:2016,	
		Reg. b) XI-1/7. IMO Res.MSC.98(73) (FSS Code) 15, IMO MSC.1/Circ.1477.	Category 2: (explosive gas atmospheres);	EN 50104:2010, EN 60079-29-1:2016, EN 60079-0:2012 incl. A11:2013, EN 60079-1:2014, EN 60079-10-1:2015, EN 60079-11:2012, EN 60079-15:2010, EN 60079-26:2015.	
MED/3.30 Portable oxygen analysis and gas detection equipment (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. VI/3, SOLAS 74 Reg. XI-1/7.	—	EN B+D 60945:2002 incl. B+F IEC 60945 Corr. 1:2008, or IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,	
	Carriage and performance requirements	— SOLAS 74 Reg. II-2/4, a) SOLAS 74	—	IEC 60092-504:2016, IEC 60533:2015, And as applicable to: Category 1:	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Reg. VI/3, SOLAS 74	(safe area):	—	EN 50104:2010,
—	Reg. XI-1/7.	Category	—	EN 60079-29-1:2016,
—	IMO Res.MSC.98(73) (FSS Code) 15,	(explosive gas atmospheres):	—	EN 50104:2010,
—	IMO MSC.1/Circ.1477,	—	—	EN 60079-29-1:2016,
—	IMO MSC.1/Circ.1581.	—	—	EN 60079-0:2012 incl. A11:2013,
			—	EN 60079-1:2014,
			—	EN 60079-10-1:2015,
			—	EN 60079-11:2012,
			—	EN 60079-15:2010,
			—	EN 60079-26:2015.

Item MED/3.31, Nozzles for fixed sprinkler systems for high speed craft ((HSC), deleted as it is covered by MED/3.9 and MED/3.28.

MED/3.32 Fire restricting materials (except furniture) for high speed craft	Type approval requirements	—	IMO B+D Res.MSC.307(88)-B+F FTP Code), as amended.		
	Carriage and performance requirements	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,		
		—	IMO Res.MSC.97(73)-(2000 HSC		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 7, IMO MSC.1/ Circ.1457.			
MED/3.33 Fire restricting materials for furniture for high speed craft	Type approval requirements — SOLAS 74 Reg. X/3.	—	IMO B+D Res.MSC.307(88)- (2010 B+F FTP Code), as amended.		
	Carriage and performance requirements — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7.				
MED/3.34 Fire resisting divisions for high speed craft	Type approval requirements — SOLAS 74 Reg. X/3.	—	IMO B+D Res.MSC.307(88)- (2010 B+F FTP Code), as amended.		
	Carriage and performance requirements — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7,				

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

	—	IMO MSC.1/ Circ.1457.			
MED/3.35 Fire doors on high speed craft	Type approval requirements — SOLAS 74 Reg. X/3.	—	IMO B+D Res.MSC.307(88)- (2010 B+F FTP Code), as amended.		
	Carriage and performance requirements — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7.				
MED/3.36 Fire dampers on high speed craft	Type approval requirements — SOLAS 74 Reg. X/3.	—	IMO B+D Res.MSC.307(88)- (2010 B+F FTP Code), as amended.		
	Carriage and performance requirements — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7.				
MED/3.37a Penetrations through fire	Type approval requirements	—	IMO B+D Res.MSC.307(88)- (2010 B+F		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

resisting divisions on high speed craft	—	SOLAS 74 Reg. X/3.	FTP Code), as amended.		
— electric cable transits	—	Carriage and performance requirements			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7.			
MED/3.37b Penetrations through fire resisting divisions on high speed craft	Type approval requirements	—	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
— pipe, duct, trunk etc. penetrations	—	SOLAS 74 Reg. X/3.			
	—	Carriage and performance requirements			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7.			
MED/3.38	Type approval requirements	—	EN 3-7:2004 incl. B+F	B+D	
— Portable fire-extinguishing equipment for lifeboats and rescue boats	—	SOLAS 74 Reg. III/4,	EN 3-8:2006 incl.	B+F	
	—	SOLAS 74	AC:2007,		
			EN 3-9:2006		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. X/3.	—	incl. AC:2007, EN 3-10:2009.		
	Carriage and performance requirements	—			
	— SOLAS 74				
	— Reg. III/34, IMO				
	— Res.A.951(23), IMO				
	— Res.MSC.36(63)- (1994 HSC Code)				
	— 8, IMO				
	— Res.MSC.48(66)- (LSA Code)				
	— I, IMO				
	— Res.MSC.48(66)- (LSA Code)				
	— IV, IMO				
	— Res.MSC.48(66)- (LSA Code)				
	— V, IMO				
	— Res.MSC.97(73)- (2000 HSC Code)				
	— 8.				
MED/3.39 Nozzles for equivalent water- mist fire extinguishing systems for machinery spaces and cargo pump rooms	Type approval requirements	—	IMO B+D MSC/B+E Circ.166F as amended.		
	— SOLAS 74				
	— Reg. II-2/10, SOLAS				
	— 74				
	— Reg. X/3, IMO				
	— Res.MSC.98(73)- (FSS				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code) 7.			
	Carriage and performance requirements			
	— SOLAS 74 Reg. II-2/10,			
	— IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	— IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	— IMO Res.MSC.98(73)-(FSS Code) 7.			
	— IMO MSC.1/Circ.1313,			
	— IMO MSC.1/Circ.1458.			
MED/3.40 Low-location lighting systems (components only)	Type approval requirements	— IMO B+D Res.A52(18),	B+D	
	— SOLAS 74 Reg. II-2/13,	— ISO B+F 15370:2010.	B+F	
	— IMO Res.MSC.98(73)-(FSS Code) 11.			
	Carriage and performance requirements			
	— SOLAS 74 Reg. II-2/13,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.A.752(18),			
	—	IMO Res.MSC.98(73)-(FSS Code) 11.			
MED/3.41 Emergency escape breathing devices (EEBD)	Type approval requirements and	—	ISO 23269	B+D B+E008, B+F	
	—	SOLAS 74 Reg. II-2/13.	Alternatively:		
	Carriage and performance requirements	—	For self-contained:		
	—	SOLAS 74 Reg. II-2/13.	open-circuit compressed air breathing apparatus with full mask		
	—	IMO Res.MSC.98(73)-(FSS Code) 3,	or		
	—	IMO MSC/Circ.849.	mouthed piece assembly for escape:		
		—	EN 402:2003;		
		—	For self-contained open-circuit compressed air breathing apparatus with a hood for escape:		
		—	EN 1146:2005;		
		—	For self-contained closed-circuit		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	compressed air breathing apparatus: EN 13794:2002.		
MED/3.42 Inert gas systems components	Type approval requirements — SOLAS 74 Reg. II-2/4. Carriage and performance requirements — SOLAS 74 Reg. II-2/4. — IMO Res.A.567(14), — IMO Res.MSC.98(73)-(FSS Code) 15, — IMO MSC/Circ.353, — IMO MSC/Circ.485, — IMO MSC/Circ.731, — IMO MSC/Circ.1120.	—	IMO B+D MSC/B+E Circ.353, B,F as G amended.		
MED/3.42 Inert gas system components (NEW ROW) Note: Equipment regarded as Inert gas system components under	Type approval requirements — SOLAS 74 Reg. II-2/4. Carriage and performance requirements — SOLAS 74	—	IMO B+D MSC/B+E Circ.353, B,F as G amended.		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/3.42 are in general:	Reg. II-2/4.		
— Inert gas fans/blowers	IMO Res.A.567(14), IMO Res.MSC.98(73)-		
— Inert gas generator	(FSS Code) 15,		
— Scrubber	IMO		
— Sea water pumps for scrubber	MSC/ Circ.353, IMO MSC/ Circ.485,		
— Nitrogen generator (being equivalent to IGG)	IMO MSC/ Circ.731, IMO MSC/ Circ.1120.		
— Nitrogen air compressor (equivalent to blowers)			
— Inert gas control and monitoring system (to include DBB-arrangement, if fitted)			
— Pressure vessels			
— Double block and bleed valve arrangement (being equivalent to deck water seal)			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Pressure/ Vacuum- breaker				
—	Deck water seal				
—	Sea water pumps for deck water seal				
—	Dryer- absorber (if pressure vessel, e.g. swing type)				
—	Membrane separation vessels (pressure vessels for N2)				
—	Cooling water pumps for compressors (normally air cooled)				
—	Non- return valves				
—	Gas regulating valve				
MED/3.43	Type approval requirements	—	ISO 15371	B+D <del>B+D</del> B+F	15.11.2018 (III)
Nozzles for deep fat cooking equipment fire extinguishing systems (automatic or manual type).	— SOLAS 74 Reg. II-2/1, — SOLAS 74				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

(Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board, can still be applied).	—	Reg. II-2/10, SOLAS 74 Reg. X/3.			
		Carriage and performance requirements			
	—	SOLAS 74 Reg. II-2/1, SOLAS 74			
	—	Reg. II-2/10, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO MSC.1/Circ.1433.			
MED/3.43 Nozzles for deep fat cooking equipment fire extinguishing systems (automatic or manual type). (Note: For products used as spare parts of existing installations the relevant standards at the time of placing on board, can still be applied).	Type approval requirements	—	ISO 15371	B+D B+E. B+F	16.3.2017
	—	SOLAS 74 Reg. II-2/1, SOLAS 74			
	—	Reg. II-2/10, SOLAS 74 Reg. X/3.			
	Carriage and performance requirements				
	—	SOLAS 74 Reg. II-2/1, SOLAS 74			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. II-2/10, IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO MSC.1/Circ.1433.			
MED/3.44 Fire-fighters outfit - lifeline	Type approval requirements	—	IMO Res.MSC.98(73)-(FSS Code) 3, as amended,	B+D B+F	3.10.2022 (II)
	—	SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 3.	IMO Res.MSC.307(88)-(2010 FTP Code), as amended.		
	Carriage and performance requirements	—	SOLAS 74 Reg. II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7,		
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)-(FSS Code) 3.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/3.44 Fire-fighters outfit – lifeline Lifelines for breathing apparatus approved under item MED/3.7 and item MED/7.1 (NEW ROW)	Type approval requirements — SOLAS 74 Reg. II-2/10, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73) (FSS Code) 3.	— — — —	IMO B+D Res.MSC.98(73)- (FSS B+F Code) 3, as amended, IMO Res.MSC.307(88)- (2010 FTP Code), as amended, ISO 23269-2:2011	3.10.2019	
	Carriage and performance requirements — SOLAS 74 Reg. II-2/10, — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7, — IMO Res.MSC.98(73)- (FSS Code) 3.				
MED/3.45 Equivalent fixed gas fire extinguishing systems components (extinguishing MEDium, head valves and nozzles) for machinery	Type approval requirements — SOLAS 74 Reg. II-2/10, — SOLAS 74 Reg. X/3,	— — —	IMO B+D MSC/B+E Circ.848, F as amended.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

spaces and cargo pump rooms	— IMO Res.MSC.98(73)-(FSS Code) 5.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/10,				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 7,				
	— IMO Res.MSC.98(73)-(FSS Code) 5.				
	— IMO MSC/ Circ.848,				
	— IMO MSC.1/ Circ.1313.				
MED/3.46 Equivalent fixed gas fire extinguishing systems for machinery spaces (aerosol systems)	Type approval requirements	—	IMO B+D MSC/B+E	B+C	
	— SOLAS 74 Reg. II-2/10,		Circ.1777	incl.	
	— SOLAS 74 Reg. X/3,		Corr.1,	as	
	— IMO Res.MSC.98(73)-(FSS Code) 5.		amended.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	<p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/10,</p> <p>— IMO Res.MSC.36(63)-(1994 HSC Code) 7,</p> <p>— IMO Res.MSC.97(73)-(2000 HSC Code) 7,</p> <p>— IMO Res.MSC.98(73)-(FSS Code) 5.</p> <p>— IMO MSC/ Circ.1270 incl. Corr.1,</p> <p>— IMO MSC.1/ Circ.1313.</p>			
<p>MED/3.47 Concentrate for fixed high expansion foam fire extinguishing systems for machinery spaces and cargo pump rooms. Note: The fixed high expansion foam fire extinguishing system (including those systems which use</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/10.</p> <p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/10.</p> <p>— IMO Res.MSC.98(73)-(FSS Code) 6.</p>	<p>—</p>	<p>IMO B+D MSC/B+E Circ.60-F</p>	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>inside air from their working spaces for their intended performance), for machinery spaces and cargo pump rooms must still be tested with the approved concentrate to the satisfaction of the Administration.</p>					
<p>MED/3.48 Fixed water based local application fire-fighting systems components for use in category A machinery spaces (Nozzles and performance tests).</p>	<p>Type approval requirements                      — SOLAS 74 Reg. II-2/10,                      — SOLAS 74 Reg. X/3.                      Carriage and performance requirements                      — SOLAS 74 Reg. II-2/10,                      — IMO Res.MSC.36(63)-(1994 HSC Code) 7,                      — IMO Res.MSC.97(73)-(2000 HSC Code) 7.</p>	<p>—</p>	<p>IMO B+D                      MSC B+E                      Circ. 1 <del>B+E</del></p>		
<p>MED/3.49a Fixed water-based fire-</p>	<p>Type approval requirements</p>	<p>—</p>	<p>IMO B+D                      MSC B+E                      Circ. 1 <del>B+E</del></p>		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

fighting systems for rooro spaces, vehicle spaces and special category spaces	—	SOLAS 74 Reg. II-2/19,			
— Prescriptive-based systems as per Circ. 1430 Clause 4.	—	SOLAS 74 Reg. II-2/20, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 7.	MSC.98(73)-		
	Carriage and performance requirements	— SOLAS 74 Reg. II-2/19, — SOLAS 74 Reg. II-2/20, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.98(73)-(FSS Code) 7.			
MED/3.49b Fixed waterbased firefighting systems for rooro spaces, vehicle	Type approval requirements	—	IMO MSC.107(C)	B+D B+E B+C	
	—	SOLAS 74 Reg. II-2/19,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

spaces and special category spaces	—	SOLAS 74 Reg. II-2/20,			
— Performance-based systems as per Circ. 1430 Clause 5.	—	SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 7.			
		Carriage and performance requirements			
	—	SOLAS 74 Reg. II-2/19,			
	—	SOLAS 74 Reg. II-2/20,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)-(FSS Code) 7.			
MED/3.50, Protective clothing resistant to chemical attack, - item moved to MED/9/3.9.					
MED/3.51a Fixed fire detection and fire alarm systems components for control stations, service	Type approval requirements	Electrical installations in ships:	B+D B+E B+F		1.6.2019 (III)
	—	SOLAS 74 Reg. II-2/7,	EN 54-2:1997 incl. AC:1999 and A1:2006.		
	—	SOLAS 74			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p> <p>— Control and indicating equipment</p>	<p>Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9.</p> <p>Carriage and performance requirements SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9. IMO MSC.1/Circ.1242.</p>	<p>And, as applicable, electrical and installations in ships:</p> <p>— IEC 60092-504:2001 incl. IEC 60092-504 Corr.1: 2011, IEC 60533:1999.</p>			
<p>MED/3.51a Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9.</p>	<p>Electrical installations in ships:</p> <p>— EN 54-2:1997 incl. AC:1999 and A1:2006.</p> <p>And, as applicable, electrical and installations in ships:</p> <p>— IEC 60092-504:2016,</p>	<p>B+D B+E B+F</p>	<p>16.3.2017</p>	<p>1.1.2020 (III)</p>



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>— Control and indicating equipment</p>	<p>Carriage and performance requirements</p> <p>SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9, IMO MSC.1/Circ.1242, IMO MSC.1/Circ.1487,</p>	<p>IEC 60533:2015.</p>			
<p>MED/3.51a Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 9.</p>	<p>Electrical installations in ships:</p> <p>— EN 54-2:1997 incl. AC:1999 and A1:2006.</p> <p>And, as applicable, electrical and installations in ships:</p> <p>— -</p>	<p>B+D B+E B+F</p>	<p>19.6.2018</p>	
<p>— Control and indicating equipment</p>	<p>Carriage and performance requirements</p> <p>— SOLAS 74</p>	<p>IEC 60092-504:2016, IEC 60533:2015.</p>			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
	—	IMO Res.MSC.98(73)-(FSS Code) 9,			
	—	IMO Res.MSC.391(95)-(IGF Code) 11,			
	—	IMO MSC.1/Circ.1242,			
	—	IMO MSC.1/Circ.1487,			
	—	IMO MSC.1/Circ.1528.			
MED/3.51b Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	Type approval requirements	—	EN 54-4:1997 incl. AC:1999, A1:2002 and A2:2006.	B+D <del>B+E</del> B+F	1.6.2019 (III)
	—	SOLAS 74 Reg. II-2/7,			
	—	SOLAS 74 Reg. X/3,	And, as applicable, electrical and electronic installations		
	—	IMO Res.MSC.98(73)-(FSS Code) 9.	— IEC 60092-504:2001 incl. IEC 60092-504		
	Carriage and performance requirements		IEC 60092-504 Corr. 1: 2011,		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Power supply equipment,	—	SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9. IMO MSC.1/Circ.1242.	—	IEC 60533:1999.		
MED/3.51b	Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	—	EN 54-4:1997 incl. B+F AC:1999, A1:2002 and A2:2006. And, as applicable, electrical and electronic installations	—	IEC 60092-504:2016, IEC 60533:2015.	16.3.2017	1.1.2020 (III)
—	Power supply equipment,	—	SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC	—			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 7, IMO Res.MSC.97(73)- (2000 HSC Code) 7, IMO Res.MSC.98(73)- (FSS Code) 9. IMO MSC.1/ Circ.1242.			
MED/3.51b Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73)- (FSS Code) 9. — Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7,	— EN 54-4: incl. AC: 1999, A1:2002 and A2:2006. And, as applicable, electrical and electronic installations — IEC 60092-504:2016, IEC 60533:2015.	B+D B+E B+F	19.6.2018	
— Power supply equipment,					

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.98(73)-(FSS Code) 9.			
	—	IMO Res.MSC.391(95)-(IGF Code) 11,			
	—	IMO MSC.1/Circ.1242,			
	—	MSC.1/Circ.1554.			
MED/3.51c Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: — Heat detectors — Point detectors,	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73)-(FSS Code) 9. Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.98(73)-(FSS	— EN 54-5:2002 incl. A1:2002. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2001 incl. IEC 60092-504 Corr. 1: 2011, — IEC 60533:1999.	B+D <del>B+C</del> B+F		1.6.2019 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 9. IMO MSC.1/ Circ.1242.				
MED/3.51c Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: — Heat detectors Point detectors,	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73) (FSS Code) 9. Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7, — IMO Res.MSC.98(73)- (FSS Code) 9. — IMO MSC.1/ Circ.1242.	— EN 54-5: incl. B+D B+F A1:2002. And, as applicable, electrical and Electronic installations in ships: — IEC 60092-504:2016, IEC 60533:2015.	B+D <del>2000</del> B+F	16.3.2017	28.2.2020 (III)	
MED/3.51c Fixed fire detection and	Type approval requirements	— EN 54-5: B+D B+F		19.6.2018		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>—</p>	<p>SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 9.</p>	<p>incl.</p>	<p>A1:2002. EN 54-5:2017, And, as applicable, electrical and electronic installations in ships: IEC 60092-504:2016, IEC 60533:2015.</p>		
<p>Heat detectors, Point detectors,</p>	<p>—</p>	<p>Carriage and performance requirements SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9. IMO MSC.1/Circ.1242.</p>				
<p>MED/3.51d Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin</p>	<p>Type approval requirements</p>	<p>—</p>	<p>EN 54-7:2000</p>	<p>B+D B+C B+F</p>		<p>31.8.2022 (III)</p>

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>balconies, machinery spaces and unattended machinery spaces:</p> <p>— Smoke detectors: Point detectors using scattered light, transmitted light or ionization,</p>	<p>— IMO Res.MSC.98(73) (FSS Code) 9.</p> <p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9.</p> <p>— IMO MSC.1/ Circ.1242.</p>	<p>— IEC 60092-504:2001 incl. IEC 60092-504 Corr.1: 2011, IEC 60533:1999.</p>			
<p>MED/3.51d Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p> <p>— Smoke detectors:</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9.</p> <p>Carriage and performance requirements</p>	<p>— EN 54-7:2015</p> <p>And, as applicable, electrical and electronic installations in ships:</p> <p>— IEC 60092-504:2016, IEC 60533:2015.</p>	<p>B+D B+E B+F</p>	<p>13.9.2019</p>	



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

(NEW ROW)	Point detectors using scattered light, transmitted light or ionization,	— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9, IMO Res.MSC.391(95)-(IGF Code) 11, IMO MSC.1/Circ.1242.			
MED/3.51e	Type approval requirements	— EN 54-10	B+D	B+D	1.6.2019 (III)
Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)(FSS Code) 9.	And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2001 incl. IEC 60092-504 Corr.1: 2011, IEC 60533:1999.	B+D	B+F	
—	Flame detectors: Point detectors,	— SOLAS 74 Reg. II-2/7,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 7,				
	—	IMO Res.MSC.98(73)-(FSS Code) 9.				
	—	IMO MSC.1/Circ.1242.				
MED/3.51e Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	Type approval requirements	—	EN 54-10	B+D B002 B+F	16.3.2017	1.1.2020 (III)
	—	SOLAS 74 Reg. II-2/7, electronic installations in ships:	And, as applicable,	A1:2005,		
	—	SOLAS 74 Reg. X/3,	—	IEC 60092-504:2016,		
	—	IMO Res.MSC.98(73)(FSS Code) 9.	—	IEC 60533:2015.		
	—	Carriage and performance requirements				
	Flame detectors, Point detectors,	—	SOLAS 74 Reg. II-2/7,			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
	—	IMO Res.MSC.97(73)-(2000				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9.			
		IMO MSC.1/Circ.1242.			
MED/3.51e	Type approval requirements	—	EN 54-10	B+D B+F	19.6.2018
Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	—	SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 9.	incl. A1:2005,		
	—	Carriage and performance requirements			
	Flame detectors, Point detectors,	—	IEC 60092-504:2016, IEC 60533:2015.		
		SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.391(95)-(IGF Code) 11,			
	—	IMO MSC.1/Circ.1242.			
MED/3.51f Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: — Manual call points,	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73) (FSS Code) 9. Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.98(73)-(FSS Code) 9. — IMO MSC.1/Circ.1242.	— EN 54-11 incl. A1:2005. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2001 incl. IEC 60092-504 Corr. 1: 2011, — IEC 60533:1999.	B+D B00 B+F		1.6.2019 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>MED/3.51f Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9.</p>	<p>— EN 54-11 incl. A1:2005.</p> <p>And, as applicable, electrical and electronic installations in ships:</p> <p>— IEC 60092-504:2016, IEC 60533:2015.</p>	<p>B+D <del>B00</del> B+F</p>	<p>16.3.2017</p>	<p>1.1.2020 (III)</p>
<p>— Manual call points,</p>	<p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9.</p> <p>— IMO MSC.1/ Circ.1242.</p>				
<p>MED/3.51f Fixed fire detection and fire alarm systems components for control stations,</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/7,</p>	<p>— EN 54-11 incl. A1:2005.</p> <p>And, as applicable, electrical and electronic</p>	<p>B+D <del>B00</del> B+F</p>	<p>19.6.2018</p>	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>— SOLAS 74 Reg. X/3, IMO Res. (FSS Code) 9.</p>	<p>Installations in ships: IEC 60092-504:2016, IEC 60533:2015.</p>		
<p>— Manual call points,</p>	<p>Carriage and performance requirements — SOLAS 74 Reg. II-2/7, IMO Res. MSC.36(63)-(1994 HSC Code) 7, IMO Res. MSC.97(73)-(2000 HSC Code) 7, IMO Res. MSC.98(73)-(FSS Code) 9, IMO Res. MSC.391(95)-(IGF Code) 11, IMO MSC.1/Circ.1242.</p>			
<p>MED/3.51 g Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3,</p>	<p>— EN 54-17 incl. AC:2007. And, as applicable, electronic and installations in ships:</p>	<p>B+D B05 B+F</p>	<p>1.6.2019 (III)</p>

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

spaces, cabin balconies, machinery spaces and unattended machinery spaces:	— IMO Res.MSC.98(73) (FSS Code) 9.	— IEC 60092-504:2001 incl. IEC 60092-504			
Short circuit isolators	Carriage and performance requirements SOLAS 74	— IEC 60533:1999.			
	— Reg. II-2/7, IMO				
	— Res.MSC.36(63)-(1994 HSC Code) 7, IMO				
	— Res.MSC.97(73)-(2000 HSC Code) 7, IMO				
	— Res.MSC.98(73)-(FSS Code) 9, IMO				
	— MSC.1/Circ.1242.				
MED/3.51 g Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	Type approval requirements	— EN 54-17	B+D B05 incl. B+F	16.3.2017	1.1.2020 (III)
	— SOLAS 74	And, as applicable, electrical and	AC:2007.		
	— Reg. II-2/7, SOLAS 74	Electronic installations in ships:			
	— Reg. X/3, IMO	— IEC 60092-504:2016,			
	— Res.MSC.98(73) (FSS Code) 9.		IEC 60533:2015.		
	Carriage and performance requirements				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>— Short circuit isolators</p>	<p>— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9, IMO MSC.1/Circ.1242.</p>				
<p>MED/3.51 g Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>Type approval requirements</p> <p>— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)(FSS Code) 9.</p>	<p>— EN 54-17 incl. AC:2007. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2016, IEC 60533:2015.</p>	<p>B+D B005 B+F</p>	<p>19.6.2018</p>	
<p>— Short circuit isolators,</p>	<p>Carriage and performance requirements</p> <p>— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC</p>				



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 7, IMO Res.MSC.97(73)- (2000 HSC Code) 7, IMO Res.MSC.98(73)- (FSS Code) 9, IMO Res.MSC.391(95)- (IGF Code) 11, IMO MSC.1/ Circ.1242.				
MED/3.51 h Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: —	Type approval requirements — SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9. Carriage and performance requirements — SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)- (1994 HSC Code) 7, IMO Res.MSC.97(73)-	—	EN 54-18 (2005) including AC(2007). And, as applicable, Electrical and electronic installations in ships: — IEC 60092-504:2001 incl. IEC 60092-504 Corr.1: 2011, IEC 60533:1999.	B+D B+E B+F		1.6.2019 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9. IMO MSC.1/Circ.1242.				
MED/3.51 h Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	Type approval requirements	— EN 54-183005 incl. AC:2007.	B+D B+F		16.3.2017	1.1.2020 (III)
— SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 9.	Carriage and performance requirements	— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9.	And, as applicable, electrical and electronic installations in ships: IEC 60092-504:2016, IEC 60533:2015.			
— Input/output devices,	—	—				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO MSC.1/Circ.1242.			
MED/3.51 h Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: —	Type approval requirements	— EN 54-18 B05 incl. B+F AC:2007. — SOLAS 74 Reg. II-2/7, electronic installations in ships: — IEC 60092-504:2016, IEC 60533:2015. — IMO Res.MSC.98(73)(FSS Code) 9.			19.6.2018
—	Carriage and performance requirements	— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7,			
—	Input/output devices,	— IMO Res.MSC.97(73)-(2000 HSC Code) 7,			
—		— IMO Res.MSC.98(73)-(FSS Code) 9,			
—		— IMO Res.MSC.391(95)-(IGF Code) 11,			
—		— IMO MSC.1/Circ.1242.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/3.51i Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces: Cables.	Type approval requirements — SOLAS 74 — Reg. II-2/7, SOLAS 74 — Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9. Carriage and performance requirements — SOLAS 74 — Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.98(73)-(FSS Code) 9. — IMO MSC.1/ Circ.1242.	— EN 60332-1-2 — IEC 60092-376:2003, And, as applicable, electrical and electronic installations in ships:, — IEC 60092-504:2001 incl. IEC 60092-504 Corr. 1: 2011, — IEC 60533:1999.	B+D B+E:2004, B+F		1.6.2019 (III)
MED/3.51i Fixed fire detection and fire alarm systems components for control stations,	Type approval requirements — SOLAS 74 — Reg. II-2/7,	— EN 60332-1-2 — IEC 60092-376:2003. And, as applicable, electrical and electronic	B+D B+E:2004, B+F	16.3.2017	22.5.2020 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:	—	SOLAS 74 Reg. X/3, IMO Res. MSC.98(73) (FSS Code) 9.	Installations in ships: IEC 60092-504:2016, IEC 60533:2015,			
—	Cables, Carriage and performance requirements					
	—	SOLAS 74 Reg. II-2/7, IMO Res. MSC.36(63) (1994 HSC Code) 7, IMO Res. MSC.97(73) (2000 HSC Code) 7, IMO Res. MSC.98(73) (FSS Code) 9.				
	—	IMO MSC.1/Circ.1242.				
MED/3.51i Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and	Type approval requirements	—	EN 60332-1-2, IEC 60092-376:2017. And, as applicable, electrical and electronic installations in ships: IEC 60092-504:2016, IEC 60533:2015.	B+D B+E:2004+A1:2015, B+F	19.6.2018	28.3.2021 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>unattended machinery spaces: — Cables</p>	<p>Code) 9. Carriage and performance requirements — SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63) (1994) HSC Code) 7, IMO Res.MSC.97(73) (2000) HSC Code) 7, IMO Res.MSC.98(73) (FSS Code) 9, IMO Res.MSC.391(95) (IGF Code) 11, IMO MSC.1/Circ.1242.</p>	<p>— IEC 60332-1-2:2004 + A1:2015. And/or: Fire Resistant Cables: — IEC 60092-376:2017, IEC 60331-1:2009 or IEC 60331-2:2009. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2016, IEC 60533:2015, — IEC 60332-1-2:2004 + A1:2015.</p>			
<p>MED/3.51i Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces:</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/7, SOLAS 74 Reg. X/3, IMO Res.MSC.98(73) (FSS Code) 9.</p>	<p>— EN 60332-1-2:2004 and A1:2015 and B+F A1:2016 — IEC 60092-376:2017. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2016, IEC 60533:2015, — IEC 60332-1-2:2004</p>	<p>B+D B+E B+F</p>	<p>13.9.2019 2015</p>	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

— Cables (NEW ROW)	Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — IMO Res.MSC.36(63) (1994 HSC Code) 7, — IMO Res.MSC.97(73) (2000 HSC Code) 7, — IMO Res.MSC.98(73) (FSS Code) 9, — IMO Res.MSC.391(95) (IGF Code) 11, — IMO MSC.1/Circ.1242.	+ A1:2015. And/or: Fire Resistant Cables: — IEC 60092-376:2017, — IEC 60331-1:2018 or IEC 60331-2:2018. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2016, — IEC 60533:2015, — IEC 60332-1-2:2004 + A1:2015.			
MED/3.52 Non-portable and transportable fire extinguishers	Type approval requirements — SOLAS 74 Or, Reg. II-2/10, — SOLAS 74 Or, Reg. X/3. Carriage and performance requirements — SOLAS 74 Reg. II-2/4,	— EN 1866-2:2014. — EN 1866-1:2007, — EN 1866-3:2013. Or, — ISO 11601:2008.	EN B+D 1866-2:2014. EN B+F 1866-1:2007, EN 1866-3:2013. ISO 11601:2008.		1.7.2020 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. II-2/10,			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 7.			
MED/3.52 Non- portable and transportable fire extinguishers (NEW ROW)	Type approval requirements	—	EN 1866- <del>B2</del> 07, EN 1866- <del>B2</del> 07, EN 1866-2:2014.	B+D B+F	13.9.2019
	—	SOLAS 74 Or, Reg. — II-2/10,	EN 1866-1:2007,		
	—	SOLAS- 74 Reg. Or, X/3. —	EN 1866-3:2013. ISO 11601:2017.		
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. II-2/4,			
	—	SOLAS 74 Reg. II-2/10,			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 7.			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/3.53 Fire alarm devices — Sounders	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. X/3, — IMO Res.MSC.98(73)2011, (FSS Code) 9.	— EN 54-3:2004 — IEC 60092-504:2001 — IEC 60533:1999.	B+D <del>B+E</del> B+F		1.6.2019 (III)
	Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-(2000 HSC Code) 7, — IMO Res.MSC.98(73)-(FSS Code) 9. — IMO MSC.1/Circ.1242.				
MED/3.53 Fire alarm devices — Sounders	Type approval requirements — SOLAS 74 Reg. II-2/7,	— EN 54-3:2004 — IEC 60092-504:2016, — IEC 60533:2015.	B+D <del>B+E</del> B+F	16.3.2017	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	— SOLAS 74 Reg. X/3, IMO Res.MSC.98(73)-(FSS Code) 9.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/7, IMO Res.MSC.36(63)-(1994 HSC Code) 7, IMO Res.MSC.97(73)-(2000 HSC Code) 7, IMO Res.MSC.98(73)-(FSS Code) 9.				
	— IMO MSC.1/Circ.1242, IMO MSC.1/Circ.1487.				
MED/3.54 Fixed oxygen analysis and gas detection equipment	Type approval requirements	— IEC 60092-504 incl. IEC 60092-504 Corr.1: 2011, IEC 60533:1999. And, as applicable, to: a)	B+D B+F		1.6.2019 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	EN 50104:2010, b)	(safe area), Category 3: (explosive gas atmospheres),		
	— SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. VI/3.	—	EN 50104:2010, EN 60079-0:2012 incl. A11:2013, EN 60079-29-1:2007.			
	— for combined O2/ HC systems additionally: IMO MSC.1/ Circ.1370.	—	EN 60079-29-1:2007.			
	—	—	EN 60079-29-1:2007.			
MED/3.54 Fixed oxygen analysis and gas detection equipment	Type approval requirements	—	IEC 60092-504:2016, IEC 60533:2015.	B+D B+F	16.3.2017	3.6.2020 (III)
	— SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. VI/3.	—	And as applicable to: a)	Category 4: (safe area),		
	—	—	EN 50104:2010, b)	Category 3: (explosive gas atmospheres),		
	— SOLAS 74 Reg. II-2/4, SOLAS 74 Reg. VI/3.	—	EN 50104:2010, EN 60079-0:2012 incl. A11:2013, EN 60079-29-1:2007.			
	— for combined O2/ HC systems additionally: IMO MSC.1/ Circ.1370.	—	EN 60079-29-1:2007.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	for systems, additionally: O2/ — IMO HC — MSC.1/ systems Circ.1370. additionally: — IMO MSC.1/ Circ.1370.			
MED/3.54 Fixed oxygen analysis and gas detection equipment	Type approval requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. VI/3. Carriage and performance requirements — SOLAS 74 Reg. II-2/4, — SOLAS 74 Reg. VI/3. — IMO Res.MSC.98(73) (FSS Code) 15, — for combined O2/HC systems additionally: — IMO MSC.1/ Circ.1370.	— IEC 60092-501: 2016, — IEC 60533: 2015. And as applicable to: — a) — EN 50104: 2010, — b) — EN 50104: 2010, — EN 60079-0: 2012 incl. A11: 2013, — EN 60079-29-1: 2016. For combined O2/HC systems, additionally: — IMO MSC.1/ Circ.1370.	B+D B+E B+F Category 4: (safe area), Category 3: (explosive gas atmospheres), Category 3: (explosive gas atmospheres), EN 60079-0:2012 incl. A11:2013, EN 60079-29-1:2016.	19.6.2018	
MED/3.55 Dual purpose type nozzles (spray/jet type)	Type approval requirements — SOLAS 74	— Hand-held branch for fire service	B+D B+E B+F		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. II-2/10, SOLAS 74	use — Combination branchpipes PN 16: EN 15182-1:2007 incl. A1:2009, EN 15182-2:2007 incl. A1:2009, Hand-held branchpipes for fire service use — Smooth bore jet and/or one fixed spray jet angle branchpipes PN 16:, EN 15182-1:2007 incl. A1:2009, EN 15182-3:2007 incl. A1:2009.		
	—	Carriage and performance requirements SOLAS 74			
	—	Reg. II-2/10, IMO Res.MSC.36(63) (1994 HSC Code) 7,			
	—	IMO Res.MSC.97(73) (2000 HSC Code) 7.			
MED/3.56 Fixed firefighting hose systems with semi-rigid hose	—	Type approval requirements SOLAS 74 Reg. II-2/10, SOLAS 74	—	EN 671-1 B0E2 B+F	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. X/3.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/10,				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 7,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 7.				
MED/3.57 MEDium Expansion Foam Fire Extinguishing Systems components — Fixed Deck Foam for Tankers	Type approval requirements	—	IMO MSC/Circ.708	B+D B+E B+F	
	— SOLAS 74 Reg. II-2/10.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. II-2/10.8.1,				
	— IMO Res.MSC.98(73)-(FSS Code) 14,				
	— IMO MSC/Circ.1239,				
	— IMO MSC.1/Circ.1276.				
MED/3.58 Fixed Low Expansion Foam Fire Extinguishing	Type approval requirements	—	IMO MSC/Circ.1175	B+D B+E B+F	
	— SOLAS 74		IMO MSC.1/		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>Systems Components for Machinery Spaces and Tanker Deck Protection.</p>	<p>Reg. II-2/10. — Carriage and performance requirements — SOLAS 74 Reg. II-2/10. IMO Res.MSC.98(73)-(FSS Code) 6, — IMO Res.MSC.98(73)-(FSS Code) 14, — IMO MSC/Circ.1239, — IMO MSC.1/Circ.1276.</p>	<p>—</p>	<p>Circ.1312/Corr.1.</p>		
<p>MED/3.59 Expansion Foam for Fixed Fire Extinguishing Systems for Chemical Tankers</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/1, IMO Res.MSC.4(48)-(IBC Code) 11. — Carriage and performance requirements — IMO Res.MSC.4(48)-(IBC Code) 11. — IMO MSC/Circ.553.</p>	<p>—</p>	<p>IMO B+D MSC B+E Circ.1312/Corr.1 IMO MSC.1/Circ.1312/Corr.1.</p>		
<p>MED/3.60 — Nozzles for</p>	<p>Type approval requirements</p>	<p>—</p>	<p>IMO B+D MSC B+E Circ.1312/Corr.1</p>		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	fixed — SOLAS pressure 74 water- spraying Reg. fire- II-2/10, — IMO extinguishing Res.MSC.98(73)- systems (FSS for Code) cabin 7. balconies				
	Carriage and performance requirements — SOLAS 74 Reg. II-2/10, — IMO Res.MSC.98(73)- (FSS Code) 7. — IMO MSC.1/ Circ.1313.				
MED/3.61a —	Type Inside approval air requirements high — SOLAS expansion 74 foam Reg. systems II-2/10. for the Carriage and protection performance of requirements of machinery — SOLAS 74 spaces, Reg. cargo II-2/10. pump — IMO rooms, Res.MSC.98(73)- vehicle (FSS and Code) ro- 6. ro spaces, special category spaces and cargo spaces.	— IMO B+D MSC B+E Circ.1313 B+E			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>Note: Inside/ Outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces shall be tested with the approved concentrate to the satisfaction of the Administration</p>					
<p>MED/3.61a —</p> <p>Inside approval air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces.</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/10.</p> <p>Carriage and performance requirements — SOLAS 74 Reg. II-2/10. IMO Res.MSC.98(73)-(FSS Code) 6, IMO MSC.1/Circ.1528.</p>	<p>—</p>	<p>IMO B+D MSC B+E Circ.1528</p>		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>Note: Inside/ Outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces shall be tested with the approved concentrate to the satisfaction of the Administration</p>					
<p>MED/3.61b — Outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces.</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/10. Carriage and performance requirements — SOLAS 74 Reg. II-2/10. — IMO Res.MSC.98(73)-(FSS Code) 6,</p>	<p>—</p>	<p>IMO MSC.107(98) Circ.184</p>	<p>B+D B+E B+F</p>	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>Note: Inside/ Outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces shall be tested with the approved concentrate to the satisfaction of the Administration</p>					
<p>MED/3.61b — Outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces.</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/10. Carriage and performance requirements — SOLAS 74 Reg. II-2/10. — IMO Res.MSC.98(73)-(FSS Code) 6, — IMO MSC.1/Circ.1528.</p>	<p>—</p>	<p>IMO B+D MSC B+E Circ.1528</p>		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

<p>Note: Inside/ Outside air high expansion foam systems for the protection of machinery spaces, cargo pump rooms, vehicle and ro-ro spaces, special category spaces and cargo spaces shall be tested with the approved concentrate to the satisfaction of the Administration</p>					
<p>MED/3.62 Dry chemical powder extinguishing systems</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/1.  Carriage and performance requirements — SOLAS 74 Reg. II-2/1. — IMO Res.MSC.5(48)-(IGC Code) 11,</p>	<p>—</p>	<p>IMO MSC.1/Circ.1</p>	<p>B+D B+E B+F</p>	
<p>MED/3.62 Dry chemical powder extinguishing systems</p>	<p>Type approval requirements — SOLAS 74 Reg. II-2/1.</p>	<p>—</p>	<p>IMO MSC.1/Circ.1</p>	<p>B+D B+E B+F</p>	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	SOLAS 74 Reg. II-2/1.		
		—	IMO Res.MSC.5(48)-(IGC Code) 11,		
		—	IMO Res.MSC.391(95)-(IGF Code) 11.		
MED/3.63 Sample extraction smoke detection systems components	Type approval requirements	—	IMO Res.MSC.98(73)-(FSS Code) 10.	B+D B+F	1.6.2019 (III)
		—	SOLAS 74 Reg. II-2/7,	And for: Control and indicating equipment.	
		—	SOLAS 74 Reg. II-2/19,	Electrical installations in ships:	
		—	SOLAS 74 Reg. II-2/20.	EN 54-2:1997 incl. AC:1999 and A1:2006; Power supply equipment: EN 54-4:1997 incl. AC:1999, A1:2002 and A2:2006; Aspiring smoke detectors: EN 54-20:2006	
	Carriage and performance requirements	—	SOLAS 74 Reg. II-2/7,		
		—	SOLAS 74 Reg. II-2/19,		
		—	SOLAS 74 Reg. II-2/20.		
		—	IMO Res.MSC.98(73) (FSS Code)		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 10.	incl. AC:2008. And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2001 incl. IEC 60092-504 Corr.1: 2011, — IEC 60533:1999. And, as applicable for explosive atmospheres: — EN 60079-0:2012 incl. A11:2013.		
MED/3.63 Sample extraction smoke detection systems components	Type approval requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. II-2/19, — SOLAS 74 Reg. II-2/20, Carriage and performance requirements — SOLAS 74 Reg. II-2/7, — SOLAS 74 Reg. II-2/19,	— — — — — —	IMO B+D Res.MSC.98(73)-B+F (FSS Code) 10. And for: Control and indicating equipment. Electrical installations in ships: EN 54-2:1997 incl. AC:1999 and A1:2006; Power supply equipment: EN 54-4:1997 incl. AC:1999,	19.6.2018	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. II-2/20.10.	A1:2002 and A2:2006; Aspiring smoke detectors: EN 54-20:2006 incl. AC:2008.  And, as applicable, electrical and electronic installations in ships: — IEC 60092-504:2016 — IEC 60533:2015  And, as applicable for explosive atmospheres: — EN 60079-0:2012 incl. A11:2013.		
MED/3.64 C class divisions	—	Type approval requirements SOLAS 74 Reg. II-2/3.10.	IMO B+D Res.MSC.307(88)-(2010 B+F FTP Code), as amended.		
	—	Carriage and performance requirements SOLAS 74 Reg. II-2/3.10,			
	—	SOLAS 74 Reg. II-2/3.33			
	—	SOLAS 74 Reg. II-2/9,			
	—	IMO Res.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	MSC/ Circ.1120				
MED/3.65 Fixed hydrocarbon gas detection system	Type approval requirements — SOLAS 74 Reg. II-2/4.	—	IMO B+D MSC B+E Circ.1 B7CF EN 60079-0:2012 incl. A11:2013, EN 60079-29-1:2007, IEC 60092-504:2001 incl. IEC 60092-504 Corr.1: 2011, IEC 60533:1999.		1.6.2019 (III)
	Carriage and performance requirements — SOLAS 74 Reg. II-2/4.	—			
	— IMO Res.MSC.98(73)- (FSS Code) 16,	—			
	— IMO MSC.1/ Circ.1370.	—			
MED/3.65 Fixed hydrocarbon gas detection system	Type approval requirements — SOLAS 74 Reg. II-2/4.	—	IMO B+D MSC B+E Circ.1 B7CF EN 60079-0:2012 incl. A11:2013, EN 60079-29-1:2007, IEC 60092-504:2016, IEC 60533:2015.	16.3.2017	21.7.2019 (III)
	Carriage and performance requirements — SOLAS 74 Reg. II-2/4.	—			
	— IMO Res.MSC.98(73)- (FSS Code) 16,	—			
	— IMO MSC.1/ Circ.1370.	—			
MED/3.65 Fixed hydrocarbon	Type approval requirements	—	IMO B+D MSC B+E Circ.1 B7CF	19.6.2018	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

gas detection system	—	SOLAS 74 Reg. II-2/4.	EN 60079-0:2012 incl. A11:2013, EN 60079-29-1:2016, IEC 60092-504:2016, IEC 60533:2015.		
	—	Carriage and performance requirements	—		
MED/3.66 Evacuation guidance systems used as an alternative to low-location lighting systems	—	SOLAS 74 Reg. II-2/13.	IMO MSC.1/Circ.1370, Circular MSC.1/Circ.1527.	B+D B+E B+F	
	—	Carriage and performance requirements	—		
MED/3.67 Helicopter facility foam fire-fighting appliances	—	SOLAS 74 Reg. II-2/18.	EN 13565-1:2003 incl. A1:2007.	B+D B+F	16.3.2017
	—	Carriage and performance requirements	—		

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

	—	SOLAS 74 Reg. II-2/18.				
	—	IMO MSC.1/ Circ.1431.				
MED/3.68 Galley Exhaust Duct Fixed Fire Extinguishing Systems components	Type approval requirements	—	ISO 15371	B+D <del>B+E</del> B+F		30.4.2018 (III)
	—	SOLAS 74 Reg. II-2/9.				
	Carriage and performance requirements	—				
	—	SOLAS 74 Reg. II-2/9.				
MED/3.68 Galley Exhaust Duct Fixed Fire Extinguishing Systems components	Type approval requirements	—	ISO 15371	B+D <del>B+E</del> B+F	16.3.2017	
	—	SOLAS 74 Reg. II-2/9.				
	Carriage and performance requirements	—				
	—	SOLAS 74 Reg. II-2/9.				
MED/3.69 Mobile water monitor for ships constructed on or after 1 January 2016 designed to carry five or more tiers of containers on or above the weather deck (new item inserted by	Type approval requirements	—	IMO MSC. Circ.1472	B+D B+E <del>B+F</del>	16.3.2017	
	—	SOLAS 74 Reg. II-2/10.				
	Carriage and performance requirements	—				
	—	SOLAS 74 Reg. II-2/10.				
	—	IMO MSC.1/ Circ.1472.				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Implementing Regulation (EU) 2017/306)					
MED/3.69 Mobile water monitor for ships constructed on or after 1 January 2016 designed to carry five or more tiers of containers on or above the weather deck (new item inserted by Implementing Regulation (EU) 2017/306)	Type approval requirements — SOLAS 74 Reg.II-2/10. Carriage and performance requirements — SOLAS 74 Reg.II-2/10, SOLAS 74 Reg.II-2/19. — IMO MSC.1/Circ.1472, — IMO MSC.1/Circ.1550.	—	IMO B+D MSC B+E Circ.1472		
MED/3.70 Fire-fighting hoses (Semi-rigid hoses for fixed systems) (new item inserted by Implementing Regulation (EU) 2017/306)	Type approval requirements — SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3. Carriage and performance requirements — SOLAS 74 Reg. II-2/10, IMO Res.MSC.36(63)-(1994 HSC Code) 7, — IMO Res.MSC.97(73)-	—	EN 694 (2014) B+D B+E B+F		

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

		(2000 HSC Code) 7.				
MED/3.71 Fixed firefighting hose systems — Hose systems with lay- flat hose  (new item inserted by Implementing Regulation (EU) 2017/306)	Type approval requirements — SOLAS 74 Reg. II-2/10, — SOLAS 74 Reg. X/3.  Carriage and performance requirements — SOLAS 74 Reg. II-2/10, — IMO Res.MSC.36(63)- (1994 HSC Code) 7, — IMO Res.MSC.97(73)- (2000 HSC Code) 7.	—	EN 671-2	B+D B+E. B+F	16.3.2017	

#### 4. Navigation equipment

Number and item designation	Regulation SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
1	2	3	4	5	6

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.1 Magnetic compass Class A for ships	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3,	— — — —	ISO 1069: ISO 25862: EN 60945: incl. IEC 60945 Corr. 1 (2008).	B+D <del>B+E</del> , B+F 2009, 2002		29.8.2021
	Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.382(X), — 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.302(87).	Or: — — — — — — —	ISO 1069: ISO 25862: IEC 60945: incl. IEC 60945 Corr. 1 (2008).	1973, 2009, 2002		
MED/4.1 Magnetic compass Class A for ships Note: IMO Res.MSC.302(87) only applies when the equipment can raise and electronically send (an) alert(s) to a	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3,	— — — —	ISO 1069: ISO 25862: EN 60945: incl. IEC 60945 Corr. 1: 2008.	B+D <del>B+E</del> , B+F 2009, 2002	13.9.2019	
	Carriage and performance requirements	Or: —	ISO 1069:	1973,		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

third piece of equipment. (NEW ROW)	— SOLAS 74 Reg. V/19	— ISO 25862:2009, IEC 60945:2002		
	— IMO Res.A.382(X)	incl. IEC 60945		
	— IMO Res.A.694(17), Corr.	1		
	— IMO Res.MSC.36(63) (1994 Note And HSC where IMO Code)	Res.MSC.302(87): 13, EN		
	— IMO Res.MSC.97(73) (2000 HSC Code)	incl. IEC 60945 Corr. 1:		
	— IMO Res.MSC.302(87)	2008, EN		
		61162 series:		
			EN	
			61162-1:	
			2016	
			EN	
			61162-2:	
			1998	
			EN	
			61162-3:	
			2008	
			+A1:	
			2010+A2:2014	
			IEC	
			61162-450:2018,	
	—	IEC		
	—	62923-1:2018,		
	—	IEC		
	Or:	62923-2:2018.		
	—	IEC		
	—	60945:2002		
	—	incl.		
	—	IEC		
	—	60945		
	—	Corr.		
	—	1:		
	—	2008,		
	—	IEC		
	—	61162		
		series:		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018, — IEC 62923-1:2018, — IEC 62923-2:2018. End of Note on IMO Res.MSC.302(87)	
MED/4.2 Transmitting heading device THD (magnetic method)	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. V/19, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 13, — IMO Res.MSC.97(73)-	— —	ISO B+D 22090B+E EN B+F 60945G incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008)	31.8.2019 (I)	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(2000 HSC Code) 13.	—	EN 61162-450 (2011),	
	Carriage and performance requirements	Or	EN 62288:2014.	
	— SOLAS 74 Reg. V/19, 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.116(73), IMO Res.MSC.191(79), IMO Res.MSC.302(87).	—	ISO 22090-2:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),	
		—	IEC 62288 Ed. 2.0 (2014-07).	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.2 Transmitting heading device THD (magnetic method)	Type approval requirements	—	ISO 22090-2:2014, EN B+D 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011) +A1(2016), EN 62288:2014.	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements	— Or:	ISO 22090-2:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.302(87).		Consol. with amended. 1.0 (2010-11) and amended. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
	—		IEC 62288 Ed. 2.0 (2014-07).		
MED/4.2 Transmitting heading device THD (magnetic method) (NEW ROW)	Type approval requirements	—	ISO 22090 B+D	B+D 2014, B+F 2002	13.9.2019
	—	SOLAS 74 Reg. V/18,	60945 incl. IEC 60945		
	—	SOLAS 74 Reg. V/19,	Corr. 1: 2008,		
	—	SOLAS 74 Reg. X/3,	EN 61162 series:	EN 61162-1: 2016	
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,	EN 61162-2: 1998	EN 61162-3: 2008	
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	EN 61162-450:2018,	+A1: 2010+A2:2014	
	Carriage and performance requirements	—	EN 62288:2014, IEC 62923-1:2018,		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74	IEC 62923-2:2018.		
		Reg. Or: V/19, —	ISO		
	—	IMO	22090-2:2014,		
		Res.A.694(17),	IEC		
	—	IMO	60945:2002		
		Res.MSC.36(63)incl. (1994	IEC		
		HSC Code)	60945 Corr.		
		13,	1:		
	—	IMO	2008,		
		Res.MSC.97(73)	IEC		
		(2000	61162		
		HSC Code)	series:		
		13.	IEC 61162-1:2016		
	—	IMO	IEC		
		Res.MSC.116(73),	61162-2		
	—	IMO	ed1.0:		
		Res.MSC.191(79),	1998-09		
	—	IMO	IEC		
		Res.MSC.302(87).	61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
	—		IEC 62288 Ed. 2.0: 2014-07,		
	—		IEC 62923-1:2018,		
	—		IEC 62923-2:2018.		
MED/4.3 Gyro compass	Type approval requirements	— — — SOLAS 74	ISO 8728:2014, EN 60945:2002 incl.	B+D B+F	16.3.2017 31.8.2019 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. V/18.	IEC 60945	
	Carriage and performance requirements	Corr. 1 (2008),	
—	SOLAS 74	EN 61162 series:	
	Reg. V/19,		EN
—	IMO Res.A.424(XI),		61162-1 (2011)
—	IMO Res.A.694(17),		EN 61162-2 (1998)
—	IMO Res.MSC.191(79),		EN 61162-3 (2008)
—	IMO Res.MSC.302(87).		EN 61162-450 (2011)
	—	EN 62288:2014.	
	Or,		
—		ISO 8728:2014,	
—		IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),	
—		IEC 61162 series:	
			IEC 61162-1 ed4.0 (2010-11)
			IEC 61162-2 ed1.0 (1998-09)
			IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0 (2014-07).	and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
MED/4.3 Gyro compass	Type approval requirements — SOLAS 74 Reg. V/18.	— —	ISO 8728: EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D 2014, B+F 2002	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/19, IMO Res.A.424(XI), — IMO Res.A.694(17), — IMO Res.MSC.191(79), — IMO Res.MSC.302(87).	— — — — —	EN 62288: 2014. Or: — ISO 8728: 2014, — IEC 60945: 2002 incl. IEC 60945 Corr.	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	1 (2008), IEC 61162 series:		
		—	IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
		—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.3 Gyro compass (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18.	—	ISO 8728: <del>2011</del> , EN 60945: <del>2002</del> incl. IEC 60945 Corr. 1: 2008,	B+D B+F	13.9.2019
	Carriage and performance requirements — SOLAS 74 Reg. V/19,	—	EN 61162 series:		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO	EN	
	Res.A.424(XI),	61162-1:	
—	IMO	2016	
	Res.A.694(17),	EN	
—	IMO	61162-2:	
	Res.MSC.191(79),	1998	
—	IMO	EN	
	Res.MSC.302(87).	61162-3:	
		2008	
		+A1:	
		2010+A2:2014	
		IEC	
		61162-450:2018,	
—		EN	
		62288:2014,	
—		IEC	
		62923-1:2018,	
—		IEC	
		62923-2:2018.	
	Or:		
—		ISO	
		8728:2014,	
—		IEC	
		60945:2002	
		incl.	
		IEC	
		60945	
		Corr.	
		1:	
		2008,	
—		IEC	
		61162	
		series:	
		IEC	
		61162-1:2016	
		IEC	
		61162-2	
		ed1.0:	
		1998-09	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		A1	
		Ed.	
		1.0:	
		2010-11	
		and	
		A2	
		Ed.	
		1.0:	
		2014-07	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.6 Echo-sounding equipment	Type approval requirements	—	EN ISO 9875:2000 incl. G	B+D B+E	31.8.2019 (I)
	— SOLAS 74 Reg. V/18,	—	ISO Technical Corr. 1:2006,		
	— SOLAS 74 Reg. X/3,	—	EN 60945:2002 incl. IEC		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	EN 61162 series:		
	— IMO Res.MSC.97(73) (2000 HSC Code) 13.			EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	
	Carriage and performance requirements				
	— SOLAS 74 Reg. V/19,				
	— IMO Res.A.224(VII)		EN 62288:2014.		
	— IMO Res.A.694(17),	Or			
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,		ISO 9875:2000 incl. ISO Technical Corr. 1:2006,		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.97(73) (2000 HSC Code) 13.	—	IEC 60945:2002 incl. IEC 60945 Corr. 1		
	—	IMO Res.MSC.191(79) (2008),	—	IEC 61162 series:		
	—	IMO Res.MSC.74(69) (2011) Annex 4,		IEC 61162-1 ed4.0 (2010-11)		
	—	IMO Res.MSC.302(87).		IEC 61162-2 ed1.0 (1998-09)		
				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
				IEC 61162-450 ed1.0 (2011-06),		
			—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.6 Echo-sounding equipment	Type approval requirements	— SOLAS 74 Reg. V/18, SOLAS 74	—	EN ISO 9875:2006 incl. ISO Technical Corr. 1:2006, EN 60945:2002	B+D B+E G	19.6.2018 29.8.2021 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. X/3, IMO	incl. IEC 60945		
	Res.MSC.36(63) (1994 HSC Code) 13, IMO	Corr. 1 (2008), EN 61162 series:		
	Res.MSC.97(73)- (2000 HSC Code) 13.		EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008)	
Carriage and performance requirements				
	SOLAS 74		+A1(2010)+A2(2014)	
	Reg. V/19, IMO		EN 61162-450 (2011)+A1(2016),	
	Res.A.224(VII) Or Res.A.694(17), ISO	EN 62288:2014.		
	IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO	9875:2000 incl. ISO Technical Corr. 1:2006,		
	Res.MSC.97(73) (2000 HSC Code) 13. IMO	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),		
	IMO Res.MSC.74(69) Annex 4, IMO	IEC 61162 series:		
	Res.MSC.302(87).		IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.6 Echo- sounding equipment (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73) (2000 HSC Code) 13. Carriage and performance requirements — SOLAS 74	— — — — —	EN ISO 9875:2001 incl. ISO Technical Corr. 1:2006, EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008	B+D B+E B+E G	13.9.2019	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. V/19,	+A1:	
—	IMO Res.A.224(VII),	2010+A2:2014	
	IMO — EN	IEC	
—	Res.A.694(17), 62288:	61162-450:2018,	
	IMO — IEC		
—	Res.MSC.36(63) 62923-1:		
	(1994 — IEC		
	HSC 62923-2:2018.		
	Code) Or,		
	13, — ISO		
—	IMO 9875:2000		
	Res.MSC.97(73) incl.		
	(2000 ISO		
	HSC Technical		
	Code) Corr.		
	13. 1:2006,		
—	IMO — IEC		
	Res.MSC.191(70) 60945:2002		
—	IMO incl.		
	Res.MSC.74(69) IEC		
	Annex 60945		
	4, Corr.		
—	IMO 1:		
	Res.MSC.302(82) 6008,		
	— IEC		
	61162		
	series:		
		IEC	
		61162-1:2016	
		IEC	
		61162-2	
		ed1.0:	
		1998-09	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		A1	
		Ed.	
		1.0:	
		2010-11	
		and	
		A2	
		Ed.	
		1.0:	
		2014-07	
		IEC	
		61162-450:2018,	
—	IEC		
	62288		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			Ed. 2.0: 2014-07, IEC 62923-1:2018, IEC 62923-2:2018.		
MED/4.7 Speed and distance measuring equipment (SDME)	Type approval requirements	—	EN 60945:2002 incl. B+D IEC G 60945 Corr. 1 (2008), EN 61023:2007, EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		31.8.2019 (I)
	— SOLAS 74Reg. V/18,				
	— SOLAS 74 Reg. X/3,				
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,				
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.				
	Carriage and performance requirements				
	— SOLAS 74Reg. V/19,	—	EN 62288:2014,		
	— Or, IMO Res.A.694(17),	—	IEC 60945:2002 incl.		
	— IMO Res.A.824(19),	—	IEC 60945 Corr. 1 (2008),		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	IEC 61023 (2007),		
	— IMO Res.MSC.97(73) (2000 HSC Code) 13.	—	IEC 61162 series: IEC 61162-1		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.191(79),		ed4.0 (2010-11)		
	—	IMO Res.MSC.302(87).		IEC 61162-2 ed1.0 (1998-09)		
				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
			—	IEC 61162-450 ed1.0 (2011-06),		
			—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.7 Speed and distance measuring equipment (SDME)	Type approval requirements	—	EN 60945	B+D B+F	19.6.2018	29.8.2021 (I)
	—	SOLAS 74 Reg. V/18,	incl. IEC 60945 Corr. 1	G		
	—	SOLAS 74 Reg. X/3,	(2008), EN 61023:2007,			
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	EN 61162 series:			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.		EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014)		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements		EN 61162-450 (2011)+A1(2016),
— SOLAS 74 Reg. V/19, 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.191(79), IMO Res.MSC.302(87).	Or: IEC 60945:2002 incl. IEC 60945 Corr. (2008), IEC 61023 (2007), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
	— IEC 62288 Ed. 2.0 (2014-07).	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.7 Speed and distance measuring equipment (SDME) (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18,	—	EN 61023:2007,		
	— SOLAS 74 Reg. X/3,	—	EN 61162		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014		
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	IEC 61162-450:2018,		
	Carriage and performance requirements	—	EN 62288:2014,		
	— SOLAS 74 Reg. V/19,	—	IEC 62923-1:2018,		
	— IMO Res.A.694(17), Or:	—	IEC 62923-2:2018.		
	— IMO Res.A.824(19),	—	IEC 60945:2002		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	incl. IEC 60945 Corr. 1: 2008,		
	— IMO Res.MSC.97(73) (2000 HSC Code) 13.	—	IEC 61023 (2007), IEC 61162 series:		
	— IMO Res.MSC.191(79),	—	IEC 61162-1:2016		
	— IMO Res.MSC.302(87).	—	IEC 61162-2 ed1.0: 1998-09		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.8 Rudder angle, rpm, pitch indicator – item moved to MED/4.20, MED/4.21 and MED/4.22.					
MED/4.9 Rate-of-turn indicator	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B0B2 B+F G  EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),  ISO 20672:2007	31.8.2019 (I)
	— SOLAS 74 Reg. V/18,				
	— SOLAS 74 Reg. X/3,				
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,				
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements		incl	
— SOLAS		Corr	
74		1	
Reg.		(2008),	
V/19,		EN	
Or,		62288:2014,	
— IMO		IEC	
Res.A.526(13),		60945:2002	
— IMO		incl.	
Res.A.694(17),		IEC	
— IMO		60945	
Res.MSC.36(63)-		Corr.	
(1994		1	
HSC		(2008),	
Code)		IEC	
13,		61162	
— IMO		series:	
Res.MSC.97(73)-		IEC	
(2000		61162-1	
HSC		ed4.0	
Code)		(2010-11)	
13.		IEC	
— IMO		61162-2	
Res.MSC.191(79),		ed1.0	
— IMO		(1998-09)	
Res.MSC.302(87).		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		am1	
		ed.	
		1.0	
		(2010-11)	
		and	
		am2	
		ed.	
		1.0	
		(2014-07)	
		IEC	
		61162-450	
		ed1.0	
		(2011-06),	
		ISO	
		20672:2007	
		incl	
		Corr	
		1	
		(2008),	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.9 Rate-of-turn indicator	Type approval requirements	—	EN 60945:2002 incl. B+D B+F IEC G		19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18,	—	60945 Corr. 1 (2008),			
	— SOLAS 74 Reg. X/3,	—	EN 61162 series:			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,		EN 61162-1 (2016) EN 61162-2 (1998)			
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.		EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),			
	Carriage and performance requirements	—	ISO 20672:2007 incl Corr 1 (2008),			
	— SOLAS 74 Reg. V/19,	—	EN 62288:2014.			
	— IMO Res.A.526(13), Or.		IEC 60945:2002			
	— IMO Res.A.694(17),		incl. IEC 60945			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,		IEC 60945 Corr. 1 (2008),			
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.		IEC 61162 series:  IEC 61162-1 (2016)			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.191(79),		IEC 61162-2 ed1.0 (1998-09)		
	—	IMO Res.MSC.302(87).		IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
			—	IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
			—	ISO 20672:2007 incl Corr 1 (2008),		
			—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.9 Rate-of-turn indicator (NEW ROW)	Type approval requirements	—	EN 60945	B+D B+F G	13.9.2019	
	—	SOLAS 74 Reg. V/18,	incl. IEC 60945 Corr. 1:			
	—	SOLAS 74 Reg. X/3,	2008, EN 61162 series:			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,		EN 61162-1: 2016 EN 61162-2: 1998		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.		EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018,
	Carriage and performance requirements	—	ISO 20672:2007 incl
—	SOLAS 74 Reg. V/19,		Corr 1:2008,
—	IMO Res.A.526(13),		EN 62288:2014,
—	IMO Res.A.694(17),		IEC 62923-1:2018,
—	IMO Res.MSC.36(63)-(1994 Or. HSC Code) 13,		IEC 62923-2:2018. IEC 60945:2002 incl. IEC 60945
—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.		Corr. 1:2008,
—	IMO Res.MSC.191(79),		IEC 61162 series:
—	IMO Res.MSC.302(87).		IEC 61162-1:2016 IEC 61162-2 ed1.0:1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07 IEC 61162-450:2018,

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	ISO 20672:2007 incl Corr 1: 2008,		
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		

Item MED/4.10 Direction finder, - Item deliberately left blank.

Item MED/4.11. Loran equipment, – Item deliberately left blank.

Item MED/4.12, Chaika equipment, – Item deliberately left blank.

Item MED/4.13 Decca navigator equipment, - Item deliberately left blank.

MED/4.14 GPS equipment	Type approval requirements	—	EN 60945:2002 incl. B+F	B+D B+F	31.8.2019 (I)
	— SOLAS 74 Reg. V/18,	—	IEC 60945 Corr. 1 (2008),	G	
	— SOLAS 74 Reg. X/3,	—	EN 61108-1:2003,		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-1 (2011),		
	Carriage and performance requirements	—	EN 62288:2014.		
	— SOLAS 74 Reg. V/19,	—	IEC 60945:2002 incl.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.A.694(17), 60945	IEC Corr.			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 13,	(2008), IEC 61108-1 Ed. 2.0			
	—	IMO Res.MSC.97(73) (2000 HSC Code) 13.	(2003), IEC 61162 series:			
	—	IMO Res.MSC.112(73),	IEC 61162-1 ed4.0 (2010-11)			
	—	IMO Res.MSC.191(79),	IEC 61162-2 ed1.0 (1998-09)			
	—	IMO Res.MSC.302(87).	IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)			
	—		IEC 61162-450 ed1.0 (2011-06),			
	—		IEC 62288 Ed. 2.0 (2014-07).			
MED/4.14 GPS equipment	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008),	B+D B+F G	19.6.2018	29.8.2021 (I)
	—	SOLAS 74 Reg. V/18,				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS	EN		
	74	61108-1:2003,		
	Reg. X/3,	EN		
	IMO	61162		
—	Res.MSC.36(63)-	series:		
	(1994	EN		
	HSC	61162-1		
	Code)	(2016)		
	13,	EN		
—	IMO	61162-2		
	Res.MSC.97(73)-	(1998)		
	(2000	EN		
	HSC	61162-3		
	Code)	(2008)		
	13.	+A1(2010)+A2(2014)		
	Carriage and	EN		
	performance	61162-450		
	requirements	(2011)+A1(2016),		
—	SOLAS	EN		
	74	62288:2014.		
	Reg. V/19,	Or:		
	IMO	IEC		
—	Res.A.694(17),	60945:2002		
	IMO	incl.		
—	Res.MSC.36(63)-	IEC		
	(1994	60945		
	HSC	Corr.		
	Code)	(2008),		
	13,	IEC		
—	IMO	61108-1		
	Res.MSC.97(73)-	Ed.		
	(2000	2.0		
	HSC	(2003),		
	Code)	IEC		
	13.	61162		
—	IMO	series:		
	Res.MSC.112(73),	IEC		
—	IMO	61162-1		
	Res.MSC.191(79),	(2016)		
—	IMO	IEC		
	Res.MSC.302(87).	61162-2		
		ed1.0		
		(1998-09)		
		IEC		
		61162-3		
		ed1.2		
		Consol.		
		with		
		am1		
		ed.		
		1.0		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				(2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.14 GPS equipment (NEW ROW)	Type approval requirements	—	EN 60945-1:2002 incl. IEC 60945	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18,	—	EN 61108-1:2003,		
	— SOLAS 74 Reg. X/3,	—	EN 61162		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	EN 61162-1:2016		
	— IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 61162-2:1998		
	Carriage and performance requirements	—	EN 61162-3:2008 +A1:2010+A2:2014		
	— SOLAS 74 Reg. V/19,	—	IEC 61162-450:2018,		
	— IMO Res.A.694(17),	—	IEC 62923-1:2018,		
	— IMO Res.MSC.36(63) (1994	—	IEC 62923-2:2018.		
		—	IEC 60945:2002		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		HSC Code) 13, IMO Res.MSC.97(73): (2000 HSC Code) 13. IMO Res.MSC.112(73) IMO Res.MSC.191(79) IMO Res.MSC.302(87).	incl. IEC 60945 Corr. 2008, IEC 61108-1 Ed. 2.0: 2003, IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
MED/4.15 GLONASS equipment	Type approval requirements	— SOLAS 74 Reg. V/18,	EN 60945 incl. IEC 60945 Corr.	B+D B+F G	31.8.2019 (I)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	1 (2008), EN 61108-2:1998, EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014, Or, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61108-2 Ed. 1.0 (1998), IEC 61162 series: IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed.
—	Carriage and performance requirements	
—	SOLAS 74 Reg. V/19, 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.191(79), IMO Res.MSC.302(87).	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.15 GLONASS equipment	Type approval requirements	—	EN 60945:2002 incl. B+B IEC G 60945 Corr. 1 (2008), EN 61108-2:1998, EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),	B+D B+B B+F G	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18,					
	— SOLAS 74 Reg. X/3,					
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,					
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.					
	Carriage and performance requirements					
	— SOLAS 74 Reg. V/19,	—	EN 62288:2014. Or: IEC 60945:2002 incl. IEC 60945 Corr.			
	— IMO Res.A.694(17),					
	— IMO Res.MSC.36(63) (1994 HSC					

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code)	1		
		13,	(2008),		
	—	IMO	IEC		
		Res.MSC.97(73)	61108-2		
		(2000	Ed.		
		HSC	1.0		
		Code)	(1998),		
	—	13	IEC		
	—	IMO	61162		
		Res.MSC.113(73)	series:		
	—	IMO	IEC		
		Res.MSC.191(79),	61162-1		
	—	IMO	(2016)		
		Res.MSC.302(87).	IEC		
			61162-2		
			ed1.0		
			(1998-09)		
			IEC		
			61162-3		
			ed1.2		
			Consol.		
			with		
			am1		
			ed.		
			1.0		
			(2010-11)		
			and		
			am2		
			ed.		
			1.0		
			(2014-07)		
			IEC		
			61162-450		
			ed1.0		
			(2011-06)		
			with		
			am1(2016),		
		—	IEC		
			62288		
			Ed.		
			2.0		
			(2014-07).		
MED/4.15 GLONASS equipment (NEW ROW)	Type approval requirements	—	EN	B+D	13.9.2019
	—	SOLAS	60945	B+B2	
		74	incl.	B+F	
	—	Reg.	IEC	G	
		V/18,	60945		
	—	SOLAS	Corr.		
		74	1:		
		—	2008,		
			EN		
			61108-2:1998,		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Reg. X/3, IMO	—	EN 61162 series:	
—	Res.MSC.36(63)-(1994 HSC Code) 13, IMO	—	EN 61162-1:2016	
—	Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 61162-2:1998	
—	Carriage and performance requirements	—	EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018,	
—	SOLAS 74	—	EN 62288:2014, IEC 62923-1:2018,	
—	Reg. V/19, IMO	—	IEC 62923-2:2018.	
—	Res.A.694(17), IMO	Or	IEC 60945:2002	
—	Res.MSC.36(63)-(1994 HSC Code) 13, IMO	—	IEC 60945 Corr. 1:2008,	
—	Res.MSC.97(73)-(2000 HSC Code) 13	—	IEC 61108-2 Ed. 1.0:1998,	
—	IMO Res.MSC.113(73), IMO	—	IEC 61162 series:	
—	Res.MSC.191(79), IMO	—	IEC 61162-1:2016	
—	Res.MSC.302(87).	—	IEC 61162-2 ed1.0:1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed.	

ANNEX

Document Generated: 2023-10-21

*Status: Point in time view as at 31/01/2020.*

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0: 2014-07, IEC 62923-1:2018, IEC 62923-2:2018.	1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
MED/4.16 Heading control system (HCS)	Type approval requirements	—	ISO 11674:2006, EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		31.8.2019 (I)
	— SOLAS 74 Reg. V/18.	—	ISO 11674:2006, EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	Carriage and performance requirements	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— SOLAS 74 Reg. V/18.	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— SOLAS 74 Reg. V/19,	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— IMO Res.A.342(IX),	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— IMO Res.A.694(17),	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— IMO Res.MSC.191(79),	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— IMO Res.MSC.64(67),	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	Annex 3, Or,	—	EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014.		
	— IMO Res.MSC.302(87)	—	ISO 11674:2006, IEC 60945:2002 incl. IEC		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			60945 Corr. 1 (2008), IEC 61162 series:		
			IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
			IEC 62288 Ed. 2.0 (2014-07).		
MED/4.16 Heading control system (HCS)	Type approval requirements — SOLAS 74 Reg. V/18.  Carriage and performance requirements — SOLAS 74 Reg. V/18.	— — — —	ISO B+D 11674:2006, EN B+F 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	19.6.2018	29.8.2021 (I)



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS	EN	
	74	61162-1	
	Reg.	(2016)	
	V/19,	EN	
—	IMO	61162-2	
	Res.A.342(IX),	(1998)	
—	IMO	EN	
	Res.A.694(17),	61162-3	
—	IMO	(2008)	
	Res.MSC.191(79),	+A1(2010)+A2(2014)	
—	IMO	EN	
	Res.MSC.64(67)	61162-450	
	Annex	(2011)+A1(2016),	
	3,	EN	
—	IMO	62288:2014.	
	Res.MSC.302(87).		
—	ISO	11674:2006,	
—	IEC	60945:2002	
	incl.	IEC	
	IEC	60945	
	Corr.	1	
	(2008),	IEC	
—	IEC	61162	
	series:		
		IEC	
		61162-1	
		(2016)	
		IEC	
		61162-2	
		ed1.0	
		(1998-09)	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		am1	
		ed.	
		1.0	
		(2010-11)	
		and	
		am2	
		ed.	
		1.0	
		(2014-07)	
		IEC	
		61162-450	
		ed1.0	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0 (2014-07).	(2011-06) with am1(2016),	
MED/4.16 Heading control system (HCS) (NEW ROW)	Type approval requirements	—	ISO 11674:2006, EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F	13.9.2019
	SOLAS 74 Reg. V/18.	—	EN 61162 series:		
	Carriage and performance requirements	—	EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	— SOLAS 74 Reg. V/18.	—	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018.		
	— SOLAS 74 Reg. V/19,	—	ISO 11674:2006, IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	— IMO Res.A.342(IX),	—			
	— IMO Res.A.694(17),	—			
	— IMO Res.MSC.191(79),	—			
	— IMO Res.MSC.64(67), Annex 3,	—			
	— IMO Res.MSC.302(87)	—			
	Or:	—			
	—	—			
	—	—			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 61162 series:		
				IEC 61162-1:2016	
				IEC 61162-2 ed1.0: 1998-09	
				IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07	
				IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		

Item MED/4.17, Mechanical pilot hoist, - moved to MED/1.40.

MED/4.18 Search and rescue locating devices (SRLD): 9 GHz SAR transponder (SART)	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61097-1:2007.	B+D B+B2 B+F G	
	— SOLAS 74 Reg. III/4,				
	— SOLAS 74 Reg. IV/14,Or:				
	— SOLAS 74 Reg. V/18,		IEC 60945:2002 incl. IEC 60945 Corr.		
	— SOLAS 74				

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

	Reg. X/3, IMO —	1: 2008, IEC		
	Res.MSC.36(63)-1: (1994 HSC Code) 13,	2007.		
	IMO Res.MSC.97(73)- (2000 HSC Code) 13.			
	Carriage and performance requirements			
—	SOLAS 74			
	Reg. III/6, SOLAS 74			
—	Reg. IV/7, SOLAS 74			
—	Reg. III/26, IMO Res.A.530(13),			
—	IMO Res.A.802(19),			
—	IMO Res.A.694(17),			
—	IMO Res.MSC.36(63)- (1994 HSC Code) 8,			
—	IMO Res.MSC.36(63)- (1994 HSC Code) 14,			
—	IMO Res.MSC.97(73)- (2000 HSC			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 8, IMO Res.MSC.97(73)- (2000 HSC Code) 14, ITU- R M.628-5 (03/2012).			
Item MED/4.19, Radar equipment for high speed craft, - moved to MED/4.37.					
MED/4.20 Rudder angle indicator	Type approval requirements	—	EN 60945:2012 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014, ISO 20673:2007. Or, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:	B+D B+F G	31.8.2019 (I)
	—	SOLAS 74 Reg. V/18, —			
	—	SOLAS 74 Reg. X/3, —			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 13, —			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. V/19, —			
	—	IMO Res.A.694(17), —			
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 13,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.		IEC 61162-1 ed4.0 (2010-11)		
	—	IMO Res.MSC.191(79),		IEC 61162-2 ed1.0 (1998-09)		
	—	IMO Res.MSC.302(87).		IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
			—	IEC 61162-450 ed1.0 (2011-06),		
			—	IEC 62288 Ed. 2.0 (2014-07),		
			—	ISO 20673:2007.		
MED/4.20 Rudder angle indicator	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008),	B+D B+B B+F G	19.6.2018	29.8.2021 (I)
	—	SOLAS 74 Reg. V/18,	EN 61162 series:			
	—	SOLAS 74 Reg. X/3,	EN 61162-1 (2016)			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,	EN 61162-2 (1998)			
	—	IMO Res.MSC.97(73)-	EN 61162-3			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(2000 HSC Code) 13.		(2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),
—	Carriage and performance requirements	—	EN 62288:2014,
—	SOLAS 74 Reg. V/19, 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).	—	ISO 20673:2007.
—		Or:	IEC 60945:2002
—			incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:
—			IEC 61162-1 (2016)
—			IEC 61162-2 ed1.0 (1998-09)
—			IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)
—			IEC 61162-450 ed1.0 (2011-06) with am1(2016),
—		IEC 62288 Ed. 2.0 (2014-07),	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	ISO 20673:2007.		
MED/4.20 Rudder angle indicator (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61162 series:	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18,	—	EN 61162 series:		
	— SOLAS 74 Reg. X/3,	—	EN 61162 series:		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61162-1: 2016 EN 61162-2: 1998		
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	Carriage and performance requirements	—	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018, ISO 20673:2007.		
	— SOLAS 74 Reg. V/19,	—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	— IMO Res.A.694(17), Or:	—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	IEC 61162 series:		
	— IMO Res.MSC.191(79),	—	IEC 61162-1:2016		
	— IMO Res.MSC.302(87).	—	IEC 61162-2 ed1.0: 1998-09		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018,		
		—	ISO 20673:2007.		
MED/4.21 Propeller revolution indicator	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN B+D 60945:2002 incl. B+F IEC G 60945 Corr. 1 (2008), EN 61162 series, IEC 62288 Ed. 2.0 (2014-07), ISO 22554:2007. IEC 60945:2002 incl. IEC 60945 Corr.		15.3.2018 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	1 (2008), IEC 61162 series, IEC 62288 Ed. 2.0 (2014-07), ISO 22554:2007.		
	— SOLAS 74 Reg. V/19, 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).	—			
MED/4.21 Propeller revolution indicator	Type approval requirements	—	EN 60945:2002 incl. B+F	16.3.2017	31.8.2019 (I)
	— SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 13, IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	Carriage and performance requirements	—	EN 62288:2014, ISO 22554:2015.		
	— SOLAS 74 Or,	—			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Reg. — IEC V/19, 60945:2002 — IMO incl. Res.A.694(17), IEC — IMO 60945 Res.MSC.36(63)Corr. (1994 1 HSC (2008), Code) — IEC 13, 61162 — IMO series: Res.MSC.97(73)- IEC (2000 61162-1 HSC ed4.0 Code) (2010-11) 13. IEC — IMO 61162-2 Res.MSC.191(79), ed1.0 — IMO (1998-09) Res.MSC.302(87). IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),			
		— IEC 62288 Ed. 2.0 (2014-07), — ISO 22554:2015.			
MED/4.21 Propeller revolution indicator	Type approval requirements — SOLAS 74 Reg. V/18,	— EN B+D 60945:2002 incl. B+F IEC G 60945 Corr. 1: 2008,		19.6.2018	29.8.2021 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS- 74 Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162 series:  EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),	
	Carriage and performance requirements	EN 62288:2014, ISO 22554:2015.	
—	SOLAS 74 Reg. V/19, 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).	Or: IEC 60945:2002 incl. IEC 60945 Corr. (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07),		
		—	ISO 22554:2015.		
MED/4.21 Propeller revolution indicator (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18,		EN 61162 series:		
	— SOLAS 74 Reg. X/3,		EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,				
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.				
	Carriage and performance requirements	—	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018, ISO 22554:2015.		
	— SOLAS 74 Reg. V/19,				
	— IMO Res.A.694(17), Or:				
	— IMO Res.MSC.36(63)- (1994 HSC		IEC 60945:2002 incl. IEC		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code)	60945		
		13,	Corr.		
	—	IMO	1:		
		Res.MSC.97(73)	2008,		
		(2000	IEC		
		HSC	61162		
		Code)	series:		
		13.	IEC		
	—	IMO	61162-1:2016		
		Res.MSC.191(79),	IEC		
	—	IMO	61162-2		
		Res.MSC.302(87).	ed1.0:		
			1998-09		
			IEC		
			61162-3		
			ed1.2		
			Consol.		
			with		
			A1		
			Ed.		
			1.0:		
			2010-11		
			and		
			A2		
			Ed.		
			1.0:		
			2014-07		
			IEC		
			61162-450:2018,		
		—	IEC		
			62288		
			Ed.		
			2.0:		
			2014-07,		
		—	IEC		
			62923-1:2018,		
		—	IEC		
			62923-2:2018,		
		—	ISO		
			22554:2015.		
MED/4.22	Type	—	EN	B+D	31.8.2019
Pitch	approval		60945	B+D	(I)
indicator	requirements		incl.	B+F	
	—	SOLAS	IEC	G	
		74	60945		
		Reg.	Corr.		
		V/18,	1		
	—	SOLAS	(2008),		
		74	EN		
		Reg.	61162		
		X/3,	series:		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,	—	EN 61162-1 (2011)	
—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 61162-2 (1998)	
—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 61162-3 (2008)	
—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 61162-450 (2011),	
—	Carriage and performance requirements	—	EN 62288:2014,	
—	SOLAS 74 Or,	—	ISO 22555:2007.	
—	Reg. V/19,	—	IEC 60945:2002	
—	IMO Res.A.694(17),	—	incl. IEC 60945	
—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,	—	IEC 61162 series:	
—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	IEC 61162-1 ed4.0 (2010-11)	
—	IMO Res.MSC.191(79),	—	IEC 61162-2 ed1.0 (1998-09)	
—	IMO Res.MSC.302(87).	—	IEC 61162-3 ed1.2	
			Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	
		—	IEC 61162-450	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.0 (2011-06),		
		—	ISO 22555:2007,			
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.22 Pitch indicator	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+B2 B+F G EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18,					
	— SOLAS 74 Reg. X/3,					
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,					
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.					
	Carriage and performance requirements	—	EN 62288:2014, ISO 22555:2007.			
	— SOLAS 74 Reg. V/19,	Or:	IEC 60945:2002			
	— IMO Res.A.694(17),		incl. IEC 60945 Corr. 1 (2008),			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,		IEC 61162 series:			
	— IMO Res.MSC.97(73)- (2000 HSC		IEC 61162-1 (2016)			



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code)	—	IEC	
		13.		61162-2	
	—	IMO		ed1.0	
		Res.MSC.191(79),		(1998-09)	
	—	IMO	—	IEC	
		Res.MSC.302(87).		61162-3	
				ed1.2	
				Consol.	
				with	
				am1	
				ed.	
				1.0	
				(2010-11)	
				and	
				am2	
				ed.	
				1.0	
				(2014-07)	
			—	IEC	
				61162-450	
				ed1.0	
				(2011-06)	
				with	
				am1(2016),	
		—	ISO		
			22555:2007,		
		—	IEC		
			62288		
			Ed.		
			2.0		
			(2014-07).		
MED/4.22 Pitch indicator (NEW ROW)	Type approval requirements	—	EN	B+D	13.9.2019
	—	SOLAS	60945	B+E	
		74	incl.	B+F	
		Reg.	IEC	G	
		V/18,	60945		
	—	SOLAS	Corr.		
		74	1:		
		Reg.	2008,		
	—	X/3,	EN		
		IMO	61162		
		Res.MSC.36(63)-	series:	EN	
		(1994		61162-1:	
		HSC		2016	
		Code)		EN	
		13,		61162-2:	
	—	IMO		1998	
		Res.MSC.97(73)-		EN	
		(2000		61162-3:	
		HSC		2008	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code)		+A1:	
	13.		2010+A2:2014	
	Carriage and performance requirements	—	IEC 61162-450:2018,	
	— SOLAS 74 Reg. V/19, IMO Res.A.694(17), IMO Res.MSC.36(63) (1994) HSC Code) 13, IMO Res.MSC.97(73) (2000) HSC Code) 13.	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018, ISO 22555:2007. IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 61162 series:		
	— IMO Res.MSC.191(79), IMO Res.MSC.302(87).		IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
	—	IEC 62288 Ed. 2.0: 2014-07,		
	—	IEC 62923-1:2018,		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62923-2:2018,		
		—	ISO 22555:2007.		
MED/4.23 Magnetic compass Class B for lifeboats and rescue boats	Type approval requirements	—	ISO 1069:1978,	B+D	
	— SOLAS 74 Reg. III/4,	—	ISO 25862:2009,	B+F	
	— SOLAS 74 Reg. X/3,	—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008.		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,				
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. III/34,				
	— IMO Res.MSC.48(66)- (LSA Code) IV,				
	— IMO Res.MSC.48(66)- (LSA Code) V,				
	— IMO Res.MSC.36(63)- (1994 HSC Code) 8,				
	— IMO Res.MSC.36(63)-				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) 13, IMO Res.MSC.97(73)-(2000 HSC Code) 8, IMO Res.MSC.97(73)-(2000 HSC Code) 13.				
Item MED/4.24, Automatic radar plotting aid (ARPA) for high speed craft, - moved to MED/4.37.						
Item MED/4.25, Automatic tracking aid (ATA), - moved to MED/4.35.						
Item MED/4.26, Automatic tracking aid (ATA) for high speed craft, - moved to MED/4.38.						
Item MED/4.27, Electronic plotting aid, - moved to MED/4.36.						
Item MED/4.28, Integrated bridge system, - moved to MED/4.30.						
MED/4.29 Voyage data recorder (VDR)	Type approval requirements	— SOLAS 74 Reg. V/18, — SOLAS 74 Reg. V/20, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)-(1994 HSC Code) 13, — IMO Res.MSC.97(73)-(2000 HSC Code) 13.	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D 2002 B+F G EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 61996-1:2013 incl. IEC 61996-1		31.8.2019 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements	—	Corr.1 (2014), EN 62288:2014.	
— SOLAS 74 Or, Reg. V/20,	—	IEC 60945:2002	
— IMO Res.A.694(17),		incl. IEC 60945	
— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	Corr.1 (2008), IEC 61162 series:	
— IMO Res.MSC.97(73) (2000 HSC Code) 13.		IEC 61162-1 ed4.0 (2010-11)	
— IMO Res.MSC.191(79),		IEC 61162-2 ed1.0 (1998-09)	
— IMO Res.MSC.302(87),		IEC 61162-3 ed1.2	
— IMO Res.MSC.333(90).		Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	
		— IEC 61162-450 ed1.0 (2011-06),	
	—	IEC 61996-1 Ed. 2.0 (2013-05) incl. IEC 61996-1 Corr.1 (2014),	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.29 Voyage data recorder (VDR)	Type approval requirements	—	EN 60945:2002 incl. B+D B+F IEC G		19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18,	—	60945 Corr. 1 (2008),			
	— SOLAS 74 Reg. X/3,	—	EN 61162 series:			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61162-1 (2016) EN 61162-2 (1998)			
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),			
	Carriage and performance requirements	—	EN 61996-1:2013 incl. IEC 61996-1 Corr.1 (2014),			
	— SOLAS 74 Reg. V/20,	—	EN 62288:2014.			
	— IMO Res.A.694(17),	—	EN 62288:2014.			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),			
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	IEC 61162 series:			
	— IMO Res.MSC.191(79),	—				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.302(87),	—	IEC 61162-1 (2016)	
	—	IMO Res.MSC.333(90).		IEC 61162-2 ed1.0 (1998-09)	
			—	IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	
			—	IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
			—	IEC 61996-1 Ed. 2.0 (2013-05) incl. IEC 61996-1 Corr.1 (2014),	
			—	IEC 62288 Ed. 2.0 (2014-07).	
MED/4.29 Voyage data recorder (VDR) (NEW ROW)	Type approval requirements	—	EN 60945	B+D B+F G	13.9.2019
	—	SOLAS 74 Reg. V/18,	IEC 60945		
	—	SOLAS 74	Corr. 1: 2008,		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Reg. X/3, IMO	—	EN 61162 series:	
—	Res.MSC.36(63)-(1994 HSC Code) 13, IMO	—	EN 61162-1:2016	
—	Res.MSC.97(73)-(2000 HSC Code) 13.	—	EN 61162-2:1998	
	Carriage and performance requirements	—	EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018,	
—	SOLAS 74 Reg. V/20, IMO	—	EN 61996-1:2013 incl. IEC 61996-1 Corr. 1: 2014,	
—	Res.A.694(17), IMO	—	EN 62288:2014,	
—	Res.MSC.36(63)-(1994 HSC Code) 13, IMO	—	IEC 62923-1:2018,	
—	Or: Res.MSC.97(73)-(2000 HSC Code) 13. IMO	—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,	
—	Res.MSC.191(79), IMO	—	IEC 61162 series:	
—	Res.MSC.302(87), IMO	—	IEC 61162-1:2016	
—	Res.MSC.333(90).	—	IEC 61162-2 ed1.0: 1998-09	
		—	IEC 61162-3 ed1.2 Consol. with A1	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
		—	IEC 61996-1 Ed. 2.0: 2013-05 incl. IEC 61996-1 Corr.1: 2014,			
		—	IEC 62288 Ed. 2.0: 2014-07,			
		—	IEC 62923-1:2018,			
		—	IEC 62923-2:2018.			
MED/4.30 Electronic chart display and information system (ECDIS) with backup, and raster chart display system (RCDS)	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	B+D B+F G	16.3.2017	31.8.2019 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements	—	EN 61174:2015,	
	—	EN 62288:2014.	
	— SOLAS 74 Or,		
	Reg. V/19,	IEC 60945:2002	
	— IMO Res.A.694(17),	incl. IEC 60945	
	— IMO Res.MSC.36(63) (1994)	Corr. 1 (2008),	
	HSC Code) 13,	IEC 61162 series:	
	— IMO Res.MSC.97(73) (2000)	IEC 61162-1 ed4.0 (2010-11)	
	HSC Code) 13.	— IEC 61162-2 ed1.0 (1998-09)	
	— IMO Res.MSC.191(79),	IEC 61162-3 ed1.2	
	— IMO Res.MSC.232(82),	Consol. with am1 ed. 1.0 (2010-11)	
	— IMO Res.MSC.302(87),	and am2 ed. 1.0 (2014-07)	
	— IMO SN.1/ Circ.266.	— IEC 61162-450 ed1.0 (2011-06),	
[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].	—	IEC 61174 Ed. 4.0 (2015),	
	—	IEC 62288 Ed. 2.0 (2014-07).	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.30 Electronic chart display and information system (ECDIS) with backup, and raster chart display system (RCDS)	Type approval requirements	—	EN	B+D 60945:2002 incl. B+F IEC G	19.6.2018	29.8.2021 (I)
	—	SOLAS 74 Reg. V/18, —	EN	60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016), EN 61174:2015, EN 62288:2014.		
	Carriage and performance requirements	Or:	—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		
	—	SOLAS 74 Reg. V/19, —	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO Res.A.694(17), —	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 13, —	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13. —	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO Res.MSC.191(79), —	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO Res.MSC.232(82),	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.302(87),		ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	
	—	IMO MSC.1/Circ.1503. Rev.1		IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		[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].	—	IEC 61174 Ed. 4.0 (2015), IEC 62288 Ed. 2.0 (2014-07).	
MED/4.30 Electronic chart display and information system (ECDIS) with backup, and raster chart display system (RCDS) (NEW ROW)	Type approval requirements	—	EN 60945	B+D B+F G	13.9.2019
	—	SOLAS 74 Reg. V/18,	incl. IEC 60945		
	—	SOLAS 74 Reg. V/27,	Corr. 1: 2008,		
	—	SOLAS 74 Reg. X/3,	EN 61162 series:	EN 61162-1: 2016	
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,		EN 61162-2: 1998	
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	EN 61174:2015, EN 62288:2014,	EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements	—	IEC 62923-1:2018,	
	—	IEC 62923-2:2018.	
— SOLAS 74 Or:			
Reg. V/19,	—	IEC 60945:2002	
— IMO Res.A.694(17),		incl. IEC 60945	
— IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	Corr. I: 2008, IEC 61162 series:	
— IMO Res.MSC.97(73)-(2000 HSC Code) 13.		IEC 61162-1:2016	
— IMO Res.MSC.191(79),		IEC 61162-2 ed1.0: 1998-09	
— IMO Res.MSC.232(82),		IEC 61162-3 ed1.2	
— IMO Res.MSC.302(87),		Consol. with A1	
— IMO MSC.1/Circ.1503. Rev.1		Ed. 1.0: 2010-11	
[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].		and A2 Ed. 1.0: 2014-07	
	—	IEC 61174 Ed. 4.0: 2015,	
	—	IEC 62288 Ed. 2.0: 2014-07,	
	—	IEC 62923-1:2018,	
	—	IEC 62923-2:2018.	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.31 Gyro compass for high-speed craft	Type approval requirements	—	ISO 16328:2014, EN 60945:2002 incl. IEC 60945 Corr. (2008), EN 61162 series:	B+D B+E4, B+F B2002	31.8.2019 (I)
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014. Or ISO 16328:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:		
	Carriage and performance requirements	—	EN 61162-1 (2011), EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014. Or ISO 16328:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:		
	— IMO Res.A.694(17),	—	EN 61162-1 (2011),		
	— IMO Res.A.821(19),	—	EN 62288:2014.		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	Or ISO 16328:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:		
	— IMO Res.MSC.191(79).	—	IEC 61162 series:		
	— IMO Res.MSC.302(87),	—	IEC 61162-1 ed4.0 (2010-11)		
	— IMO MSC.1/ Circ.1349.	—	IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				with amended. 1.0 (2010-11) and amended. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.31 Gyro compass for high-speed craft	Type approval requirements	—	ISO 16328:2014, EN 60945:2002 incl. IEC 60945 Corr. (2008), EN 61162 series:	B+D B0E4, B+F C2002	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 13,	—	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),			
	— IMO Res.A.694(17),		EN 62288:2014.			
	— IMO Res.A.821(19),		ISO 16328:2014,			
	— IMO Res.MSC.36(63)-(1994 HSC Code) 13,	—	IEC 60945:2002			
	Carriage and performance requirements					

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.97(73) (2000 HSC Code) 13.	incl. IEC 60945 Corr. 1 (2008),		
	—	IMO Res.MSC.191(79)	IEC 61162 series:		
	—	IMO Res.MSC.302(87),	IEC 61162-1 (2016)		
	—	IMO MSC.1/Circ.1349.	IEC 61162-2 ed1.0 (1998-09)		
			IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
			IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
	—		IEC 62288 Ed. 2.0 (2014-07).		
MED/4.31 Gyro compass for high-speed craft (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC	ISO 16328 EN 60945 incl. IEC 60945 Corr. 2008,	B+D B+E4, B+F G2002	13.9.2019



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code)	EN	
	13,	61162	
—	IMO	series:	
	Res.MSC.97(73)-	EN	
	(2000	61162-1:	
	HSC	2016	
	Code)	EN	
	13.	61162-2:	
		1998	
	Carriage and	EN	
	performance	61162-3:	
	requirements	2008	
—	IMO	+A1:	
	Res.A.694(17),	2010+A2:2014	
—	IMO	IEC	
	Res.A.821(19),	61162-450:2018,	
—	IMO	EN	
	Res.MSC.36(63)	62288:2014,	
	(1994	IEC	
	HSC	62923-1:2018,	
	Code)	IEC	
	13,	62923-2:2018.	
—	IMO	Or	
	Res.MSC.97(73)	ISO	
	(2000	16328:2014,	
	HSC	IEC	
	Code)	60945:2002	
	13.	incl.	
—	IMO	IEC	
	Res.MSC.191(79)	60945	
—	IMO	Corr.	
	Res.MSC.302(87),	1,	
—	IMO	2008,	
	MSC.1/	IEC	
	Circ.1349.	61162	
		series:	
		IEC	
		61162-1:2016	
		IEC	
		61162-2	
		ed1.0:	
		1998-09	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		A1	
		Ed.	
		1.0:	
		2010-11	
		and	
		A2	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.32 Universal automatic identification system equipment (AIS)	Type approval requirements	—	EN 60945:2002 incl. B+F IEC G 60945 Corr. 1 (2008), EN 61162 series:	B+D B+F G	31.8.2019 (I)
	— SOLAS 74 Reg. V/18,	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	— SOLAS 74 Reg. X/3,	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	Carriage and performance requirements	—	EN 61993-2:2013,		
	— SOLAS 74 Reg. V/19,	—	EN 62288:2014.		
	— IMO Res.A.694(17),	Or, —	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61993-2:2013, EN 62288:2014. IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.97(73) (2000 HSC Code) 13.IMO Res.MSC.74(69),	—	IEC 61162 series:		
	—	IMO Res.MSC.191(79),		IEC 61162-1 ed4.0 (2010-11)		
	—	ITU-RM-1371-5 (02-2014) Note: ITU-RM 1371-5 (02-2014) shall only be applicable in accordance with requirements of IMO Res.MSC.74(69).		IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
			—	IEC 61993-2 (2012),		
			—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.32 Universal automatic identification system equipment (AIS)	Type approval requirements	— SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016)	19.6.2018	29.8.2021 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code)		EN	
—	13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.		61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016),	
	Carriage and performance requirements	—	EN 61993-2:2013, EN 62288:2014.	
—	SOLAS 74 Reg. V/19, Or:		IEC 60945:2002	
—	IMO Res.A.694(17), incl.		IEC 60945	
—	IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
—	IMO Res.MSC.74(69),		IEC 61162-2 ed1.0 (1998-09)	
—	IMO Res.MSC.191(79),		IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	
—	ITU- RM-1371-5 (02-2014) Note: ITU- RM 1371-5 (02-2014) shall only be applicable in accordance with requirements of		IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		IMO — IEC Res.MSC.74(69)1993-2 (2012), — IEC 62288 Ed. 2.0 (2014-07).			
MED/4.32 Universal automatic identification system equipment (AIS) (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.  Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.694(17), — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73) (2000 HSC Code) 13.	— EN 60945:2002 incl. B+F IEC G 60945 Corr. 1: 2008, EN 61162 series:  EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,  — IEC 61993-2:2018, EN 62288:2014, — IEC 62923-1:2018, — IEC 62923-2:2018. Or: — IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, — IEC 61162 series:		13.9.2019	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.74(69),		IEC 61162-1:2016	
	—	IMO Res.MSC.191(79),		IEC 61162-2	
	—	IMO Res.MSC.302(87),		ed1.0: 1998-09	
	—	ITU-RM-1371-5 (02-2014)		IEC 61162-3	
		Note: ITU-RM 1371-5 (02-2014) shall only be applicable in accordance with requirements of		IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07	
		IMO Res.MSC.74(69)	—	IEC 61162-450:2018,	
		IMO Res.MSC.74(69)	—	IEC 61993-2:2018,	
		IMO Res.MSC.74(69)	—	IEC 62288 Ed. 2.0: 2014-07,	
			—	IEC 62923-1:2018,	
			—	IEC 62923-2:2018.	
MED/4.33 Track control system (working at ship's speed from minimum manoeuvring speed up to 30 knots)	Type approval requirements	—	EN 61162 series	B+D B+E B+F G EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	31.8.2019 (I)
	—	SOLAS 74 Reg. V/18.			
	Carriage and performance requirements				
	—	SOLAS 74 Reg. V/19,			
	—	IMO Res.A.694(17),	—	EN 60945:2002	
	—	IMO Res.MSC.74(69)	—	incl. IEC	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO	60945	
	Res.MSC.191(79),	Corr.	
—	IMO	1	
	Res.MSC.302(82)(2008),		
	—	EN	
		62065	
		(2014),	
	—	EN	
		62288:2014.	
	Or,		
—	IEC	60945:2002	
		incl.	
	IEC	60945	
		Corr.	
		1	
		(2008),	
—	IEC	61162	
		series:	
		IEC	
		61162-1	
		ed4.0	
		(2010-11)	
		IEC	
		61162-2	
		ed1.0	
		(1998-09)	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		am1	
		ed.	
		1.0	
		(2010-11)	
		and	
		am2	
		ed.	
		1.0	
		(2014-07)	
		IEC	
		61162-450	
		ed1.0	
		(2011-06),	
—	IEC	62065	
		Ed.	
		2.0	
		(2014-02),	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.33 Track control system (working at ship's speed from minimum manoeuvring speed up to 30 knots)	Type approval requirements	—	EN	B+D B+E B+F	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18.			G EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),		
	Carriage and performance requirements					
	— SOLAS 74 Reg. V/19,					
	— IMO Res.A.694(17),		EN			
	— IMO Res.MSC.74(69),		EN	60945:2002 incl.		
	— IMO Res.MSC.191(79),		IEC 60945			
	— IMO Res.MSC.302(87).		IEC 60945 Corr. 1 (2008),			
		—	EN	62065 (2014),		
		—	EN	62288:2014.		
		Or:				
		—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),			
		—	IEC 61162 series:	IEC 61162-1 (2016) IEC 61162-2		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62065 Ed. 2.0 (2014-02),		
		—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.33 Track control system (working at ship's speed from minimum manoeuvring speed up to 30 knots) (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18. Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.694(17), — IMO Res.MSC.74(69), — IMO Res.MSC.191(79),	— — — — —	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008	B+D B+F G	13.9.2019

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	IMO Res.MSC.302(87).	+A1: 2010+A2:2014 IEC 61162-450:2018,
—	EN 62065: 2014,	
—	EN 62288:2014,	
—	IEC 62923-1:2018,	
—	IEC 62923-2:2018.	
	Or:	
—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,	
—	IEC 61162 series:	IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,
—	IEC 62065 Ed. 2.0: 2014-02,	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.34 Radar equipment CAT 1	Type approval requirements	—	EN 60945:2002 incl. B+D B+F		31.8.2019 (I)
	— SOLAS 74 Reg. V/18.		IEC G 60945 Corr. 1 (2008),		
	Carriage and performance requirements	—	EN 61162 series:		
	— SOLAS 74 Reg. V/19,		EN 61162-1 (2011)		
	— IMO Res.A.278(VIII),		EN 61162-2 (1998)		
	— IMO Res.A.694(17),		EN 61162-3 (2008)		
	— IMO Res.MSC.191(79),		EN 61162-450 (2011),		
	— IMO Res.MSC.192(79),		EN 61162-450 (2011),		
	— IMO Res.MSC.302(87),		EN 62288:2014,		
	— ITU- R M.1177-4 (04/11).	—	EN 62388:2013.		
	— Or, M.1177-4 (04/11).	—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),		
	—	—	IEC 61162 series:		
			IEC 61162-1 ed4.0 (2010-11)		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07),			
		—	IEC 62388 Ed. 2.0 (2013-06).			
MED/4.34 Radar equipment CAT 1	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945 incl. IEC 60945 Corr. 1 (2008),	B+D B+F G	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/19,	—	EN 61162 series:	EN 61162-1 (2016)		
	— IMO Res.A.278(VIII),			EN 61162-2 (1998)		
	— IMO Res.A.694(17),			EN 61162-3		
	— IMO Res.MSC.191(79),					

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO		(2008)	
—	Res.MSC.192(79),		+A1(2010)+A2(2014)	
—	IMO		EN	
—	Res.MSC.302(87),		61162-450	
—	ITU-		(2011))+A1(2016),	
	R	—	EN	
	M.1177-4	62288:2014,		
	(04/11)-	EN		
		62388:2013.		
	Or:			
	—	IEC		
		60945:2002		
		incl.		
		IEC		
		60945		
		Corr.		
		1		
		(2008),		
	—	IEC		
		61162		
		series:		
			IEC	
			61162-1	
			(2016)	
			IEC	
			61162-2	
			ed1.0	
			(1998-09),	
			IEC	
			61162-3	
			ed1.2	
			Consol.	
			with	
			am1	
			ed.	
			1.0	
			(2010-11)	
			and	
			am2	
			ed.	
			1.0	
			(2014-07)	
			IEC	
			61162-450	
			ed1.0	
			(2011-06)	
			with	
			am1(2016),	
	—	IEC		
		62288		
		Ed.		
		2.0		
		(2014-07),		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62388 Ed. 2.0 (2013-06).		
MED/4.34 Radar equipment CAT 1 (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18.				
	Carriage and performance requirements	—	EN 61162 series:		
	— SOLAS 74 Reg. V/19,			EN 61162-1: 2016	
	— IMO Res.A.278(VIII),			EN 61162-2: 1998	
	— IMO Res.A.694(17),			EN 61162-3: 2008	
	— IMO Res.MSC.191(79),			+A1: 2010+A2:2014	
	— IMO Res.MSC.192(79),			IEC 61162-450:2018,	
	— IMO Res.MSC.302(87),				
	— ITU- R M.1177-4 (04/11).		EN 62288:2014, EN 62388:2013, IEC 62923-1:2018, IEC 62923-2:2018.		
	Or:				
	—		IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	—		IEC 61162 series:	IEC 61162-1:2016	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62388 Ed. 2.0: 2013-06,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.35 Radar equipment CAT 2	Type approval requirements — SOLAS 74 Reg. V/18. Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.278(VIII), — IMO Res.A.694(17),	— — — —	EN 60945:2002 incl. B+F IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998)		31.8.2019 (I)

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	IMO	EN	
	Res.MSC.191(79),	61162-3	
—	IMO	(2008)	
	Res.MSC.192(79),	EN	
—	IMO	61162-450	
	Res.MSC.302(87),	(2011),	
—	ITU- —	EN	
	R	62388:2013,	
	M.1177-4	EN	
	(04/11).	62288:2014.	
	Or,		
—		IEC	
		60945:2002	
		incl.	
		IEC	
		60945	
		Corr.	
		1	
		(2008),	
—		IEC	
		61162	
		series:	
		IEC	
		61162-1	
		ed4.0	
		(2010-11)	
		IEC	
		61162-2	
		ed1.0	
		(1998-09)	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		am1	
		ed.	
		1.0	
		(2010-11)	
		and	
		am2	
		ed.	
		1.0	
		(2014-07)	
		IEC	
		61162-450	
		ed1.0	
		(2011-06),	
—		IEC	
		62388	
		Ed.	
		2.0	
		(2013-06),	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.35 Radar equipment CAT 2	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008),	B+D B+F G	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18.					
	Carriage and performance requirements	—	EN 61162 series:			
	— SOLAS 74 Reg. V/19,			EN 61162-1 (2016)		
	— IMO Res.A.278(VIII),			EN 61162-2 (1998)		
	— IMO Res.A.694(17),			EN 61162-3 (2008)		
	— IMO Res.MSC.191(79),			+A1(2010)+A2(2014)		
	— IMO Res.MSC.192(79),			EN 61162-450 (2011))+A1(2016),		
	— IMO Res.MSC.302(87),					
	— ITU- R M.1177-4 (04/11)	—	EN 62388:2013, EN 62288:2014.			
	Or:	—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),			
		—	IEC 61162 series:	IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09)		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
		—	IEC 62388 Ed. 2.0 (2013-06),			
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.35 Radar equipment CAT 2 (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18. Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.278(VIII), — IMO Res.A.694(17), — IMO Res.MSC.191(79), — IMO Res.MSC.192(79),	— — — — — —	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014	B+D B+F G	13.9.2019	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO	IEC
—	Res.MSC.302(87),	61162-450:2018,
—	ITU- EN	
	R 62388:2013,	
	M.1177-4 EN	
	(04/11). 62288:2014,	
	— IEC	
	— 62923-1:2018,	
	— IEC	
	— 62923-2:2018.	
	Or:	
—	IEC	
	60945:2002	
	incl.	
	IEC	
	60945	
	Corr.	
	1:	
	2008,	
—	IEC	
	61162	
	series:	
		IEC
		61162-1:2016
		IEC
		61162-2
		ed1.0:
		1998-09
		IEC
		61162-3
		ed1.2
		Consol.
		with
		A1
		Ed.
		1.0:
		2010-11
		and
		A2
		Ed.
		1.0:
		2014-07
		IEC
		61162-450:2018,
—	IEC	
	62388	
	Ed.	
	2.0:	
	2013-06,	
—	IEC	
	62288	
	Ed.	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	2.0: 2014-07, IEC 62923-1:2018, — IEC 62923-2:2018.		
MED/4.36 Radar equipment CAT 3	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+F G	31.8.2019 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/19, — 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).	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014, EN 62388:2013, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), — IEC 61162 series:		
		—	IEC 61162-1 ed4.0 (2010-11) IEC 61162-2		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07),			
		—	IEC 62388 Ed. 2.0 (2013-06).			
MED/4.36 Radar equipment CAT 3	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945 incl. IEC 60945 Corr. 1 (2008),	B+D B0B2 B+F G	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.278(VIII), — IMO Res.A.694(17), — IMO Res.MSC.191(79), — IMO Res.MSC.192(79),	—	EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014)			

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	IMO		EN	
	Res.MSC.302(87),		61162-450	
—	ITU-		(2011))+A1	(2016)
	R	—	EN	
	M.1177-4		62288:2014,	
	(04/11)-		EN	
			62388:2013.	
	Or:			
	—		IEC	
			60945:2002	
			incl.	
			IEC	
			60945	
			Corr.	
			1	
			(2008),	
	—		IEC	
			61162	
			series:	
			IEC	
			61162-1	
			(2016)	
			IEC	
			61162-2	
			ed1.0	
			(1998-09)	
			IEC	
			61162-3	
			ed1.2	
			Consol.	
			with	
			am1	
			ed.	
			1.0	
			(2010-11)	
			and	
			am2	
			ed.	
			1.0	
			(2014-07)	
			IEC	
			61162-450	
			ed1.0	
			(2011-06)	
			with	
			am1(2016),	
	—		IEC	
			62288	
			Ed.	
			2.0	
			(2014-07),	
	—		IEC	
			62388	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			Ed. 2.0 (2013-06).		
MED/4.36 Radar equipment CAT 3 (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	13.9.2019
	Carriage and performance requirements — SOLAS 74 Reg. V/19, — 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).	—	EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018, EN 62288:2014, EN 62388:2013, IEC 62923-1:2018, IEC 62923-2:2018.		
	Or: —	—	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, — IEC 61162 series:		
				IEC 61162-1:2016 IEC 61162-2	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62388 Ed. 2.0: 2013-06,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.37 Radar equipment for high speed craft applications (CAT 1H and CAT 2H)	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 60945:2002 incl. B+F IEC G 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008)		31.8.2019 (I)



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements		EN 61162-450 (2011),
— IMO Res.A.278(VIII)	EN 62288:2014,	
— IMO Res.A.694(17),	EN 62388:2013,	
— IMO Or, Res.MSC.36(63) (1994)	IEC 60945:2002	
HSC Code) 13,	incl. IEC 60945	
— IMO Res.MSC.97(73) (2000)	Corr. 1- (2008),	
HSC Code) 13.	IEC 61162 series:	
— IMO Res.MSC.191(79),	IEC 61162-1 ed4.0 (2010-11)	
— IMO Res.MSC.192(79),	IEC 61162-2 ed1.0 (1998-09)	
— IMO Res.MSC.302(87),	IEC 61162-3 ed1.2 (2010-11) and am1 ed. 1.0 (2014-07)	
— MSC.1/ Circ.1349,	IEC 61162-450 ed1.0 (2011-06),	
— ITU-R M.1177-4 (04/11).		
	— IEC 62288 Ed. 2.0 (2014-07),	
	— IEC 62388	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			Ed. 2.0 (2013-06).			
MED/4.37 Radar equipment for high speed craft applications (CAT 1H and CAT 2H)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B0B2 B+F G	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.			EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),		
	Carriage and performance requirements					
	— IMO Res.A.278(VIII)		EN 62288:2014,			
	— IMO Res.A.694(17),		EN 62388:2013,			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.		Or. IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:			
	— IMO Res.MSC.192(79),		IEC 61162-1 (2016)			
	— IMO Res.MSC.302(87),		IEC 61162-2 ed1.0 (1998-09)			
	— MSC.1/ Circ.1349,		IEC 61162-3			
	— ITU- R M.1177-4 (04/11).					

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
		—	IEC 62288 Ed. 2.0 (2014-07),			
		—	IEC 62388 Ed. 2.0 (2013-06).			
MED/4.37 Radar equipment for high speed craft applications (CAT 1H and CAT 2H) (NEW ROW)	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.  Carriage and performance requirements — IMO Res.A.278(VIII),	—	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series:  EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	B+D B+E B+F G	13.9.2019	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO — EN Res.A.694(17), 62288:2014,	
—	IMO — EN Res.MSC.36(63) 62388:2013, (1994 — IEC HSC 62923-1:2018, Code) — IEC 13, 62923-2:2018.	
—	IMO Or: Res.MSC.97(73) IEC (2000 60945:2002 HSC incl. Code) IEC 13.IMO 60945 Res.MSC.191(79)rr.	
—	IMO 1: Res.MSC.192(79)08,	
—	IMO — IEC Res.MSC.302(87)162	
—	MSC.1/ series: Circ.1349,	IEC
—	ITU- R M.1177-4 (04/11).	61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,
—	IEC 62288 Ed. 2.0: 2014-07,	
—	IEC 62388 Ed. 2.0: 2013-06,	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.38a Radar equipment approved with a chart option, namely: CAT 1C,	Type approval requirements	—	EN 60945:2002 incl. B+D IEC G 60945 Corr. 1 (2008), EN 61162 series:	B+D B+F G	31.8.2019 (I)
	—	SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.			
	Carriage and performance requirements				
	—	IMO Res.A.278(VIII)	EN 62288:2014,		
	—	IMO Res.A.694(17),	EN 62388:2013.		
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	IEC 61162 series:		
	—	IMO Res.MSC.191(79),	IEC 61162-1 ed4.0 (2010-11)		
	—	IMO Res.MSC.192(79),	IEC 61162-2 ed1.0 (1998-09)		
	—	ITU- R M.1177-4 (04/11).			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07),			
		—	IEC 62388 Ed. 2.0 (2013-06).			
MED/4.38a Radar equipment approved with a chart option, namely: CAT 1C,	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)-(2000 HSC Code) 13. Carriage and performance requirements — IMO Res.A.278(VIII),	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	B+D B+B2 B+F G	19.6.2018	29.8.2021 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO — EN Res.A.694(17), 62288:2014,	
—	IMO — EN Res.MSC.36(63) 62388:2013. (1994 Or: HSC — IEC Code) 60945:2002 13, incl.	
—	IMO IEC Res.MSC.97(73) 60945 (2000 Corr. HSC 1 Code) (2008), 13. — IEC	
—	IMO 61162 Res.MSC.191(78) series:	
—	IMO IEC Res.MSC.192(79), 61162-1	
—	IMO (2016)	
—	Res.MSC.302(87), IEC	
—	ITU- 61162-2 R ed1.0 M.1177-4 (1998-09)	
	(04/11). IEC	
		61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)
		IEC 61162-450 ed1.0 (2011-06) with am1(2016),
—	IEC 62288 Ed. 2.0 (2014-07),	
—	IEC 62388 Ed. 2.0 (2013-06).	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.38a Radar equipment approved with a chart option, namely: CAT 1C, (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61162 series:	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.				
	Carriage and performance requirements				
	— IMO Res.A.278(VIII)		EN 62288:2014,		
	— IMO Res.A.694(17),		EN 62388:2013,		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,		IEC 62923-1:2018, IEC 62923-2:2018.		
	— Or: IMO Res.MSC.97(73) (2000 HSC Code) 13.		IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	— IMO Res.MSC.191(79)		IEC 61162 series:		
	— IMO Res.MSC.192(79)				
	— IMO Res.MSC.302(87),				
	— ITU- R M.1177-4 (04/11).			IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62388 Ed. 2.0: 2013-06,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.38b Radar equipment approved with a chart option, namely: CAT 2C,	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.  Carriage and performance requirements — IMO Res.A.278(VIII)	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:  EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014,	B+D B0B2 B+F G	31.8.2019 (I)

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	IMO — EN Res.A.694(17), 62388:2013.	
—	IMO Or, Res.MSC.36(63)IEC (1994 60945:2002 HSC incl. Code) IEC 13, 60945	
—	IMO Corr. Res.MSC.97(73)- (2000 (2008), HSC — IEC Code) 61162 13. series:	
—	IMO IEC Res.MSC.191(79), 61162-1	
—	IMO ed4.0 Res.MSC.192(79), (2010-11)	
—	IMO IEC Res.MSC.302(87), 61162-2	
—	ITU- ed1.0 R (1998-09)	
	M.1177-4 IEC (04/11). 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),	
—	IEC 62288 Ed. 2.0 (2014-07),	
—	IEC 62388 Ed. 2.0 (2013-06).	

---

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.38b Radar equipment approved with a chart option, namely: CAT 2C,	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.	— EN 60945:2002 incl. B+D IEC G 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016), EN 62288:2014, EN 62388:2013. — IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), — IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1	B+D B+F G	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements — IMO Res.A.278(VIII) — IMO Res.A.694(17), — IMO Res.MSC.36(63)- (1994 Of. — IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), — IEC 61162 series: — IMO Res.MSC.191(79), — IMO Res.MSC.192(79), — IMO Res.MSC.302(87), — ITU- R M.1177-4 (04/11).				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07),		
		—	IEC 62388 Ed. 2.0 (2013-06).		
MED/4.38b Radar equipment approved with a chart option, namely: CAT 2C, (NEW ROW)	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13. Carriage and performance requirements — IMO Res.A.278(VIII), — IMO Res.A.694(17), — IMO Res.MSC.36(63)-	—	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018, EN 62288:2014, EN 62388:2013,	B+D B+B2 B+F G	13.9.2019

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(1994 — HSC Code) — 13, — IMO Or: Res.MSC.97(73) (2000 HSC Code) 13. — IMO Res.MSC.191(79), — IMO Res.MSC.192(79) — IMO Res.MSC.302(87);	IEC 62923-1:2018, IEC 62923-2:2018. IEC 60945:2002 incl. IEC 60945 Corr. 2008, IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
	— IEC 62288 Ed. 2.0: 2014-07,		
	— IEC 62388 Ed. 2.0: 2013-06,		
	— IEC 62923-1:2018,		
	— IEC 62923-2:2018.		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.38c Radar equipment for high speed craft applications approved with a chart option, namely: CAT 1HC	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+F G	31.8.2019 (I)
	—	SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014, EN 62388:2013. IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:		
	Carriage and performance requirements	—	EN 62288:2014, EN 62388:2013. Or IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:		
	—	IMO Res.A.278(VIII)	EN 62288:2014,		
	—	IMO Res.A.694(17),	EN 62388:2013.		
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:		
	—	IMO Res.MSC.191(79),	IEC 61162-1 ed4.0 (2010-11)		
	—	IMO Res.MSC.192(79),	IEC 61162-2 ed1.0 (1998-09)		
	—	ITU- R M.1177-4 (04/11),	IEC 61162-2 ed1.0 (1998-09)		
	—	IMO Res.MSC.302(87),	IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO MSC.1/ Circ.1349.			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07),			
		—	IEC 62388 Ed. 2.0 (2013-06).			
MED/4.38c Radar equipment for high speed craft applications approved with a chart option, namely: CAT 1HC	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13. Carriage and performance requirements — IMO Res.A.278(VIII) — IMO Res.A.694(17), — IMO Res.MSC.36(63)- (1994 HSC	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016), EN 62288:2014, EN 62388:2013.	B+D B0B2 B+F G	19.6.2018	29.8.2021 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code)	IEC		
		13,	60945:2002		
		IMO	incl.		
		Res.MSC.97(73)	IEC		
		(2000	60945		
		HSC	Corr.		
		Code)	1		
		13.	(2008),		
		IMO	IEC		
		Res.MSC.191(79)	162		
		IMO	series:		
		Res.MSC.192(79),	IEC		
		ITU-	61162-1		
		R	(2016)		
		M.1177-4	IEC		
		(04/11),	61162-2		
		IMO	ed1.0		
		Res.MSC.302(87),	(1998-09)		
		IMO	IEC		
		MSC.1/	61162-3		
		Circ.1349.	ed1.2		
			Consol.		
			with		
			am1		
			ed.		
			1.0		
			(2010-11)		
			and		
			am2		
			ed.		
			1.0		
			(2014-07)		
			IEC		
			61162-450		
			ed1.0		
			(2011-06)		
			with		
			am1(2016),		
			IEC		
			62288		
			Ed.		
			2.0		
			(2014-07),		
			IEC		
			62388		
			Ed.		
			2.0		
			(2013-06).		
MED/4.38c	Type approval requirements		EN 60945:2002	B+D B+F G	13.9.2019



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

speed craft applications approved with a chart option, namely: CAT 1HC (NEW ROW)	—	SOLAS 74 Reg. X/3, IMO — Res.MSC.36(63) (1994 HSC Code) 13,	60945 Corr. 1: 2008, EN 61162 series:	
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	
	Carriage and performance requirements			
	—	IMO Res.A.278(VIII)	EN 62288:2014,	
	—	IMO Res.A.694(17),	EN 62388:2013,	
	—	IMO Res.MSC.36(63) (1994 HSC Code) Or: 13,	IEC 62923-1:2018, IEC 62923-2:2018.	
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,	
	—	IMO Res.MSC.191(79)	IEC 61162 series:	
	—	ITU-R M.1177-4 (04/11),	IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1	
	—	IMO Res.MSC.302(87),		
	—	IMO MSC.1/ Circ.1349.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62388 Ed. 2.0: 2013-06,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.38d Radar equipment for high speed craft applications approved with a chart option, namely: CAT 2HC	Type approval requirements	—	EN 60945-1 (2008), EN 61162 series:	B+D B+F G	31.8.2019 (I)
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008)		
	— IMO Res.MSC.97(73)-(2000 HSC Code) 13.		EN 61162-450 (2011),		
	Carriage and performance requirements	—	EN 62288:2014,		
	— IMO Res.A.278(VIII)	—	IEC 62388		
	— IMO Res.A.694(17),	—	Ed. 1.0: 2014-07,		
	— IMO Res.MSC.36(63)-				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) Or, 13, — IMO Res.MSC.97(73) incl. (2000 HSC Code) 13. IMO Res.MSC.191(78) IMO Res.MSC.192(79) series: IMO Res.MSC.302(87), IMO MSC.1/ Circ.1349, ITU- R M.1177-4 (04/11).	2.0 (2013-06).  IEC 60945:2002  IEC 60945 Corr. 1 (2008), IEC 61162  IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),  IEC 62288 Ed. 2.0 (2014-07), EN 62388:2013.			
MED/4.38d Radar equipment for high speed craft	Type approval requirements — SOLAS 74	—	EN 60945:2002 incl. IEC 60945	B+D B+F G	19.6.2018	29.8.2021 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

applications approved with a chart option, namely: CAT 2HC	—	Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13,	Corr. 1 (2008), EN 61162 series:			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008)			
		Carriage and performance requirements		+A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),		
	—	IMO Res.A.278(VIII)	EN 62288:2014,			
	—	IMO Res.A.694(17),	IEC 62388			
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	Ed. 2.0 (2013-06). Or:			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),			
	—	IMO Res.MSC.191(79)	IEC 61162 series:			
	—	IMO Res.MSC.192(79)	IEC 61162-1 (2016)			
	—	IMO MSC.1/ Circ.1349,	IEC 61162-2 ed1.0 (1998-09)			
	—	ITU-R M.1177-4 (04/11).	IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				(2010-11) and amended. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07),		
		—	EN 62388:2013.		
MED/4.38d Radar equipment for high speed craft applications approved with a chart option, namely: CAT 2HC (NEW ROW)	Type approval requirements	—	EN 60945-1:2008, EN 61162 series:	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13,			EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018,	
	— IMO Res.A.278(VIII)		EN 62288:2014,		
	— IMO Res.A.694(17),		EN 62388:2013,		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,		IEC 62923-1:2018, IEC 62923-2:2018.		
	Carriage and performance requirements				
	— IMO Res.A.278(VIII)		EN 62288:2014,		
	— IMO Res.A.694(17),		EN 62388:2013,		
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,		IEC 62923-1:2018, IEC 62923-2:2018.		
	Or:				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res. MSC.97(73) (2000 HSC Code) 13.	—	IEC 60945:2002 incl. IEC 60945 Corr. 1:		
	—	IMO Res. MSC.191(79)	—	IEC 60945		
	—	IMO Res. MSC.192(79)	—	IEC 60945		
	—	IMO Res. MSC.302(87),	—	IEC 61162-1:2016		
	—	IMO MSC.1/Circ.1349,	—	IEC 61162-2 ed1.0:		
	—	ITU-R M.1177-4 (04/11).	—	IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
	—		—	IEC 62288 Ed. 2.0: 2014-07,		
	—		—	IEC 62388 Ed. 2.0: 2013-06,		
	—		—	IEC 62923-1:2018,		
	—		—	IEC 62923-2:2018.		
MED/4.39 Radar reflector — passive type	Type approval requirements — SOLAS 74	—	—	ISO 8729-1:2010, EN 60945:2002 incl.	B+D B+F	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. V/18, SOLAS 74	IEC 60945 Corr. 1: 2008.		
	—	Reg. X/3, Or: IMO —	ISO 1:2010,		
	—	Res.MSC.36(63) (1994 HSC Code) 13,	IEC 60945:2002 incl. IEC 60945		
	—	IMO Res.MSC.97(73) (2000 HSC Code) 13.	Corr. 1: 2008.		
		Carriage and performance requirements			
	—	SOLAS 74			
	—	Reg. V/19, IMO Res.MSC.36(63)- (1994 HSC Code) 13,			
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.			
	—	IMO Res.MSC.164(78).			
MED/4.40 Heading control system for high speed craft	Type approval requirements	—	ISO 16329-1:2003, EN B+F 60945:2002 incl. IEC 60945 Corr. (2008), EN 61162 series:	B+D	31.8.2019 (I)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.		EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),
	Carriage and performance requirements		
—	IMO Res.A.694(17),		EN 62288:2014.
—	IMO Res.A.822(19),	EN	
—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	Or ISO 16329:2003, IEC 60945:2002 incl.	
—	IMO Res.MSC.97(73) (2000 HSC Code) 13.	IEC 60945 Corr. 1 (2008),	
—	IMO Res.MSC.191(79),	IEC 61162 series:	
—	IMO Res.MSC.302(87),	IEC 61162-1 ed4.0 (2010-11)	
—	IMO MSC.1/ Circ.1349.	IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450	



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.40 Heading control system for high speed craft	Type approval requirements	—	ISO 16329:2003, EN 60945:2002 incl. IEC 60945 Corr. Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	B+D B+D B+F C2002	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.					
	Carriage and performance requirements					
	— IMO Res.A.694(17),			EN 61162-1 (2016)		
	— IMO Res.A.822(19),			EN 61162-2 (1998)		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.			EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),		
	— IMO Res.MSC.302(87),			EN 61162-1 (2016)		
	— IMO MSC.1/ Circ.1349.					

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
		—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.40 Heading control system for high speed craft (NEW ROW)	Type approval requirements — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC — Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13. Carriage and performance requirements	— —	ISO B+D 16329 B+D, EN B+F 60945 C2002 incl. IEC 60945 Corr. 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008	13.9.2019	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO		+A1:	
	Res.A.694(17),		2010+A2:2014	
—	IMO		IEC	
	Res.A.822(19),		61162-450:2018,	
—	IMO — EN			
	Res.MSC.36(63)2288:2014,			
	(1994 — IEC			
	HSC 62923-1:2018,			
	Code) — IEC			
	13,		62923-2:2018.	
—	IMO Or:			
	Res.MSC.97(73)ISO			
	(2000 16329:2003,			
	HSC — IEC			
	Code) 60945:2002			
	13. incl.			
—	IMO IEC			
	Res.MSC.191(70)945			
—	IMO Corr.			
	Res.MSC.302(87),			
—	IMO 2008,			
	MSC.4/ IEC			
	Circ.1349. 61162			
	series:			
			IEC	
			61162-1:2016	
			IEC	
			61162-2	
			ed1.0:	
			1998-09	
			IEC	
			61162-3	
			ed1.2	
			Consol.	
			with	
			A1	
			Ed.	
			1.0:	
			2010-11	
			and	
			A2	
			Ed.	
			1.0:	
			2014-07	
			IEC	
			61162-450:2018,	
—	IEC			
	62288			
	Ed.			
	2.0:			
	2014-07,			
—	IEC			
	62923-1:2018,			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62923-2:2018.			
MED/4.41 Transmitting heading device THD (GNSS method)	Type approval requirements	—	ISO B+D 22090-1:2014, EN B+F 60945:2002 incl. IEC 60945 SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		31.8.2019 (I)
	Carriage and performance requirements	—	EN 62288:2014. Or, ISO 22090-3:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09)			
	—	SOLAS 74 Reg. V/19, IMO Res.A.694(17), IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.116(73), IMO Res.MSC.191(79), IMO Res.MSC.302(87).				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.41 Transmitting heading device THD (GNSS method)	Type approval requirements	—	ISO B+D 22090-3:2014, EN B+F 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 62288:2014.	19.6.2018	29.8.2021 (I)	
	— SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code)Or: 13.	—	—			
	Carriage and performance requirements	—	ISO 22090-3:2014, IEC 60945:2002 incl. IEC 60945			
	— SOLAS 74	—	—			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Reg. V/19, 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.116(73) IMO And as Res.MSC.119(79), IMO Res.MSC.302(87)	Corr. 1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 62288 Ed. 2.0 (2014-07). EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011)+A1(2016), Or, IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016).		
MED/4.41 Transmitting heading device THD	Type approval requirements	— —	ISO B+D 22090B+E14, EN B+F 60945C2002	13.9.2019	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

(GNSS method) (NEW ROW)	—	SOLAS 74 Reg. V/18,	incl. IEC 60945 Corr. 1:	
	—	SOLAS 74 Reg. X/3,	2008, EN 61162 series:	
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,	EN 61162-1:2016 EN 61162-2:1998	
	—	IMO Res.MSC.97(73)EN (2000 HSC Code) 13.	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018.	
	Carriage and performance requirements	Or:	ISO 22090-3:2014,	
	—	SOLAS 74 Reg. V/19,	IEC 60945:2002 incl. IEC 60945	
	—	IMO Res.A.694(17),	Corr. 1:	
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	2008, IEC 61162 series:	
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09	
	—	IMO Res.MSC.116(73) Ed. 2.0:	IEC 62288	
	—	IMO Res.MSC.191(79) 2014-07,		
	—	IMO Res.MSC.302(87)	IEC 62923-1:2018, IEC 62923-2:2018.	
		And as applicable		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	EN 61162 series:	EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018.	
		Or: —	IEC 61162 series:	IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018.	
MED/4.42 Searchlight for high speed craft	Type approval requirements	—	ISO 17884:2004, EN 60945:2002 incl. IEC 60945 Corr. 2008.	B+D B+F	
	— SOLAS 74 Reg. X/3, IMO Res.MSC.36(63): (1994 HSC Code) 13, IMO Res.MSC.97(73) (2000 HSC Code) 13.	—	—		
	Carriage and performance requirements	—	—		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.A.694(17),			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.			
MED/4.43 Night vision equipment for high speed craft	Type approval requirements	—	ISO 16273:2003, EN 60945:2002 incl. IEC 60945	B+D B+F	
	—	SOLAS 74 Reg. X/3,	60945:2002		
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13, Or:	IEC 60945:2008, EN 62288:2014.		
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	ISO 16273:2003, IEC 60945:2002 incl. IEC 60945		
	Carriage and performance requirements	—	Corr. 1: 2008, IEC 62288		
	—	IMO Res.A.694(17),	Ed. 2.0: 2014-07.		
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,			
	—	IMO Res.MSC.94(72),			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.191(79).			
MED/4.44 Differential beacon receiver for DGPS and DGLONASS Equipment	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61108-4 (2004), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011).	B+D B+F G	31.8.2019 (I)
	—	SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.			
	Carriage and performance requirements	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011).		
	—	SOLAS 74 Reg. V/19, 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.114(73).	Qr, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61108-4 (2004), IEC 61162 series: IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09)		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06).		
MED/4.44 Differential beacon receiver for DGPS and DGLONASS Equipment	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)(1994 HSC Code) 13, — IMO Res.MSC.97(73)-(2000 HSC Code) 13. Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.694(17), — IMO Res.MSC.36(63)-	— — — —	EN 60945 incl. IEC 60945 Corr. 1 (2008), IEC 61108-4 (2004), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011))	B+D EN 60945 B+F G	19.6.2018	7.5.2021 (I)
		Or: — — —	IEC 60945:2002 incl. IEC 60945 Corr.	+A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016).		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) 13, IMO Res.MSC.97(73) (2000 HSC Code) 13. IMO Res.MSC.114(73).	1 (2008), IEC 61108-4 (2004), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016).		
MED/4.44 Differential beacon receiver for DGPS and DGLONASS Equipment (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13,	EN 60945 incl. IEC 60945 Corr. 1: 2008, IEC 61108-4: 2004, EN 61162 series: EN 61162-1: 2016	B+D B+F G	13.9.2019

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.		EN 61162-2:1998 EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018.	
	Carriage and performance requirements			
—	SOLAS 74 Or: Reg. V/19, IMO Res.A.694(17), IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73) (2000 HSC Code) 13.	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 61108-4: 2004, IEC 61162 series:		
—	IMO Res.MSC.114(73).		IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018.	

Item MED/4.45, Chart facilities for shipborne radar, - item intentionally left blank deleted, as it is covered by MED/4.38.

MED/4.46 Transmitting heading	Type approval requirements	—	ISO 22090 B+D B+F	31.8.2019 (I)
-------------------------------	----------------------------	---	-------------------	---------------

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

device THD (Gyroscopic method)	—	SOLAS 74 Reg. V/18,	EN 60945: incl. IEC	G 2002	
	—	SOLAS 74 Reg. X/3,	60945 Corr. 1 (2008),		
	—	IMO — Res.MSC.36(63) (1994 HSC Code) 13,	EN 61162 series: EN 61162-1 (2011)		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	Carriage and performance requirements				
	—	SOLAS 74 Reg. V/19,	EN 62288: Or, ISO 22090-1: IEC	2014, 2014, 2002	
	—	IMO Res.A.694(17),	60945: incl. IEC	2002	
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	60945 Corr. 1 (2008),		
	—	IMO Res.MSC.97(73) (2000 HSC Code) 13.	IEC 61162 series: IEC 61162-1 ed4.0 (2010-11)		
	—	IMO Res.MSC.116(73),	IEC 61162-2 ed1.0 (1998-09)		
	—	IMO Res.MSC.191(79),	IEC 61162-3 ed1.2 Consol. with am1		
	—	IMO Res.MSC.302(87).			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.46 Transmitting heading device THD (Gyroscopic method)	Type approval requirements	—	ISO B+D 22090-1:2014, EN B+F 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	19.6.2018	29.8.2021 (I)	
	— SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — — IMO Res.MSC.36(63) (1994 HSC Code) 13, — IMO Res.MSC.97(73)- (2000 HSC Code) 13.					
	Carriage and performance requirements	—	EN 62288:2014, Or: — ISO 22090-1:2014, — IEC 60945:2002 incl. IEC			
	— SOLAS 74 Reg. V/19, — IMO Res.A.694(17), — IMO Res.MSC.36(63) (1994					

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	HSC Code) 13, IMO Res.MSC.97(73) (2008), HSC Code) 13. IMO Res.MSC.116(73), IMO Res.MSC.191(79), IMO Res.MSC.302(87).	60945 Corr. 1 IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.46 Transmitting heading device THD (Gyroscopic method) (NEW ROW)	Type approval requirements	—	ISO 22090 B+D EN B+F 60945 G2002 incl. IEC 60945 SOLAS 74 Reg. V/18, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)	B+D B+F 2014,	13.9.2019	



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(1994 HSC Code) 13, IMO Res.MSC.97(73)-(2000 HSC Code) 13.		EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018,
—	Carriage and performance requirements		
—	SOLAS 74 Reg. V/19, IMO Res.A.694(17), Or: IMO Res.MSC.36(63) (1994 HSC Code) 13, IMO Res.MSC.97(73) (2000 HSC Code) 13.	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018. ISO 22090-1:2014, IEC 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series:	
—	IMO Res.MSC.116(73),		IEC 61162-1:2016
—	IMO Res.MSC.191(79),		IEC 61162-2 ed1.0:1998-09
—	IMO Res.MSC.302(87).		IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0:2010-11 and A2 Ed. 1.0:2014-07

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,	
		—	IEC 62923-1:2018,	
		—	IEC 62923-2:2018.	
MED/4.47 Simplified voyage data recorder (S- VDR)	Type approval requirements	—	EN B+D 60945:2002 incl. B+F IEC G 60945 Corr. 1 (2008),	31.8.2019 (I)
	— SOLAS 74 Reg. V/20.			
	Carriage and performance requirements	—	EN 61162 series:	
	— SOLAS 74 Reg. V/20.		EN 61162-1 (2011)	
	— IMO Res.A.694(17),		EN 61162-2 (1998)	
	— IMO Res.MSC.163(78),		EN 61162-3 (2008)	
	— IMO Res.MSC.191(79),		EN 61162-450 (2011),	
	— IMO Res.MSC.302(87).			
		—	EN 61996-2:2008,	
		—	EN 62288:2014.	
		Or,		
		—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),	
		—	IEC 61162 series:	
			IEC 61162-1	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 61996-2 (2007),			
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.47 Simplified voyage data recorder (S- VDR)	Type approval requirements — SOLAS 74 Reg. V/20.	—	EN 60945 incl. IEC 60945 Corr. 1 (2008),	B+D B+F G	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/20.	—	EN 61162 series:	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3		
	— IMO Res.A.694(17),					
	— IMO Res.MSC.163(78),					
	— IMO Res.MSC.191(79),					

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	IMO Res.MSC.302(87).	(2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),
—	EN 61996-2:2008,	
—	EN 62288:2014.	
	Or:	
—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),	
—	IEC 61162 series:	IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),
—	IEC 61996-2 (2007),	
—	IEC 62288	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			Ed. 2.0 (2014-07).		
MED/4.47 Simplified voyage data recorder (S- VDR) (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/20.	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	13.9.2019
	Carriage and performance requirements — SOLAS 74 Reg. V/20.	—	EN 61162 series:	EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	
	— IMO Res.A.694(17),		EN 61996-2:2008,		
	— IMO Res.MSC.163(78),		EN 62288:2014,		
	— IMO Res.MSC.191(79),		IEC 62923-1:2018,		
	— IMO Res.MSC.302(87).		IEC 62923-2:2018.		
	Or:		IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
		—	IEC 61162 series:	IEC 61162-1:2016 IEC 61162-2	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
		—	IEC 61996-2: 2007,		
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		

Item MED/4.48 ‘Mechanical pilot hoist’ is deliberately left blank (as IMO Res.MSC.308(88), in force on 1 July 2012, quotes: ‘Mechanical pilot hoists shall not be used’)

MED/4.49 Pilot ladder	Type approval requirements — SOLAS 74 Reg. V/23, — SOLAS 74 Reg. X/3.	—	IMO B+D Res. B+E A.1042(27), as amended, ISO 799:2004.		
	Carriage and performance requirements — SOLAS 74 Reg. V/23,				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res. A.1045(27),			
	—	IMO MSC/Circ.1428.			
MED/4.50 DGPS Equipment	Type approval requirements	—	EN 60945:2002 incl. IEC 60945	B+D B+F G	31.8.2019 (I)
	—	SOLAS 74 Reg. V/18,	Corr. 1		
	—	SOLAS 74 Reg. X/3,	(2008), EN 61108-1:2003, EN 61108-4:2004,		
	—	IMO Res. MSC.36(63) (1994 HSC Code) 13,	EN 61162 series: 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	—	IMO Res. MSC.97(73)- (2000 HSC Code) 13.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. V/19,	EN 62288:2014.		
	—	IMO Res. A.694(17),	Or, IEC 60945:2002		
	—	IMO Res. MSC.36(63) (1994 HSC Code) 13,	IEC 60945 Corr. 1 (2008),		
	—	IMO Res. MSC.97(73) (2000 HSC Code) 13.	IEC 61108-1 (2003), IEC 61108-4 (2004),		
	—	IMO Res. MSC.112(73),			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.114(76),	—	IEC 61162 series:		
	—	IMO Res.MSC.191(79),		IEC 61162-1 ed4.0 (2010-11)		
	—	IMO Res.MSC.302(87).		IEC 61162-2 ed1.0 (1998-09)		
				IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
				IEC 61162-450 ed1.0 (2011-06),		
			—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.50 DGPS Equipment	Type approval requirements	—	EN 60945	B+D B+F G	19.6.2018	29.8.2021 (I)
	—	SOLAS 74 Reg. V/18,	EN 60945 Corr. 1 (2008),			
	—	SOLAS 74 Reg. X/3,	EN 61108-1:2003,			
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	EN 61108-4:2004, EN 61162 series:			
				EN 61162-1 (2016)		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.		EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),
	Carriage and performance requirements		
—	SOLAS 74 Reg. V/19, Or: IMO Res.A.694(17), incl. 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).	EN 62288:2014. IEC 60945:2002 IEC 60945 Corr. 1 (2008), IEC 61108-1 (2003), IEC 61108-4 (2004), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.50 DGPS Equipment (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61108-1:2003, EN 61108-4:2004, EN 61162 series:	B+D B+F G EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	13.9.2019
	— SOLAS 74 Reg. V/18,	—	EN 60945 Corr. 1: 2008, EN 61108-1:2003, EN 61108-4:2004, EN 61162 series:		
	— SOLAS 74 Reg. X/3,	—	EN 61108-1:2003, EN 61108-4:2004, EN 61162 series:		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	Carriage and performance requirements				
	— SOLAS 74 Reg. V/19,	—	EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018.		
	— IMO Res.A.694(17),	—	IEC 62923-1:2018, IEC 62923-2:2018.		
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	IEC 60945:2002 incl. IEC 60945 Corr.		
	— IMO Res.MSC.97(73)- (2000	—	IEC 60945 Corr.		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	HSC Code) 13. IMO Res.MSC.112(73) IMO Res.MSC.114(76) IMO Res.MSC.191(79) IMO Res.MSC.302(87)	1: 2008, IEC 61108-1:2003, IEC 61108-4:2004, IEC 61162 Series: IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018, IEC 62288 Ed. 2.0: 2014-07, IEC 62923-1:2018, IEC 62923-2:2018.	
MED/4.51 DGLONASS Equipment	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61108-2:1998,	B+D B+F G	31.8.2019 (I)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	EN 61108-4:2004, EN 61162 series:	
—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	
	Carriage and performance requirements			
—	SOLAS 74 Or, Reg. V/19, IMO Res.A.694(17), IMO Res.MSC.36(63) (1994 HSC Code) 13,	—	EN 62288:2014. IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61108-2 Ed. 1.0 (1998), IEC 61108-4 (2004), IEC 61162 series:	
—	IMO Res.MSC.113(73), IMO Res.MSC.114(73), IMO Res.MSC.191(79), IMO Res.MSC.302(87).	—	IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07).			
MED/4.51 DGLONASS Equipment	Type approval requirements	—	EN 60945-2002 incl. IEC 60945 Corr. 1 (2008), EN 61108-2:1998, EN 61108-4:2004, EN 61162 series:	B+D B+F G	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/18,	—	EN 61108-2:1998, EN 61108-4:2004, EN 61162 series:			
	— SOLAS 74 Reg. X/3,	—	EN 61108-2:1998, EN 61108-4:2004, EN 61162 series:			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),			
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),			
	Carriage and performance requirements					
	— SOLAS 74 Reg. V/19,	—	EN 62288:2014.			
	— IMO Res.A.694(17),	Or:	IEC 60945:2002			
	— IMO Res.MSC.36(63)-	—	incl.			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) 13, IMO Res.MSC.97(73) (2000 HSC Code) 13. IMO Res.MSC.113(76) IMO Res.MSC.114(77) IMO Res.MSC.191(78) IMO Res.MSC.302(87).	IEC 60945 Corr. 1 (2008), IEC 61108-2 Ed. 1.0 (1998), IEC 61108-4 (2004), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
MED/4.51 DGLONASS Equipment (NEW ROW)	Type approval requirements	—	EN 60945 incl. IEC	B+D B+F G	13.9.2019

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS 74 Reg. V/18,	60945 Corr. 1: 2008,	
—	<del>SOLAS</del> 74	EN 61108-2:1998,	
—	Reg. — X/3,	EN 61108-4:2004,	
—	IMO — Res.MSC.36(63)	EN 61162	
	(1994 HSC Code) 13,	series: EN 61162-1: 2016	
—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	
	Carriage and performance requirements		
—	SOLAS 74 Reg. — V/19,	EN 62288:2014, IEC 62923-1:2018,	
—	IMO — Res.A.694(17),	IEC 62923-2:2018.	
—	IMO Or Res.MSC.36(63)	IEC 60945:2002	
	(1994 HSC Code) 13,	incl. IEC 60945	
—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	Corr. 1: 2008, IEC 61108-2 Ed. 1.0: 1998,	
—	IMO Res.MSC.113(73)	IEC 61108-4:	
—	IMO — Res.MSC.114(73)	2004, IEC	
—	IMO Res.MSC.191(79)	61162	
—	IMO Res.MSC.302(87)	series: IEC 61162-1:2016	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.52 Daylight signalling lamp	Type approval requirements	—	EN 60945-1:2002 incl. B+D B+F		
	— SOLAS 74 Reg. V/18,	—	IEC 60945 Corr. 1: 2008,		
	— SOLAS 74 Reg. X/3,	—	ISO 25861:2007.		
	— IMO Res.MSC.36(63) (1994 HSC Code),	—	IEC 60945:2002 incl. IEC 60945		
	— IMO Res.MSC.97(73) (2000 HSC Code).	—	Corr. 2008, ISO 25861:2007.		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	SOLAS 74 Reg. V/19,		
		—	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).		
MED/4.53 Radar target enhancer	Type approval requirements	—	ISO 8729-2:2009,	B+D	
		—	EN 60945:2002	B+F	
		—	SOLAS 74 Reg. V/18,		
		—	SOLAS 74 Reg. X/3, Or:		
		—	IMO Res.MSC.36(63)-(1994 HSC Code) 13,		
		—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.		
	Carriage and performance requirements	—	SOLAS 74 Reg. V/19,		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	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.164(78),			
	—	ITU-R M.1176-1 (02/13).			
MED/4.54 Compass Bearing Device	Type approval requirements	—	ISO 25862:2009, EN 60945:2002 incl. IEC 60945 Corr. 1: 2008.	B+D B+F	
	— SOLAS 74 Reg. V/18.				
	Carriage and performance requirements	Or:			
	— SOLAS 74 Reg. V/19.		ISO 25862:2009, IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008.		
MED/4.55 Search and rescue locating devices (SRLD): AIS SART equipment	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	
	— SOLAS 74 Reg. III/4,				
	— SOLAS 74		EN 61097-14:2010.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. IV/14.	Or: —	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 61097-14: 2010.		
	Carriage and performance requirements	— SOLAS 74 Reg. III/6,			
	— SOLAS 74 Reg. III/26,	—			
	— SOLAS 74 Reg. IV/7,	—			
	— IMO Res.MSC.246(83),	—			
	— ITU-R M.1371-5: 2014,	—			
	— IMO Res.MSC.302(87).	—			
MED/4.55 Search and rescue locating devices (SRLD): AIS SART equipment	Type approval requirements	— SOLAS 74 Reg. III/4,	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61097-14:2010.	B+D B+F G	
	— SOLAS 74 Reg. III/4,	—			
	— SOLAS 74 Reg. IV/14.	Or: —			
	Carriage and performance requirements	— SOLAS 74 Reg. III/6,			
	— SOLAS 74 Reg. III/26,	—			
	— SOLAS 74 Reg. IV/7,	—			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.246(83),			
	—	ITU-R M.1371-5: 2014,			
MED/4.56 Galileo Equipment	Type approval requirements	—	EN 60945-1002 incl. IEC 60945	B+D B+F G	31.8.2019 (I)
	—	SOLAS 74 Reg. V/18,	Corr. 1		
	—	SOLAS 74 Reg. X/3,	(2008), EN 61108-3:2010,		
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	series: EN 61162-1 (2011)		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),		
	Carriage and performance requirements	—	EN 62288:2014.		
	—	SOLAS 74 Reg. V/19,	Or, IEC 60945:2002		
	—	IMO Res.A.694(17),	incl. IEC 60945		
	—	IMO Res.A.813(19),	Corr. 1		
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	(2008), IEC 61108-3 (2010),		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 13.	IEC 61162 series: IEC 61162-1 ed4.0 (2010-11)		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.191(79),		IEC 61162-2 ed1.0 (1998-09)		
	—	IMO Res.MSC.233(82),		IEC 61162-3 ed1.2		
	—	IMO Res.MSC.302(87).		Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)		
			—	IEC 61162-450 ed1.0 (2011-06),		
			—	IEC 62288 Ed. 2.0 (2014-07).		
MED/4.56 Galileo Equipment	Type approval requirements	—	EN 60945-1:2002 incl. B+F	B+D B+F G	19.6.2018	29.8.2021 (I)
	—	SOLAS 74 Reg. V/18,	EN 60945 Corr. 1 (2008),			
	—	SOLAS 74 Reg. X/3,	EN 61108-3:2010,			
	—	IMO Res.MSC.36(63) (1994 HSC Code) 13,	EN 61162 series:			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014)			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements		EN 61162-450 (2011))+A1(2016),
— SOLAS 74	EN 62288:2014.	
Reg. V/19,	Or: IEC 60945:2002	
— IMO Res.A.694(17),	incl. IEC 60945	
— IMO Res.A.813(19),	60945	
— IMO Res.MSC.36(63) (1994)	Corr. (2008),	
HSC Code) 13,	IEC 61108-3 (2010),	
— IMO Res.MSC.97(73) (2000)	IEC series:	
HSC Code) 13.	IEC 61162-1 (2016)	
— IMO Res.MSC.191(79),	IEC 61162-2 ed1.0 (1998-09)	
— IMO Res.MSC.233(82),	IEC 61162-3 ed1.2	
— IMO Res.MSC.302(87).	Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	
	IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
	— IEC 62288 Ed. 2.0 (2014-07).	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/4.56 Galileo Equipment (NEW ROW)	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18,	— SOLAS 74 Reg. X/3,	— EN 61108-3:2010, — EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	Carriage and performance requirements	— SOLAS 74 Reg. V/19,	— EN 62288:2014, — IEC 62923-1:2018, — IEC 62923-2:2018.		
	— IMO Res.A.694(17), Or: — IMO Res.A.813(19),	— IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,			
	— IMO Res.MSC.36(63) (1994 HSC Code) 13,	— IEC 61108-3: 2010, — IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09			
	— IMO Res.MSC.97(73) (2000 HSC Code) 13.				
	— IMO Res.MSC.191(79),				
	— IMO Res.MSC.233(82),				
	— IMO Res.MSC.302(87).				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.57 Bridge Navigational Watch Alarm System (BNWAS)	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008),	B+D B+F G	31.8.2019 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/19,	—	EN 61162 series:	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	
	— IMO Res.A.694(17),				
	— IMO Res.MSC.128(75),				
	— IMO Res.MSC.191(79),				
	— IMO Res.MSC.302(87),				
	— MSC.1/ Circ.1474.		EN 62288:2014,		
		—	IEC 62616(2010)		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		incl. IEC 62616 Corr. 1 (2012).	
	Or, —	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),	
	—	IEC 61162 series:	IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),
	—	IEC 62288 Ed. 2.0 (2014-07),	
	—	IEC 62616(2010) incl. IEC	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			62616 Corr. 1 (2012).			
MED/4.57 Bridge Navigational Watch Alarm System (BNWAS)	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+F G	19.6.2018	29.8.2021 (I)
	Carriage and performance requirements — SOLAS 74 Reg. V/19, — IMO Res.A.694(17), — IMO Res.MSC.128(75), — IMO Res.MSC.191(79), — IMO Res.MSC.302(87), — MSC.1/ Circ.1474.	—	EN 62288:2014, IEC 62616(2010) incl. IEC 62616 Corr. 1 (2012). Or: — IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), — IEC 61162 series:	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016), EN 62288:2014, IEC 62616(2010) incl. IEC 62616 Corr. 1 (2012).		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07),		
		—	IEC 62616(2010) incl. IEC 62616 Corr. 1 (2012).		
MED/4.57 Bridge Navigational Watch Alarm System (BNWAS) (NEW ROW)	Type approval requirements — SOLAS 74 Reg. V/18.	—	EN 60945 incl. IEC 60945 Corr. 1: 2008,	B+D B0B2 B+F G	13.9.2019
	Carriage and performance requirements — SOLAS 74	—	EN 61162 series:		

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	Reg. V/19, IMO Res.A.694(17), IMO Res.MSC.128(75), IMO Res.MSC.191(79), IMO Res.MSC.302(87), MSC.1/Circ.1474.	EN 61162-1:2016	
—		EN 61162-2:1998	
—		EN 61162-3:2008	
—		+A1:2010+A2:2014	
—		IEC 61162-450:2018,	
—		EN 62288:2014,	
—		IEC 62616:2010	
		incl. IEC 62616	
		Corr. 1:2012,	
—		IEC 62923-1:2018,	
—		IEC 62923-2:2018.	
	Or:		
—		IEC 60945:2002	
		incl. IEC 60945	
		Corr. 1:2008,	
—		IEC 61162 series:	
		IEC 61162-1:2016	
		IEC 61162-2 ed1.0:1998-09	
		IEC 61162-3 ed1.2	
		Consol. with A1 Ed.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 62616: 2010 incl. IEC 62616 Corr. 1: 2012,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/4.58 Sound reception system	Type approval requirements — SOLAS 74 Reg. V/18, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code), — IMO Res.MSC.97(73)- (2000 HSC Code). Carriage and performance requirements	— — — — — —	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014,	B+D B0B2 B+F G	31.8.2019 (I)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS- 74 Reg. Or, V/19, — IMO Res.A.694(17), incl. 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).	ISO 14859:2012. IEC 60945:2002 IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06), IEC 62288 Ed. 2.0 (2014-07), ISO 14859:2012.			
MED/4.58 Sound reception system	Type approval requirements — SOLAS 74	—	EN 60945-2002 incl. IEC 60945	B+D B+F G	19.6.2018	29.8.2021 (I)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. V/18, SOLAS 74	Corr. 1 (2008), EN 61162	
—	Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code),	series: EN 61162-1 (2016) EN 61162-2 (1998)	
—	IMO Res.MSC.97(73)- (2000 HSC Code).	EN 61162-3 (2008) +A1(2010)+A2(2014)	
	Carriage and performance requirements	EN 61162-450 (2011))+A1(2016),	
—	SOLAS 74	EN 62288:2014, ISO 14859:2012.	
—	Reg. V/19, IMO Res.A.694(17),	Or: IEC 60945:2002	
—	IMO Res.MSC.36(63) (1994 HSC Code),	incl. IEC 60945 Corr. 1 (2008),	
—	IMO Res.MSC.86(70),	IEC 61162	
—	IMO Res.MSC.97(73)- (2000 HSC Code).	series: IEC 61162-1 (2016)	
—	IMO Res.MSC.191(79),	IEC 61162-2 ed1.0 (1998-09)	
—	IMO Res.MSC.302(87).	IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),	
		—	IEC 62288 Ed. 2.0 (2014-07),		
		—	ISO 14859:2012.		
MED/4.58 Sound reception system (NEW ROW)	Type approval requirements	—	EN 60945-2002 incl.	B+D B+F G	13.9.2019
	— SOLAS 74 Reg. V/18,		IEC 60945 Corr. 1: 2008,		
	— SOLAS 74 Reg. X/3,	—	EN 61162 series:		
	— IMO Res.MSC.36(63)- (1994 HSC Code),			EN 61162-1: 2016 EN 61162-2: 1998	
	— IMO Res.MSC.97(73)- (2000 HSC Code).			EN 61162-3: 2008 +A1: 2010+A2:2014	
	Carriage and performance requirements			IEC 61162-450:2018,	
	— SOLAS 74 Reg. V/19,	—	EN 62288:2014, IEC 62923-1:2018,		
	— IMO Res.A.694(17),	—	IEC 62923-2:2018,		
	— IMO Res.MSC.36(63)- (1994 HSC Code),	—	ISO 14859:2012. Or: IEC 60945:2002 incl.		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO Res.MSC.86(70)	IEC 60945		
	—	IMO Res.MSC.97(73): (2000 HSC Code).	Corr. IEC 61162 series:		
	—	IMO Res.MSC.191(79),	IEC 61162-1:2016		
	—	IMO Res.MSC.302(87).	IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
	—		IEC 62288 Ed. 2.0: 2014-07,		
	—		IEC 62923-1:2018,		
	—		IEC 62923-2:2018,		
	—		ISO 14859:2012.		
MED/4.59 Integrated navigation system	Type approval requirements	— SOLAS 74 Reg. V/15, — SOLAS 74 Reg. V/18,	EN 60945-1:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+F G	31.8.2019 (I)

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code) 13, IMO Res.MSC.97(73)- (2000 HSC Code) 13.	EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011), EN 62288:2014, IEC 61924-2 Ed. 1.0 (2012-12).	
	Carriage and performance requirements		
—	Qr, SOLAS 74 Reg. V/19, 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.252(83), IMO Res. MSC.302(87).	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series: IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07)	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				IEC 61162-450 ed1.0 (2011-06),		
		—	IEC 62288 Ed. 2.0 (2014-07),			
		—	IEC 61924-2 Ed. 1.0 (2012-12).			
MED/4.59 Integrated navigation system	Type approval requirements	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008),	B+D B+F G	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. V/15,	—	EN 61162 series:			
	— SOLAS 74 Reg. V/18,	—	EN 61162-1 (2016)			
	— SOLAS 74 Reg. X/3,	—	EN 61162-2 (1998)			
	— IMO Res.MSC.36(63)- (1994 HSC Code) 13,	—	EN 61162-3 (2008) +A1(2010)+A2(2014)			
	— IMO Res.MSC.97(73)- (2000 HSC Code) 13.	—	EN 61162-450 (2011))+A1(2016),			
	Carriage and performance requirements	—	EN 62288:2014, IEC 61924-2 Ed. 1.0 (2012-12).			
	— SOLAS 74 Reg. V/19,	Or: —	IEC 60945:2002 incl. IEC 60945 Corr.			
	— IMO Res.A.694(17),	—				
	— IMO Res.MSC.36(63)-	—				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) 13, IMO Res.MSC.97(73)-(2000 HSC Code) 13. IMO Res.MSC.191(79), IMO Res.MSC.252(83), IMO Res. MSC.302(87).	1 (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016),		
			IEC 62288 Ed. 2.0 (2014-07),		
			IEC 61924-2 Ed. 1.0 (2012-12).		
MED/4.59 Integrated navigation system (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. V/15, SOLAS 74	EN 60945 incl. IEC 60945 Corr. 1: 2008,	B+D B+B B+F G	13.9.2019

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. V/18, SOLAS 74	—	EN 61162 series:	
	Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 13,	—	EN 61162-1:2016 EN 61162-2:1998 EN 61162-3:2008	
	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	+A1: 2010+A2:2014 IEC 61162-450:2018,	
	Carriage and performance requirements	—	EN 62288:2014, IEC 61924-2 Ed. 1.0:	
	SOLAS 74	—	2012+12, IEC 62923-1:2018,	
	Reg. V/19, IMO Res.A.694(17),	—	IEC 62923-2:2018.	
	IMO Res.MSC.36(63)-(1994 HSC Code) 13,	—	IEC 60945:2002 incl. IEC 60945	
	IMO Res.MSC.97(73)-(2000 HSC Code) 13.	—	Corr. 1: 2008, IEC 61162 series:	
	IMO Res.MSC.191(79),	—	IEC 61162-1:2016	
	IMO Res.MSC.252(83),	—	IEC 61162-2 ed1.0:	
	IMO Res. MSC.302(87).	—	1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0:	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
		—	IEC 62288 Ed. 2.0: 2014-07,		
		—	IEC 61924-2 Ed. 1.0: 2012-12,		
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		

## 5. Radio-communication equipment

Notes applicable to section 5: Radio-communication equipment.

Column 3: In case of conflicting requirements between IMO MSC/Circ.862 and the product testing standards, the IMO MSC/Circ.862 requirements shall take precedence.

Column 3: In case of conflicting conditions, requirements and tests between Table 5 and Table 6 of IEC 60945 and other listed standards (i.e. ETSI standards), the IEC 60945 conditions, requirements and tests shall take precedence.

Number and item designation	Regulation SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the marke	Last placing on board
1	2	3	4	5	6
MED/5.1 VHF radio capable of transmitting and receiving	Type approval requirements — SOLAS 74	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002		21.3.2019 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

DSC and radiotelephony	Reg.	incl.
—	Reg. IV/14, SOLAS 74	IEC 60945 Corr. 1
—	Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14,	(2008), EN series, ETSI EN 300 338-1
—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 301 843-2 V1.2.1 (2004-06), ETSI EN 301 925 V1.4.1 (2013-05).
Carriage and performance requirements	—	—
—	SOLAS 74 Reg. IV/7, SOLAS 74	—
—	Reg. X/3, IMO Res.A.385(X), IMO Res.A.524(13), IMO Res.A.694(17), IMO Res.A.803(19), IMO Res.MSC.36(63)-(1994 HSC Code) 14,	—
—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.	—
—	IMO MSC/ Circ.862,	—

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO MSC.1/Circ.1460,			
	—	IMO COMSAR Circ.32,			
	—	ITU-R M.489-2 (10/95),			
	—	ITU-R M.493-13 (10/09),			
	—	ITU-R M.541-9 (05/04),			
	—	ITU-R M.689-3 (03/12).			
MED/5.1 VHF radio capable of transmitting and receiving DSC and radiotelephony	Type approval requirements	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)-(2000 HSC Code) 14.	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	16.3.2017	1.2.2020 (III)
	Carriage and performance requirements	— SOLAS 74 Reg. IV/7,	ETSI EN 300 338-1		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. X/3, IMO Res.A.385(X), IMO Res.A.524(13), IMO Res.A.694(17), IMO Res.A.803(19), IMO Res.MSC.36(63)- (1994 HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Code) 14. IMO MSC/ Circ.862, IMO MSC.1/ Circ.1460, IMO COMSAR Circ.32, ITU- R M.489-2 (10/95), ITU- R M.493-14 (09/15), ITU- R M.541-10 (10/15).	V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 301 843-2 V2.1. (2016-03), ETSI EN 301 925 V1.4.1 (2013-05).		
MED/5.1 VHF radio capable of transmitting and receiving DSC and radiotelephony	Type approval requirements —	— SOLAS 74 Reg. IV/14,	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC	19.6.2018	29.8.2021 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS 74 Reg. X/3, IMO — Res.MSC.36(63) (1994 HSC Code) 14,	60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	
—	Carriage and performance requirements		
—	SOLAS 74 Reg. IV/7, SOLAS 74 Reg. X/3, IMO Res.A.385(X), IMO Res.A.524(13), IMO Res.A.694(17), IMO Res.A.803(19), IMO Res.MSC.36(63) (1994 HSC Code) 14,	ETSI EN 300 338-1 V1.4.1 (2017-02), ETSI EN 300 338-2 V1.4.1 (2017-02), ETSI EN 301 843-2 V2.1.1 (2016-03), ETSI EN 301 925 V1.5.1 (2017-10).	
—	IMO MSC/ Circ.862,		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO MSC.1/ Circ.1460,			
	—	IMO COMSAR Circ.32,			
	—	ITU- R M.489-2 (10/95),			
	—	ITU- R M.493-14 (09/15),			
	—	ITU- R M.541-10 (10/15).			
MED/5.1 VHF radio capable of transmitting and receiving DSC and radiotelephony (NEW ROW)	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F		13.9.2019
	—	SOLAS- 74 Reg. IV/14,	EN 60945:2002 incl. IEC 60945 Corr. 1: 2008,		
	—	SOLAS 74 Reg. X/3,	EN 61162 series:		
	—	IMO — Res.MSC.36(63) (1994 HSC Code) 14,	EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 14.	EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,		
	Carriage and performance requirements				
	—	SOLAS 74 Reg. IV/7,	ETSI EN 300 338-1 V1.4.1 (2017-02),		
	—	SOLAS 74 Reg. X/3,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO —	ETSI	
	Res.A.385(X),	EN	
—	IMO	300	
	Res.A.524(13),	338-2	
—	IMO	V1.4.1	
	Res.A.694(17),	(2017-02),	
—	IMO —	ETSI	
	Res.A.803(19),	EN	
—	IMO	301	
	Res.MSC.36(63)	43-2	
	(1994	V2.2.	
	HSC	1	
	Code)	(2017-11),	
	14, —	ETSI	
—	IMO	EN	
	Res.MSC.97(73)	301	
	(2000	925	
	HSC	V1.5.1	
	Code)	(2017-10),	
	14, —	IEC	
—	IMO	62923-1:2018,	
	Res. —	IEC	
	MSC.302(87),	62923-2:2018.	
—	IMO Or:		
	MSC/—	IMO	
	Circ.862,	MSC/	
—	IMO	Circ.862,	
	MSC.4/	IEC	
	Circ.1460,	60945:2002	
—	IMO	incl.	
	COMSAR	IEC	
	Circ.32,	60945	
—	ITU-	Corr.	
	R	1:	
	M.489-2	2008,	
	(10/95),	IEC	
—	ITU-	61097-3:	
	R	2017,	
	M.493-14	IEC	
	(09/15),	61097-7:	
—	ITU-	1996	
	R	with	
	M.541-10	Am1,	
	(10/15).	2018,	
	—	IEC	
		61162	
		series:	
		IEC	
		61162-1:2016	
		IEC	
		61162-2	
		ed1.0:	
		1998-09	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018, IEC 62923-1:2018, IEC 62923-2:2018.		
MED/5.2 VHF DSC watch- keeping receiver	Type approval requirements — SOLAS 74 Reg. IV/14, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 14, — IMO Res.MSC.97(73) (2000 HSC Code) 14. Carriage and performance requirements — SOLAS 74 Reg. IV/7, — SOLAS 74	— — — — — — —	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series, ETSI EN 300 338-1 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 301 033 V1.4.1 (2013-09), ETSI EN 301	B+D E+H B+F	21.3.2019 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. X/3, IMO Res.A.694(17), IMO Res.A.803(19), IMO Res.MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97(73)-(2000 HSC Code) 14. IMO COMSAR Circ.32, ITU-R M.489-2 (10/95), ITU-R M.493-13 (10/09), ITU-R M.541-9 (05/04)	843-2 V1.2.1 (2004-06).			
MED/5.2 VHF DSC watch-keeping receiver	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+D B+F	16.3.2017	1.2.2020 (III)
	—	SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97(73)-		EN 61162-1 (2011) EN 61162-2 (1998)		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(2000 HSC Code) 14.		EN 61162-3 (2008) EN 61162-450 (2011),			
	Carriage and performance requirements	—	ETSI EN 300 338-1 V1.3.1 (2010-02),			
	— SOLAS 74 Reg. IV/7,	—	ETSI EN 300 338-2 V1.3.1 (2010-02),			
	— SOLAS 74 Reg. X/3, IMO Res.A.694(17),	—	ETSI EN 300 338-2 V1.3.1 (2010-02),			
	— IMO Res.A.803(19),	—	ETSI EN 301 033 V1.4.1 (2013-09),			
	— IMO Res.MSC.36(63) (1994) HSC Code) 14,	—	ETSI EN 301 843-2 V2.1.1 (2016-03).			
	— IMO COMSAR Circ.32,	—				
	— ITU- R M.489-2 (10/95),	—				
	— ITU- R M.493-14 (09/15),	—				
	— ITU- R M.541-10 (10/15).	—				
MED/5.2 VHF DSC watch- keeping receiver	Type approval requirements — SOLAS 74	—	EN 60945 incl. IEC 60945 Corr.	B+D B+F	19.6.2018	29.8.2021 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Reg. IV/14, SOLAS 74	1 (2008), EN 61162 series:	
—	Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 14,	EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008)	
—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.	+A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	
	Carriage and performance requirements	ETSI EN 300 338-1	
—	SOLAS 74	V1.4.1 (2017-02),	
—	Reg. IV/7, SOLAS 74	ETSI EN 300 338-2	
—	Reg. X/3, IMO Res.A.694(17),	V1.4.1 (2017-02), EN 301 033	
—	IMO Res.A.803(19),	EN 301 033	
—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,	V1.4.1 (2013-09), EN 301 843-2	
—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.	V2.1.1 (2016-03).	
—	IMO COMSAR Circ.32,		
—	ITU-R M.489-2 (10/95),		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	ITU-R M.493-14 (09/15),			
	—	ITU-R M.541-10 (10/15).			
MED/5.2 VHF DSC watch-keeping receiver, (NEW ROW)	Type approval requirements	—	EN 60945	B+D B+F	13.9.2019
	—	SOLAS 74 Reg. IV/14,	IEC 60945 Corr. 1:		
	—	SOLAS 74 Reg. X/3,	2008, EN 61162 series:		
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,		EN 61162-1: 2016 EN 61162-2: 1998	
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.		EN 61162-3: 2008 +A1: 2010 +A2: 2014 IEC 61162-450: 2018,	
	Carriage and performance requirements	—	ETSI EN 300 338-1		
	—	SOLAS 74 Reg. IV/7,	V1.4.2 (2017-11),		
	—	SOLAS 74 Reg. X/3,	ETSI EN 300 338-2		
	—	IMO Res.A.694(17),	V1.4.1 (2017-02),		
	—	IMO Res.A.803(19),	ETSI EN 301 033		
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,	V1.4.1 (2013-09),		
			ETSI EN		

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

—	IMO	301	
	Res.MSC.97(73)	43-2	
	(2000	V2.2.1	
	HSC	(2017-11),	
	Code)	IEC	
	14.	62923-1:2018,	
—	IMO	IEC	
	Res.	62923-2:2018.	
	MSC.802(87),		
—	IMO	IEC	
	COMSAR	60945:2002	
	Circ.32,	incl.	
—	ITU-	IEC	
	R	60945	
	M.489-2	Corr.	
	(10/95),	1:	
—	ITU-	2008,	
	R	IEC	
	M.493-14	61097-3:	
	(09/15),	2017,	
—	ITU-	IEC	
	R	61097-8:	
	M.541-10	1998,	
	(10/15)-	IEC	
		61162	
		series:	
		IEC	
		61162-1:2016	
		IEC	
		61162-2	
		ed1.0:	
		1998-09	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		A1	
		Ed.	
		1.0:	
		2010-11	
		and	
		A2	
		Ed.	
		1.0:	
		2014-07	
		IEC	
		61162-450:2018,	
—		IEC	
		62923-1:2018,	
—		IEC	
		62923-2:2018.	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/5.3 NAVTEX receiver	Type approval requirements	—	EN	B+D	21.3.2019 (III)
			60945:2002	incl. B+F	
	— SOLAS		IEC		
	74		60945		
	Reg.		Corr.		
	IV/14,		1		
	— SOLAS		(2008),		
	74	—	ETSI		
	Reg.		EN		
	X/3,		300		
	— IMO		065-1		
	Res.MSC.36(63)		1.2.1		
	(1994		(2009-01),		
	HSC	—	ETSI		
	Code)		EN		
	14,		301		
	— IMO		843-4		
	Res.MSC.97(73)		1.2.1		
	(2000		(2004-06),		
	HSC	Or,			
	Code)	—	IEC		
	14.		60945:2002		
	Carriage and performance requirements		incl.		
	— SOLAS		IEC		
	74		60945		
	Reg.		Corr.		
	IV/7,	—	1		
	— SOLAS		(2008),		
	74		IEC		
	Reg.		61097-6		
	X/3,		(2012-01).		
	— IMO				
	Res.A.694(17),				
	— IMO				
	Res.MSC.36(63)-				
	(1994				
	HSC				
	Code)				
	14,				
	— IMO				
	Res.MSC.97(73)-				
	(2000				
	HSC				
	Code)				
	14.				
	— IMO				
	Res.MSC.148(77),				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO COMSAR Circ.32,				
	—	ITU- R M.540-2 (06/90),				
	—	ITU- R M.625-4 (03/12).				
MED/5.3 NAVTEX receiver	Type approval requirements	—	EN 60945:2002 incl. B+F	B+D B+F	16.3.2017	1.9.2020 (III)
	—	SOLAS 74 Reg. IV/14,	IEC 60945 Corr. 1 (2008),			
	—	SOLAS 74 Reg. X/3,	ETSI EN 300 065-1			
	—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	1.2.1 (2009-01), ETSI EN 301 843-4			
	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	2.1.1 (2016-03). Or, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61097-6 (2012-01).			
	Carriage and performance requirements					
	—	SOLAS 74 Reg. IV/7,				
	—	SOLAS 74 Reg. X/3,				
	—	IMO Res.A.694(17),				
	—	IMO Res.MSC.36(63)- (1994 HSC				

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code) 14, IMO Res.MSC.97(73)- (2000 HSC Code) 14. IMO Res.MSC.148(77), IMO COMSAR Circ.32, ITU- R M.540-2 (06/90), ITU- R M.625-4 (03/12).					
MED/5.3 NAVTEX receiver	Type approval requirements — SOLAS 74 Reg. IV/14, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 14, — IMO Res.MSC.97(73)- (2000 HSC Code) 14. Carriage and performance requirements — SOLAS 74 Reg. IV/7,	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016), ETSI EN 300 065-1 V1.2.1 (2016-06),	B+D B+D B+F	19.6.2018	29.8.2021 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS- 74 Reg. X/3, IMO Res.A.694(17), (2016-03). IMO Or: Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC — Code) 14. IMO Res.MSC.148(77), IMO COMSAR Circ.32, ITU- R M.540-2 (06/90), ITU- R M.625-4 (03/12).	ETSI EN 301 843-4 V2.1.1 IEC 60945:2002 incl. IEC 60945 Corr. (2008), IEC 61162 series: IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016), IEC 61097-6 (2012-01).			
MED/5.3 NAVTEX receiver (NEW ROW)	Type approval requirements	—	EN 60945 incl. IEC	B+D B+F	13.9.2019	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS 74 Reg. IV/14,	60945 Corr. 1: 2008,	
—	SOLAS 74 Reg. X/3,	EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	
—	IMO Res.MSC.36(63)- (1994 HSC Code) 14,		
—	IMO Res.MSC.97(73)- (2000 HSC Code) 14.		
	Carriage and performance requirements	ETSI EN 300 065-1 V1.2.1 (2016-06),	
—	SOLAS 74 Reg. IV/7,	ETSI EN 301 843-2 V2.2.1 (2017-11),	
—	SOLAS 74 Reg. X/3,	IEC 62923-1:2018,	
—	IMO Res.A.694(17),	IEC 62923-2:2018.	
—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	Or: IEC 60945:2002 incl.	
—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	IEC 60945 Corr. 1: 2008,	
—	IMO Res.MSC.148(77),	IEC 61162 series:	
—	IMO Res. MSC.302(87),	IEC 61162-1:2016 IEC 61162-2	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO COMSAR Circ.32,		ed1.0: 1998-09	
	—	ITU- R M.540-2 (06/90),		IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
	—	ITU- R M.625-4 (03/12).			
	—		IEC 61097-6 (2012-01),		
	—		IEC 62923-1:2018,		
	—		IEC 62923-2:2018.		
MED/5.4 EGC receiver	Type approval requirements	—	EN 60945 incl.	B+D B0B2 B+F	21.3.2019 (III)
	—	SOLAS 74 Reg. IV/14,	IEC 60945 Corr. 1 (2008),		
	—	SOLAS 74 Reg. X/3,	ETSI ETS 300 460		
	—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	and 1 (1996-05), ETSI ETS 300 460/ 1		
	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	1 (1997-11), ETSI EN 300 829 V1.1.1 (1998-03),		
	Carriage and performance requirements				



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	SOLAS 74 Reg. IV/7,	—	ETSI EN 301 843-1		
	—	SOLAS 74 Reg. Or, X/3, —	—	V1.3.1 (2012-08), IEC 60945:2002		
	—	IMO Res.A.570(14), incl.		IEC 60945		
	—	IMO Res.A.694(17),		Corr.		
	—	IMO Res.MSC.36(63)- (1994 HSC — Code) 14,		(2008), IEC 61097-4 (2012).		
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 14.				
	—	IMO Res.MSC.306(87),				
	—	IMO COMSAR Circ.32.				
MED/5.4 EGC receiver	Type approval requirements	—	EN	B+D 60945-2002 incl. B+F	16.3.2017	1.9.2020 (III)
	—	SOLAS 74 Reg. IV/14,	—	IEC 60945 Corr. 1 (2008),		
	—	SOLAS 74 —	—	ETSI ETS 300 460		
	—	IMO Res.MSC.36(63) and (1994 HSC — Code) 14,		1 (1996-05), ETSI ETS 300 460/ 1		
	—	IMO Res.MSC.97(73) and (2000 HSC — Code) 14.		(1997-11), ETSI EN 301		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements		843-1 V2.1.1 (2016-03).		
	— SOLAS 74 Reg. IV/7,	Or,	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),		
	— SOLAS 74 Reg. X/3,		IMO Res.A.570(14), IEC 61097-4 (2012).		
	— IMO Res.MSC.36(63)-(1994 HSC Code) 14,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 14.				
	— IMO Res.MSC.306(87),				
	— IMO COMSAR Circ.32.				
MED/5.4 EGC receiver	Type approval requirements	—	EN 60945:2002 incl. B+F	19.6.2018	29.8.2021 (III)
	— SOLAS 74 Reg. IV/14,		IEC 60945 Corr. 1 (2008),		
	— SOLAS 74 Reg. X/3,		EN 61162 series:		
	— IMO Res.MSC.36(63)-(1994 HSC Code) 14,		EN 61162-1 (2016)		
	— IMO Res.MSC.97(73)-(2000		EN 61162-2 (1998)		
			EN 61162-3		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	HSC Code) 14.		(2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),
	Carriage and performance requirements	—	ETSI
—	SOLAS 74 Reg. IV/7, SOLAS 74 Reg. X/3, IMO Res.A.570(14), IMO Res.A.694(17), IMO Res.MSC.36(63) (1994)	—	ETS 300 460 ed.1 (1996-05), ETSI ETS 300 460/ A1 (1997-11), ETSI EN 301 843-1 V2.1.1 (2016-03).
—	HSC Code) 14, IMO Res.MSC.97(73) (2000)	Or:	IEC 60945:2002 incl. IEC 60945
—	HSC Code) 14, IMO Res.MSC.306(87) (2008), IMO COMSAR Circ.32.	—	Corr. 1 (2008), IEC 61097-4 (2016), IEC 61162 series:
			IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				(2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016).	
MED/5.4 EGC receiver (NEW ROW)	Type approval requirements	—	EN 60945 incl. IEC 60945	B+D B+B2 B+F	13.9.2019
	— SOLAS 74 Reg. IV/14,	—	EN 60945 Corr. 1: 2008,		
	— SOLAS 74 Reg. X/3,	—	EN 61162 series:		
	— IMO Res.MSC.36(63)-(1994 HSC Code) 14,	—	EN 61162-1: 2016	EN 61162-1: 2016	
	— IMO Res.MSC.97(73)-(2000 HSC Code) 14.	—	EN 61162-2: 1998	EN 61162-2: 1998	
	Carriage and performance requirements	—	ETSI ETS 300 460 ed.1 (1996-05),	EN 61162-3: 2008 +A1: 2010+A2:2014	
	— SOLAS 74 Reg. IV/7,	—	ETSI ETS 300 460/ A1 (1997-11),	IEC 61162-450:2018,	
	— SOLAS 74 Reg. X/3,	—	ETSI ETS 301 843-2		
	— IMO Res.A.570(14),	—	EN 301 843-2		
	— IMO Res.A.694(17),	—			
	— IMO Res.MSC.36(63)-	—			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) — 14, IMO Res. MSC.97(73) (2000 Or: HSC Code) — 14, IMO Res. MSC.302(87), IMO Res. MSC.306(87), COMSAR Circ.32. —	V2.2.1 (2017-11), IEC 62923-1:2018, IEC 62923-2:2018. IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 61097-4: 2016, IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018, IEC 62923-1:2018, IEC 62923-2:2018.		
MED/5.5 HF marine safety information (MSI)	Type approval requirements — SOLAS 74	—	EN 60945-1:2002 incl. IEC 60945	B+D B+F	1.9.2020 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

equipment (HF NBDP receiver)	—	Reg. IV/14, SOLAS 74	—	Corr. 1 (2008), EN 61162 series:	
	—	Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code) 14,	—	EN 61162-1 (2011) EN 61162-2 (1998)	
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 14.	—	EN 61162-3 (2008) EN 61162-450 (2011),	
	—	Carriage and performance requirements	—	ETSI ETS 300 067 ed.1 (1990-11),	
	—	SOLAS 74 Reg. IV/7, SOLAS 74 Reg. X/3, IMO Res.A.694(17), Or,	—	ETSI ETS 300 067/ A1 ed.1 (1993-10),	
	—	IMO Res.A.699(17), IMO Res.A.700(17), IMO Res.A.806(19), IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61162 series:	
	—	IMO Res.MSC.97(73)- (2000 HSC Code) 14.	—	IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09)	
	—	IMO MSC.1/ Circ.1460,	—	IEC 61162-3	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO COMSAR Circ.32, — ITU- R M.492-6 (10/95), — ITU- R M.540-2 (06/90), — ITU- R M.625-4 (03/12), — ITU- R M.688 (06/90).	—	ETSI ETS 300 067 ed.1 (1990-11), — ETSI ETS 300 067/ A1 ed.1 (1993-10).	ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06),		
MED/5.5 HF marine safety information (MSI) equipment (HF NBDP receiver)	Type approval requirements — SOLAS 74 Reg. IV/14, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 14, — IMO Res.MSC.97(73)- (2000 HSC Code) 14.	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014)	B+D B+E B+F	19.6.2018	29.8.2021 (III)	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

Carriage and performance requirements		EN 61162-450 (2011))+A1(2016),
— SOLAS 74 Reg. IV/7,	ETSI ETS 300 067 ed.1	
— SOLAS 74 Reg. X/3,	(1990-11), ETSI ETS 300	
— IMO Res.A.694(17),	067/ A1	
— IMO Res.A.699(17),	ed.1 (1993-10),	
— IMO Res.A.700(17),	IEC	
— IMO Res.A.806(19),	60945:2002 incl.	
— IMO Res.MSC.36(63) (1994 HSC Code) 14,	IEC 60945 Corr. 1 (2008),	
— IMO Res.MSC.97(73) (2000 HSC Code) 14.	IEC 61162 series:	
— IMO MSC.1/ Circ.1460,	IEC 61162-1 (2016)	
— IMO COMSAR Circ.32,	IEC 61162-2 ed1.0 (1998-09)	
— ITU-R M.492-6 (10/95),	IEC 61162-3 ed1.2 Consol. with am1	
— ITU-R M.540-2 (06/90),	ed. 1.0 (2010-11) and am2	
— ITU-R M.625-4 (03/12),	ed. 1.0 (2014-07)	
	IEC 61162-450 ed1.0 (2011-06)	



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	ITU-R M.688 (06/90).	—	ETSI ETS 300 067 ed.1 (1990-11), ETSI ETS 300 067/A1 ed.1 (1993-10).	with am1(2016),	
MED/5.5 HF marine safety information (MSI) equipment (HF NBDP receiver) (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97(73)-(2000 HSC Code) 14.	—	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	B+D B+F	13.9.2019
	Carriage and performance requirements	— SOLAS 74 Reg. IV/7, SOLAS 74 Reg. X/3, IMO Res.A.694(17),	—	ETSI ETS 300 067 ed.1 (1990-11), ETSI ETS 300 067/A1 ed.1 (1993-10),		

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

—	IMO — IEC Res.A.699(17), 62923-1:2018,	
—	IMO — IEC Res.A.700(17), 62923-2:2018.	
—	IMO Or: Res.A.806(19), IEC	
—	IMO 60945:2002 Res.MSC.36(63)incl. (1994 IEC HSC 60945 Code) Corr. 14, 1:	
—	IMO 2008, Res.MSC.97(73)IEC (2000 61162 HSC series: Code) IEC 14, 61162-1:2016	
—	IMO IEC Res. 61162-2 MSC.302(87), ed1.0:	
—	IMO 1998-09 MSC.1/ IEC Circ.1460, 61162-3 IMO ed1.2 COMSAR Consol. Circ.32, with ITU- A1 R Ed. M.492-6 1.0: (10/95), 2010-11	
—	ITU- and R A2 M.540-2 Ed. (06/90), 1.0: ITU- 2014-07 R IEC M.625-4 61162-450:2018, (03/12),	
—	ITU- ETSI R ETS M.688 300 (06/90). 067 ed.1 (1990-11),	
—	ETSI ETS 300 067/ A1 ed.1 (1993-10),	
—	IEC 62923-1:2018,	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 62923-2:2018.		
MED/5.6 406 MHz EPIRB (COSPAS- SARSAT)	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F		
	— SOLAS 74 Reg. IV/14,	—	Note: IMO MSC/ Circ.862		
	— SOLAS 74 Reg. X/3,	—	is applicable only to the		
	— IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	optional remote activation device, not to the		
	— IMO Res.MSC.97(73) (2000 HSC Code) 14.	—	EPIRB itself. EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, ETSI EN 300 066 V1.3.1 (2001-01).		
	Carriage and performance requirements	—			
	— SOLAS 74 Reg. IV/7,	—			
	— IMO Res.A.662(16),	—			
	— IMO Res.A.694(17),	—			
	— IMO Res.A.696(17),	—			
	— IMO Res.A.810(19),	—			
	— IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	Note: IMO MSC/ Circ.862 is applicable only to the optional remote		
	— IMO Res.MSC.97(73) (2000 HSC Code) 14,	—			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	IMO MSC/ Circ.862,	activation device, not		
—	IMO COMSAR Circ.32,	to the EPIRB		
—	ITU- R — M.633-4 (12/10),	itself. IEC 60945:2002 incl.		
—	ITU- R M.690-3 (03/15).	IEC 60945 Corr. 1: 2008, IEC 61097-2 ed3.0: 2008.		

Item MED/5.7 ‘Lband EPIRB (INMARSAT)’, - deliberately left blank.

Item MED/5.8 ‘MF DSC Reciver’, - deliberately left blank.

Item MED/5.9 ‘Two-tone alarm generator’, - deliberately left blank.

MED/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on H3E are no longer applicable in the testing standards	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series, ETSI EN 300 338-1 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300	21.3.2019 (III)
	Carriage and performance requirements	—	IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Code) 14.	
	—	SOLAS 74	EN 300	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. IV/9, SOLAS 74	—	373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 Res.A.694(17), V1.1.1(2004-06). Res.A.804(19), IMO Res.MSC.36(63)-(1994 HSC Code) 14, IMO Res.MSC.97(73)-(2000 HSC Code) 14. IMO MSC.1/Circ.1460, IMO COMSAR Circ.32, ITU-R M.493-13 (10/09), ITU-R M.541-9 (05/04).		
MED/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 60945 series:	16.3.2017	1.9.2020 (III)	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

on H3E are no longer applicable in the testing standards	Code)		EN	
	14, IMO Res.MSC.97(73)- (2000 HSC Code) 14.		61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),	
Carriage and performance requirements	SOLAS 74 Reg. IV/9, SOLAS 74 Reg. IV/10, IMO Res.A.694(17), IMO Res.A.804(19), IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Code) 14. IMO MSC.1/ Circ.1460, IMO COMSAR Circ.32, ITU- R M.493-14 (09/15), ITU- R M.541-10 (10/15), ITU- R	ETSI EN 300 338-1 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V2.1.1 (2016-03).		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	M.1173-1 (03/12).				
MED/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on H3E are no longer applicable in the testing standards	Type approval requirements — SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63) (1994 HSC Code) 14, — IMO Res.MSC.97(73)- (2000 HSC Code) 14.	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016), ETSI EN 300 338-1 V1.4.1 (2017-02), ETSI EN 300 338-2 V1.4.1 (2017-02), ETSI EN 301 843-5	19.6.2018	29.8.2021 (III)
	Carriage and performance requirements — SOLAS 74 Reg. IV/9, SOLAS 74 Reg. IV/10, SOLAS 74 Reg. X/3, — IMO Res.A.694(17), — IMO Res.A.804(19), — IMO Res.MSC.36(63) (1994 HSC Code) 14, — IMO Res.MSC.97(73)-	—	ETSI EN 300 338-1 V1.4.1 (2017-02), ETSI EN 300 338-2 V1.4.1 (2017-02), ETSI EN 301 843-5		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(2000 HSC Code) 14.	V2.1 1 (2016-03).		
	—	IMO MSC.1/Circ.1460,			
	—	IMO COMSAR Circ.32,			
	—	ITU-R M.493-14 (09/15),			
	—	ITU-R M.541-10 (10/15),			
	—	ITU-R M.1173-1 (03/12).			
MED/5.10 MF radio capable of transmitting and receiving DSC and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on H3E are no longer applicable in the testing standards (NEW ROW)	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F		13.9.2019
	—	SOLAS 74 Reg. IV/14,	EN 60945:2002 incl. IEC 60945		
	—	SOLAS 74 Reg. X/3,	Corr. 1: 2008,		
	—	IMO Res.MSC.36(63) (1994)	EN 61162 series:		
	—	HSC Code) 14,	EN 61162-1: 2016		
	—	IMO Res.MSC.97(73)- (2000	EN 61162-2: 1998		
	—	HSC Code) 14.	EN 61162-3: 2008		
	Carriage and performance requirements		+A1: 2010+A2:2014		
	—	SOLAS 74 Reg. IV/9,	IEC 61162-450:2018,		
			ETSI EN 300		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS 74 Reg. IV/10,	338-1 V1.4.2 (2017-11), ETSI	
—	SOLAS 74 Reg. X/3,	EN 300 338-2 V1.4.1 (2017-02),	
—	IMO Res.A.694(17),	ETSI EN 300	
—	IMO Res.A.804(19),	300	
—	IMO Res.MSC.36(63) (1994	373-1 V1.4.1 (2013-09),	
—	HSC Code) 14,	ETSI EN 301	
—	IMO Res.MSC.97(73) (2000	843-2 V2.2.1 (2017-11),	
—	HSC Code) 14,	IEC 62923-1:2018, IEC 62923-2:2018.	
—	IMO Res. Or: MSC.302(87),	IEC 60945:2002	
—	IMO MSC.1/ Circ.1460,	incl. IEC 60945	
—	IMO COMSAR Circ.32,	Corr. 1: 2008,	
—	ITU- R M.493-14 (09/15),	IEC 61097-3: 2017,	
—	ITU- R M.541-10 (10/15),	IEC 61097-9: 1997,	
—	ITU- R M.1173-1 (03/12).	IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		
MED/5.11 MF DSC watch- keeping receiver	Type approval requirements	—	EN 60945:2002 incl. B+F	B+D B+F	21.3.2019 (III)
	— SOLAS 74 Reg. IV/14,	—	IEC 60945 Corr. 1 (2008),		
	— SOLAS 74 Reg. X/3,	—	EN 61162 series,		
	— IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	ETSI EN 300 338-1 V1.3.1 (2010-02),		
	— IMO Res.MSC.97(73) (2000 HSC Code) 14.	—	ETSI EN 300 338-2 V1.3.1 (2010-02),		
	Carriage and performance requirements	—	ETSI EN 301 033 V1.4.1 (2013-09),		
	— SOLAS 74 Reg. IV/9,	—	ETSI EN 301 843-5 V1.1.1(2004-06).		
	— SOLAS 74 Reg. IV/10,	—			
	— SOLAS 74	—			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	Reg. X/3, IMO Res.A.694(17),				
	—	IMO Res.A.804(19),				
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,				
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.				
	—	IMO COMSAR Circ.32,				
	—	ITU-R M.493-13 (10/09),				
	—	ITU-R M.541-9 (05/04),				
	—	ITU-R M.1173-1 (03/12).				
MED/5.11 MF DSC watch-keeping receiver	Type approval requirements	—	EN 60945 incl. IEC 60945	B+D B+F	16.3.2017	1.9.2020 (III)
	—	SOLAS 74 Reg. IV/14,	Corr. 1 (2008),			
	—	SOLAS 74 —	EN 61162 series:			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,		EN 61162-1 (2011)		
	—	IMO Res.MSC.97(73)-		EN 61162-2 (1998)		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	(2000 HSC Code) 14.		EN 61162-3 (2008) EN 61162-450 (2011),	
	Carriage and performance requirements	—	ETSI EN 300 338-1 V1.3.1 (2010-02),	
—	SOLAS 74 Reg. IV/9, SOLAS 74 Reg. IV/10, SOLAS 74 Reg. X/3, IMO Res.A.694(17), IMO Res.A.804(19), IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC Code) 14. IMO COMSAR Circ.32, ITU- R M.493-14 (09/15), ITU- R M.541-10 (10/15), ITU- R M.1173-1 (03/12).	—	ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 338-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V2.1.1 (2016-03).	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/5.11 MF DSC watch- keeping receiver	Type approval requirements — SOLAS 74 Reg. IV/14, — SOLAS 74 — Reg. X/3, — IMO Res.MSC.36(63)-(1994 HSC Code) 14, — IMO Res.MSC.97(73)-(2000 HSC Code) 14.	— EN 60945 — EN IEC 60945 — EN 1 (2008), — EN 61162 series: — EN 61162-1 2016, — EN 61162-2 (1998), — EN 61162-3 (2008) +A1(2010)+A2(2014), — EN 61162-450 (2011))+A1(2016),	B+D B+D B+F	19.6.2018	29.8.2021 (III)
	Carriage and performance requirements — SOLAS 74 Reg. IV/9, — SOLAS 74 Reg. IV/10, — SOLAS 74 Reg. X/3, — IMO Res.A.694(17), — IMO Res.A.804(19), — IMO Res.MSC.36(63)-(1994 HSC Code) 14, — IMO Res.MSC.97(73)-(2000 HSC	— ETSI EN 300 338-1 V1.4.1 (2017-02), — ETSI EN 300 338-2 V1.4.1 (2017-02), — ETSI EN 301 033 V1.4.1 (2013-09), — ETSI EN 301 843-5 V2.1.1 (2016-03).			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code) 14. — IMO COMSAR Circ.32, — ITU- R M.493-14 (09/15), — ITU- R M.541-10 (10/15), — ITU- R M.1173-1 (03/12).				
MED/5.11 MF DSC watch- keeping receiver (NEW ROW)	Type approval requirements — SOLAS 74 Reg. IV/14, — SOLAS 74 Reg. X/3, — IMO Res.MSC.36(63)- (1994 HSC Code) 14, — IMO Res.MSC.97(73)- (2000 HSC Code) 14. Carriage and performance requirements — SOLAS 74 Reg. IV/9, — SOLAS 74 Reg. IV/10,	—	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018, ETSI EN 300 338-1 V1.4.2 (2017-11), ETSI EN 300 338-2	B+D B0B2 B+F	13.9.2019	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS	V1.4.1	
	74	(2017-02),	
	Reg. —	ETSI	
	X/3,	EN	
—	IMO	301	
	Res.A.694(17),	033	
—	IMO	V1.4.1	
	Res.A.804(19),	(2013-09),	
—	IMO —	ETSI	
	Res.MSC.36(63)	EN	
	(1994	301	
	HSC	843-5	
	Code)	V2.2.1	
	14,	(2017-11),	
—	IMO —	IEC	
	Res.MSC.97(73)	62923-1:2018,	
	(2000 —	IEC	
	HSC	62923-2:2018.	
	Code)Or:		
	14, —	IEC	
—	IMO	60945:2002	
	Res.	incl.	
	MSC.302(87),	IEC	
—	IMO	60945	
	COMSAR	Corr.	
	Circ.32,	1:	
—	ITU-	2008,	
	R —	IEC	
	M.493-14	61097-3:	
	(09/15),	2017,	
—	ITU- —	IEC	
	R	61097-8:	
	M.541-10	1998,	
	(10/15),	IEC	
—	ITU-	61162	
	R	series:	
	M.1173-1	IEC	
	(03/12).	61162-1:2016	
		IEC	
		61162-2	
		ed1.0:	
		1998-09	
		IEC	
		61162-3	
		ed1.2	
		Consol.	
		with	
		A1	
		Ed.	
		1.0:	
		2010-11	
		and	
		A2	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

				Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		

MED/5.12 Inmarsat-B SES this item has been deleted as Inmarsat-B SES Service has been discontinued on 31 December 2016.

MED/5.13 Inmarsat-C SES	Type approval requirements	—	IMO B+D MSC/B+E Circ. 862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series, ETSI ETS 300 460 and 1 (1996-05), ETSI ETS 300 460/ A1 (1997-11), ETSI EN 300 829 V1.1,1 (1998-03), ETSI EN 301 843-1 V1.3,1 (2012-08).		21.3.2019 (III)
	— SOLAS 74 Reg. IV/14,				
	— SOLAS 74 Reg. X/3,				
	— IMO Res.MSC.36(63) (1994 HSC Code)				
	— IMO Res.MSC.97(73) (2000 HSC Code) 14.				
	Carriage and performance requirements				
	— SOLAS 74 Reg. IV/10,				
	— SOLAS 74 Reg. X/3,				
	— IMO Res.A.570(14),				
	— IMO Res.A.664(16),				
	Note for		IEC 60945:2002		



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Res. A.644(16): applicable only if the Inmarsat C SES supports EGC functions	incl. IEC 60945 Corr. 1 (2008), IEC 61097-4 (2012), IEC 61162 Series.		
	—	IMO Res.A.694(17),			
	—	IMO Res.A.807(19),			
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,			
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.			
	—	IMO Res.MSC.306(87),			
	—	IMO MSC/ Circ.862,			
	—	IMO COMSAR Circ.32.			
MED/5.13 Inmarsat-C SES	Type approval requirements	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	16.3.2017	1.9.2020 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code)		EN
—	14, IMO Res.MSC.97(73)- (2000 HSC Code) 14.		61162-1 (2011) EN 61162-2 (1998) EN 61162-3 (2008) EN 61162-450 (2011),
	Carriage and performance requirements		
—	SOLAS 74 Reg. IV/10, SOLAS 74 Reg. X/3, IMO Res.A.570(14), IMO Res.A.664(16), Note for Res. A.664(16): applicable only if the Inmarsat C SES supports EGC functions	ETSI ETS 300 460 ed.1 (1996-05), ETSI ETS 300 460/ A1 (1997-11), ETSI EN 301 843-1 V2.1.1 (2016-03). Or, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61097-4 (2012), IEC 61162 series:	
—	IMO Res.A.694(17),		
—	IMO Res.A.807(19),		
—	IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC		IEC 61162-1 ed4.0 (2010-11) IEC 61162-2 ed1.0 (1998-09)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code)	IEC		
	—	14. IMO Res.MSC.306(87),	61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06).		
	—	IMO MSC/ Circ.862, IMO COMSAR Circ.32.			
MED/5.13 Inmarsat-C SES	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	19.6.2018	29.8.2021 (III)
	—	SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC Code) 14.			
	Carriage and performance requirements				
	—	SOLAS 74 Reg. IV/10, SOLAS 74 Reg. X/3,	ETSI ETS 300 460 ed.1 (1996-05),		

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

—	IMO —	ETSI	
	Res.A.570(14), ETS		
—	IMO	300	
	Res.A.664(16), 460/		
	Note	A1	
	for	(1997-11),	
	Res. —	ETSI	
	A.664(16):	EN	
	applicable	301	
	only	843-1	
	if	V2.1.1	
	the	(2016-03).	
	Inmarsat:		
	C —	IEC	
	SES	60945:2002	
	supports	incl.	
	EGC	IEC	
	functions	60945	
—	IMO	Corr.	
	Res.A.694(17), 1		
—	IMO	(2008),	
	Res.A.807(19), IEC		
—	IMO	61097-4	
	Res.MSC.36(63)(2012),		
	(1994 —	IEC	
	HSC	61162	
	Code)	series:	
	14,	IEC	
—	IMO	61162-1	
	Res.MSC.97(73)-	(2016)	
	(2000	IEC	
	HSC	61162-2	
	Code)	ed1.0	
	14.	(1998-09)	
—	IMO	IEC	
	Res.MSC.306(87),	61162-3	
—	IMO	ed1.2	
	MSC/	Consol.	
	Circ.862,	with	
—	IMO	am1	
	COMSAR	ed.	
	Circ.32.	1.0	
		(2010-11)	
		and	
		am2	
		ed.	
		1.0	
		(2014-07)	
		IEC	
		61162-450	
		ed1.0	
		(2011-06)	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			with am1(2016).	
MED/5.13 Inmarsat-C SES (NEW ROW)	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN Res.MSC.36(63)162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	13.9.2019
	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63)162 (1994 HSC Code) 14, IMO Res.MSC.97(73)-(2000 HSC Code) 14.			
	Carriage and performance requirements			
	— SOLAS 74 Reg. IV/10, SOLAS 74 Reg. X/3, IMO Res.A.570(14), 460/ IMO Res.A.664(16), Note for Res. A.664(16): applicable only if the Inmarsat C SES supports	—	ETSI ETS 300 460 ed.1 (1996-05), ETSI ETS 300 460/ A1 (1997-11), ETSI EN 301 843-1 V2.2.1 (2017-11), IEC 62923-1:2018, IEC 62923-2:2018.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		EGC — IEC functions 60945:2002 — IMO incl. Res.A.694(17), IEC — IMO 60945 Res.A.807(19), Corr. — IMO 1: Res.MSC.36(63)2008, (1994 — IEC HSC 61097-4: Code) 2012, 14, — IEC — IMO 61162 Res.MSC.97(73)series: (2000 IEC HSC 61162-1:2016 Code) IEC 14, 61162-2 — IMO ed1.0: Res. 1998-09 MSC.302(87), IEC — IMO 61162-3 Res.MSC.306(87), ed1.2 — IMO Consol. MSC/ with Circ.862, A1 — IMO Ed. COMSAR 1.0: Circ.32. 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
		— IEC 62923-1:2018, — IEC 62923-2:2018.		
MED/5.14 MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the	Type approval requirements — SOLAS 74 Reg. IV/14, — SOLAS 74 Reg. X/3,	— IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008),		21.3.2019 (III)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

requirements for Two Tone Alarm generator and transmission on A3H are no longer applicable in testing standards.	—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	EN series, ETSI ETS 300 067 (1990-11), ETSI ETS 300 067/A1 ed.1 (1993-10), ETSI EN 300 338-1 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V1.1.1(2004-06).		
Carriage and performance requirements	—	SOLAS 74 Reg. IV/10,	—	EN 300 338-1 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V1.1.1(2004-06).		
	—	IMO Res.A.694(17),	—	EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V1.1.1(2004-06).		
	—	IMO Res.A.806(19),	—	EN 300 373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V1.1.1(2004-06).		
	—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	EN series, ETSI ETS 300 067 (1990-11), ETSI ETS 300 067/A1 ed.1 (1993-10), ETSI EN 300 338-1 V1.3.1 (2010-02), ETSI EN 300 338-2 V1.3.1 (2010-02), ETSI EN 300 373-1 V1.4.1 (2013-09), ETSI EN 301 843-5 V1.1.1(2004-06).		
	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	—	EN 301 843-5 V1.1.1(2004-06).		
	—	IMO MSC/ Circ.862,	—			
	—	IMO MSC.1/ Circ.1460,	—			
	—	IMO COMSAR Circ.32,	—			
	—	ITU-R M.476-5 (10/95),	—			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	ITU-R M.492-6 (10/95),			
	—	ITU-R M.493-13 (10/09),			
	—	ITU-R M.541-9 (05/04),			
	—	ITU-R M.625-4 (03/12),			
	—	ITU-R M.1173-1 (03/12).			
MED/5.14 MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on A3H are no longer applicable in testing standards.	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F	16.3.2017	1.9.2020 (III)
	—	SOLAS 74 Reg. IV/14,	EN 60945:2002 incl. IEC 60945		
	—	SOLAS 74 Reg. X/3,	Corr. 1 (2008),		
	—	IMO Res.MSC.36(63) (1994	EN 61162 series:		
	—	HSC Code) 14,	EN 61162-1 (2011)		
	—	IMO Res.MSC.97(73)- (2000	EN 61162-2 (1998)		
	—	HSC Code) 14.	EN 61162-3 (2008)		
	Carriage and performance requirements	—	EN 61162-450 (2011),		
	—	SOLAS 74 Reg. IV/10,	ETSI ETS 300 067 ed.1 (1990-11),		
	—	SOLAS 74			



**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. —	ETSI	
	X/3,	ETS	
—	IMO	300	
	Res.A.694(17),	067/	
—	IMO	A1	
	Res.A.806(19),	ed.1	
—	IMO	(1993-10),	
	Res.MSC.36(63)	ETSI	
	(1994	EN	
	HSC	300	
	Code)	338-1	
	14,	V1.3.1	
—	IMO	(2010-02),	
	Res.MSC.97(73)	ETSI	
	(2000	EN	
	HSC	300	
	Code)	338-2	
	14.	V1.3.1	
—	IMO	(2010-02),	
	MSC/—	ETSI	
	Circ.862,	EN	
—	IMO	300	
	MSC.1/	373-1	
	Circ.1460,	V1.4.1	
—	IMO	(2013-09),	
	COMSAR	ETSI	
	Circ.32,	EN	
—	ITU-	301	
	R	843-5	
	M.476-5	V2.1.1	
—	(10/95),	(2016-03).	
	ITU-		
	R		
	M.492-6		
	(10/95),		
—	ITU-		
	R		
	M.493-14		
	(09/15),		
—	ITU-		
	R		
	M.541-10		
	(10/15)		
—	ITU-		
	R		
	M.625-4		
	(03/12),		
—	ITU-		
	R		
	M.1173-1		
	(03/12).		

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/5.14 MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on A3H are no longer applicable in testing standards.	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	19.6.2018	29.8.2021 (III)
	Carriage and performance requirements	—	ETSI ETS 300 067 ed.1 (1990-11), ETSI ETS 300 067/ A1 ed.1 (1993-10), ETSI EN 300 338-1 V1.4.1 (2017-02), ETSI EN 300 338-2 V1.4.1 (2017-02),		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO —	ETSI		
		MSC/	EN		
		Circ.862,	300		
	—	IMO	373-1		
		MSC.1/	V1.4.1		
		Circ.1460,	(2013-09),		
	—	IMO —	ETSI		
		COMSAR	EN		
		Circ.32,	301		
	—	ITU-	843-5		
		R	V2.1.1		
		M.476-5	(2016-03).		
		(10/95),			
	—	ITU-			
		R			
		M.492-6			
		(10/95),			
	—	ITU-			
		R			
		M.493-14			
		(09/15),			
	—	ITU-			
		R			
		M.541-10			
		(10/15)			
	—	ITU-			
		R			
		M.625-4			
		(03/12),			
	—	ITU-			
		R			
		M.1173-1			
		(03/12).			
MED/5.14 MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony Note: In line with IMO and ITU decisions, the requirements for Two Tone Alarm generator and transmission on A3H are no longer	Type approval requirements — — — — — — — — —	— SOLAS- 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO — Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)-	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61162 series: EN 61162-1: 2016	13.9.2019	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

applicable in testing standards. (NEW ROW)	(2000 HSC Code) 14.		EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,
	Carriage and performance requirements		
—	SOLAS 74 Reg. IV/10,	ETSI ETS 300 067 ed.1 (1990-11),	
—	SOLAS 74 Reg. X/3, IMO Res.A.694(17),	ETSI ETS 300 067/ A1 ed.1 (1993-10),	
—	IMO Res.A.806(19),	ETSI ETS 300 067/ A1 ed.1 (1993-10),	
—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	ETSI EN 300 338-1 V1.4.2 (2017-11),	
—	IMO Res.MSC.97(73) (2000 HSC Code) 14,	ETSI EN 300 338-2 V1.4.1 (2017-02),	
—	IMO MSC.302(87),	ETSI EN 300 373-1 V1.4.1 (2013-09),	
—	IMO MSC/ Circ.862,	ETSI EN 300 373-1 V1.4.1 (2013-09),	
—	IMO MSC.1/ Circ.1460, IMO COMSAR Circ.32,	ETSI EN 301 843-5 V2.2.1 (2017-11),	
—	ITU- R M.476-5 (10/95),	IEC 62923-1:2018, IEC 62923-2:2018.	
—	ITU- R Or:		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	M.492-6 (10/95), ITU- R — M.493-14 (09/15), ITU- R — M.541-10 (10/15) ITU- R — M.625-4 (03/12), ITU- R — M.1173-1 (03/12)-	IMO MSC/ Circ.862, IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 61097-3: 2017, IEC 61097-9: 1997, IEC 61162 series:  IEC 61162-1:2016 IEC 61162-2 ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,  IEC 62923-1:2018, IEC 62923-2:2018.		
MED/5.15 MF/HF DSC scanning watch keeping receiver	Type approval requirements — SOLAS 74	—	EN 60945:2002 incl. IEC 60945 Corr.	B+D B+F		21.3.2019 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. IV/14, SOLAS 74	1 (2008), EN 61162 series,	
—	Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14,	ETSI EN 338-1 V1.3.1 (2010-02),	
—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	ETSI EN 338-2 V1.3.1 (2010-02),	
	Carriage and performance requirements	EN 301 033 V1.4.1	
—	SOLAS 74	(2013-09),	
	Reg. IV/10, SOLAS 74	ETSI EN 301 843-5 V1.1.1(2004-06),	
—	Reg. X/3, IMO Res.A.694(17), incl.	IEC 60945:2002	
—	IMO Res.A.806(19),	IEC 60945	
—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	Corr. 1 (2008),	
—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	IEC 61097-3 (1994),	
—	IMO COMSAR Circ.32, ITU-R M.493-13 (10/09),	IEC 61097-8 (1998),	
		IEC 61162 Series.	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	ITU-R M.541-9 (05/04)				
MED/5.15 MF/HF DSC scanning watch keeping receiver	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), EN 61162 series:	B+D B+D B+F	16.3.2017	1.9.2020 (III)
	—	SOLAS 74 Reg. IV/14,				
	—	SOLAS 74 Reg. X/3,				
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,		EN 61162-1 (2011) EN 61162-2 (1998)		
	—	IMO Res.MSC.97(73)-(2000 HSC Code) 14.		EN 61162-3 (2008) EN 61162-450 (2011),		
	Carriage and performance requirements	—	ETSI EN 300 338-1 V1.3.1 (2010-02),			
	—	SOLAS 74 Reg. IV/10,	ETSI EN 300 338-2 V1.3.1 (2010-02),			
	—	SOLAS 74 Reg. X/3,	ETSI EN 301 033 V1.4.1 (2013-09),			
	—	IMO Res.A.694(17),	ETSI EN 301 033 V2.1.1 (2016-03).			
	—	IMO Res.A.806(19),				
	—	IMO Res.MSC.36(63)-(1994 HSC Code) 14,				
	—	IMO Res.MSC.97(73)-(2000 HSC	Or,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		Code)	IEC			
		14.	60945:2002			
	—	IMO	incl.			
		COMSAR	IEC			
		Circ.32,	60945			
	—	ITU-	Corr.			
		R	1			
		M.493-14	(2008),			
		(09/15),	IEC			
	—	ITU-	61097-3			
		R	(1994),			
		M.541-40	IEC			
		(10/15),	61097-8			
	—	ITU-	(1998),			
		R	IEC			
		M.1173-1	61162			
		(03/12).	series:			
			IEC			
			61162-1			
			ed4.0			
			(2010-11)			
			IEC			
			61162-2			
			ed1.0			
			(1998-09)			
			IEC			
			61162-3			
			ed1.2			
			Consol.			
			with			
			am1			
			ed.			
			1.0			
			(2010-11)			
			and			
			am2			
			ed.			
			1.0			
			(2014-07)			
			IEC			
			61162-450			
			ed1.0			
			(2011-06).			
MED/5.15	Type	—	EN	B+D	19.6.2018	29.8.2021
MF/HF DSC	approval		60945:2002	B+D		(III)
scanning	requirements		incl.	B+F		
watch	—	SOLAS	IEC			
keeping		74	60945			
receiver	—	Reg.	Corr.			
		IV/14,	1			
	—	SOLAS	(2008),			
		74				



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. X/3, IMO	—	EN 61162 series:	
	Res.MSC.36(63)-(1994 HSC Code) 14, IMO	—	EN 61162-1 (2016) EN 61162-2 (1998)	
	Res.MSC.97(73)-(2000 HSC Code) 14.	—	EN 61162-3 (2008) +A1(2010)+A2(2014) EN 61162-450 (2011))+A1(2016),	
	Carriage and performance requirements	—	ETSI	
	SOLAS 74	—	EN 300 338-1	
	Reg. IV/10, SOLAS 74	—	V1.4.1 (2017-02), ETSI	
	Reg. X/3, IMO	—	EN 300 338-2	
	Res.A.694(17), IMO	—	V1.4.1 (2017-02), ETSI	
	Res.A.806(19), IMO	—	EN 301 033	
	Res.MSC.36(63)-(1994 HSC Code) 14, IMO	—	V1.4.1 (2013-09), ETSI	
	Res.MSC.97(73)-(2000 HSC Code) 14.	—	EN 301 843-5 V2.1.1 (2016-03).	
	IMO COMSAR Circ.32, ITU-R M.493-14 (09/15), ITU-R	Or: —	IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61097-3 (1994),	

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		M.541-40 (10/15), ITU- R — M.1173-1 (03/12).	IEC 61097-8 (1998), IEC 61162 series:  IEC 61162-1 (2016) IEC 61162-2 ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016).		
MED/5.15 MF/HF DSC scanning watch keeping receiver (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. IV/14, SOLAS 74 — Reg. X/3, IMO Res.MSC.36(63)- (1994 HSC Code) 14, IMO Res.MSC.97(73)-	EN 60945 incl. IEC 60945 Corr. 1: 2008, EN 61162 series:  EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3:	B+D B+E B+F	13.9.2019

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

(2000 HSC Code) 14.		2008 +A1: 2010+A2:2014 IEC 61162-450:2018,
Carriage and performance requirements	— ETSI EN 300 338-1 V1.4.2 (2017-11),	
— SOLAS 74 Reg. IV/10,	— ETSI EN 300 338-2 V1.4.1 (2017-02),	
— SOLAS 74 Reg. X/3, IMO Res.A.694(17),	— ETSI EN 301 033 V1.4.1 (2013-09),	
— HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Code) 14, IMO Res. MSC.302(87),	— ETSI EN 301 843-5 V2.2.1 (2017-11), IEC 62923-1:2018, IEC 62923-2:2018.	
— Or MSC.302(87), IMO COMSAR Circ.32,	— IEC 60945 Corr. 1: 2008,	
— ITU-R M.493-14 (09/15),	— IEC 61097-3: 2017,	
— ITU-R M.541-10 (10/15),	— IEC 61097-8: 1998,	
— ITU-R M.1173-1 (03/12).	— IEC 61097-9: 1997,	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	IEC 61162 series:		
				IEC 61162-1:2016	
				IEC 61162-2 ed1.0: 1998-09	
				IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07	
				IEC 61162-450:2018,	
		—	IEC 62923-1:2018,		
		—	IEC 62923-2:2018.		

Item MED/5.16 ‘Aeronautical two way VHF radio telephone apparatus’, – no longer listed in the implementing regulation of Directive 2014/90/EU.

MED/5.17 Portable survival craft two- way VHF radiotelephone apparatus	Type approval requirements	—	EN 60945 incl. IEC 60945 Corr. 1 (2008), ETSI EN 300 225 Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Or,	B+D B0B2 B+F		7.12.2018 (III)
--	----------------------------------	---	---	--------------------	--	--------------------

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Code)	—	IEC			
	14.		60945:2002			
	Carriage and performance requirements		incl. IEC 60945			
	— SOLAS 74 Reg. III/6,		Corr. 1 (2008), IEC 61097-12 (1996).			
	— IMO Res.A.694(17),					
	— IMO Res.A.809(19),					
	— IMO Res.MSC.36(63)-(1994 HSC Code) 8,					
	— IMO Res.MSC.36(63)-(1994 HSC Code) 14,					
	— IMO Res.MSC.97(73)-(2000 HSC Code) 8,					
	— IMO Res.MSC.97(73)-(2000 HSC Code) 14.					
	— IMO Res.MSC.149(77),					
	— ITU-R M.489-2 (10/95).					
MED/5.17 Portable survival craft two-way VHF radiotelephone apparatus	Type approval requirements	—	EN 60945:2002 incl. B+F		16.3.2017	1.3.2019 (III)
	— SOLAS 74 Reg. IV/14,		IEC 60945 Corr. 1 (2008),			
	— SOLAS 74					

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Reg. —	ETSI	
	X/3,	EN	
—	IMO	300	
	Res.MSC.36(63)-	25	
	(1994	V1.5.1	
	HSC	(2015-12),	
	Code) —	ETSI	
	14,	EN	
—	IMO	301	
	Res.MSC.97(73)-	43-2	
	(2000	V2.1.0	
	HSC	(2015-12).	
	Code) Or,		
	14. —	IEC	
		60945:2002	
	Carriage and	incl.	
	performance	IEC	
	requirements	60945	
—	SOLAS	Corr.	
	74	1	
	Reg.	(2008),	
	III/6, —	IEC	
—	IMO	61097-12	
	Res.A.694(17),	(1996).	
—	IMO		
	Res.A.809(19),		
—	IMO		
	Res.MSC.36(63)-		
	(1994		
	HSC		
	Code)		
	8,		
—	IMO		
	Res.MSC.36(63)-		
	(1994		
	HSC		
	Code)		
	14,		
—	IMO		
	Res.MSC.97(73)-		
	(2000		
	HSC		
	Code)		
	8,		
—	IMO		
	Res.MSC.97(73)-		
	(2000		
	HSC		
	Code)		
	14.		
—	IMO		
	Res.MSC.149(77),		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	ITU-R M.489-2 (10/95).				
MED/5.17 Portable survival craft two-way VHF radiotelephone apparatus	Type approval requirements	—	EN 60945:2002 incl. B+D B+F		19.6.2018	1.11.2020 (III)
	—	SOLAS 74 Reg. IV/14,	IEC 60945 Corr. 1 (2008),			
	—	SOLAS 74 Reg. X/3,	ETSI EN 300 225			
	—	IMO Res.MSC.36(63) (1994 HSC Code) 14,	1.5.1 (2015-12), ETSI EN 301 843-2			
	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	2.1.1 (2016-03). Or, IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008),			
	Carriage and performance requirements	—	IEC 61097-12 (1996) Amend 1:2017.			
	—	SOLAS 74 Reg. III/6,	IEC 61097-12 (1996) +			
	—	IMO Res.A.694(17),				
	—	IMO Res.A.809(19),				
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 8,				
	—	IMO Res.MSC.36(63)- (1994 HSC Code) 14,				
	—	IMO Res.MSC.97(73)-				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(2000 HSC Code) 8, IMO Res.MSC.97(73)-			
		(2000 HSC Code) 14, IMO Res.MSC.149(77), ITU-R M.489-2 (10/95).			
MED/5.17 Portable survival craft two-way VHF radiotelephone apparatus (NEW ROW)	Type approval requirements	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Code) 14.	EN 60945 incl. IEC 60945 Corr. 1: 2008, ETSI EN 300 225-1.5.1 (2015-12), ETSI EN 301 843-2 (2017-11).	B+D B0B2 B+F	13.9.2019
	Carriage and performance requirements	— SOLAS 74 Reg. III/6, IMO Res.A.694(17), + IMO Res.A.809(19), IMO Res.MSC.36(63)-	IEC 60945 Corr. 1: 2008, IEC 61097-12: 1996 + Am1 2017.		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) 8, IMO Res.MSC.36(63)- (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC Code) 8, IMO Res.MSC.97(73)- (2000 HSC Code) 14, IMO Res.MSC.149(77), ITU-R M.489-2 (10/95).			
MED/5.18 Fixed survival craft two-way VHF radiotelephone apparatus	Type approval requirements	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73) (2000 HSC Code) 14.	EN 60945 incl. IEC 60945 Corr. 1: 2008, ETSI EN 301 466 Y1.1.1 (2000-10), IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,	B+D B+F	7.12.2018 (III)

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	IEC 61097-12:1996.		
	— SOLAS 74 Reg. III/6,				
	— IMO Res.A.694(17),				
	— IMO Res.A.809(19),				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 8,				
	— IMO Res.MSC.36(63)-(1994 HSC Code) 14,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 8,				
	— IMO Res.MSC.97(73)-(2000 HSC Code) 14.				
	— ITU-R M.489-2 (10/95).				
MED/5.18 Fixed survival craft two-way VHF radiotelephone apparatus	Type approval requirements	—	EN 60945-1:2002 incl. B+F		19.6.2018
	— SOLAS 74 Reg. IV/14,		IEC 60945 Corr. 1:		
	— SOLAS 74 Reg. X/3,	—	2008, ETSI EN 301 466		
	— IMO Res.MSC.36(63)-				

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		(1994 HSC Code) Or, 14, IMO Res.MSC.97(73) (2000 HSC Code) 14.	V1.2 1 (2015-12). IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC 61097-12: 1996 + Am1:2017..		
	Carriage and performance requirements	— SOLAS 74 Reg. III/6, IMO Res.A.694(17), IMO Res.A.809(19), IMO Res.MSC.36(63)- (1994 HSC Code) 8, IMO Res.MSC.36(63)- (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC Code) 8, IMO Res.MSC.97(73)- (2000 HSC Code) 14.			
MED/5.19 Inmarsat-F77	Type approval requirements	—	IMO MSC.862, F	B+D B+E	31.8.2019 (I)

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	SOLAS	EN	
	74	60945:2002	
	Reg.	incl.	
	IV/14,	IEC	
—	SOLAS	60945	
	74	Corr.	
	Reg.	1	
	X/3,	(2008),	
—	IMO	IEC	
	Res.MSC.36(63)-	61097-13	
	(1994	(2003).	
	HSC Or,		
	Code)	IMO	
	14,	MSC/	
—	IMO	Circ.862,	
	Res.MSC.97(73)	IEC	
	(2000	60945:2002	
	HSC	incl.	
	Code)	IEC	
	14.	60945	
	Carriage and	Corr.	
	performance	1	
	requirements	(2008),	
—	SOLAS	IEC	
	74	61097-13	
	Reg.	(2003).	
	IV/10,		
—	IMO		
	Res.A.570(14),		
—	IMO		
	Res.A.694(17),		
—	IMO		
	Res.A.808(19),		
—	IMO		
	Res.MSC.36(63)-		
	(1994		
	HSC		
	Code)		
	14,		
—	IMO		
	Res.MSC.97(73)-		
	(2000		
	HSC		
	Code)		
	14.		
—	IMO		
	MSC/		
	Circ.862,		
—	IMO		
	COMSAR		
	Circ.32.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/5.19 Inmarsat-F77	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F	19.6.2018	29.8.2021 (I)
	— SOLAS 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO Res.MSC.36(63) (1994 HSC Code) 14, IMO Res.MSC.97(73)- (2000 HSC Code) 14.	—	EN 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61097-13 (2003), EN 61162 series: EN 61162-1 (2016) EN 61162-2 (1998) EN 61162-3 (2008)		
	Carriage and performance requirements				
	— SOLAS 74 Reg. IV/10	Or:	IMO Res.A.570(14), MSC/ IMO Res.A.694(17), IEC	+A2(2014)	
	— IMO Res.A.808(19), IMO Res.MSC.36(63) (1994 HSC Code) 14,	—	IMO Res.A.808(19), IEC 60945:2002 incl. IEC 60945 Corr. 1 (2008), IEC 61097-13 (2003), IEC 61162 series: IEC 61162-1 (2016)	+A1(2010)+A2(2014)	
	— IMO Res.MSC.97(73) (2000 HSC Code) 14.	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.	+A1(2016),	
	— IMO MSC/ Circ.862,	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.		
	— IMO MSC/ Circ.862,	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.		
	— IMO MSC/ Circ.862,	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.		
	— IMO MSC/ Circ.862,	—	IMO Res.MSC.97(73) (2000 HSC Code) 14.		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO COMSAR Circ.32.		ed1.0 (1998-09) IEC 61162-3 ed1.2 Consol. with am1 ed. 1.0 (2010-11) and am2 ed. 1.0 (2014-07) IEC 61162-450 ed1.0 (2011-06) with am1(2016).		
MED/5.19 Inmarsat-F77 (NEW ROW)	Type approval requirements	—	IMO B+D MSC/B+E Circ.862,F EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, IEC Res.MSC.36(63)097-13: (1994 2003, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,	13.9.2019		
	—	SOLAS- 74 Reg. IV/14, SOLAS 74 Reg. X/3, IMO — Res.MSC.36(63)097-13: (1994 2003, EN 61162 series: EN 61162-1: 2016 EN 61162-2: 1998 EN 61162-3: 2008 +A1: 2010+A2:2014 IEC 61162-450:2018,				
	Carriage and performance requirements	—	SOLAS 74 Reg. IV/10,			

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	—	IMO — IEC Res.A.570(14), 62923-1:2018,		
	—	IMO — IEC Res.A.694(17), 62923-2:2018.		
	—	IMO Or: Res.A.808(19), IMO		
	—	IMO MSC/ Res.MSC.36(63) Circ.862, (1994 — IEC HSC 60945:2002 Code) incl. 14, IEC IMO 60945		
	—	Res.MSC.97(73) Corr. (2000 1: HSC 2008, Code) — IEC 14, 61097-13:		
	—	IMO 2003, Res. — IEC MSC.302(87), 61162		
	—	IMO series: MSC/ IEC Circ.862, 61162-1:2016		
	—	IMO IEC COMSAR 61162-2 Circ.32. ed1.0: 1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0: 2010-11 and A2 Ed. 1.0: 2014-07 IEC 61162-450:2018,		
	—	IEC 62923-1:2018,		
	—	IEC 62923-2:2018.		
MED/5.20 Fire-fighter's two-way	Type approval requirements	— EN B+D 60945-2002 incl. B+F IEC		

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

radiotelephone apparatus New item inserted by Implementing Regulation 2019/1397	—	SOLAS 74/2014 Reg. II-2/10.10.4.	60945 Corr. 1: 2008,	
		Carriage and performance requirements	ETSI EN 301 843-1	
	—	SOLAS 74/2014 Reg. II-2/10.10.4,	V2.2.1 (2017-11),	
		IMO Res.A.694(17),	ETSI EN 301 843-2	
	—	ITU-R M.489-2 (10/95),	V2.2.1 (2017-11),	
		ITU-R M.1174-3 (03/15).	ATEX Directive 2014/34/EU, a)	UHF portable radios:
			ETSI EN 300 720 V2.1.1 (2017-01),	
			b)	VHF portable radios:
			ETSI EN 301 178-1 v.2.2.2 (2017-04),	
		Or	IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008,	
		ETSI EN 301 843-1		



Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

		—	V2.2.1 (2017-11), ETSI EN 301 843-2 V2.2.1 (2017-11), ATEX Directive 2014/34/ EU, a)	UHF portable radios:	
		—	ETSI EN 300 720 V2.1.1 (2017-01), b)	VHF portable radios:	
		—	ETSI EN 301 178-1 v.2.2.2 (2017-04).		
MED/5.21 Integrated communication system (ICS) New item inserted by Implementing Regulation 2019/1397	Type approval requirements	—	IMO B+D MSC/B+E Circ. 862,F EN 60945:2002 incl. IEC 60945 Corr. 1: 2008, EN 61162 series:		
	—	SOLAS 74 Reg. IV/14,			
	—	SOLAS 74 Reg. X/3.			
	Carriage and performance requirements	—			
	—	SOLAS 74 Reg. IV/14,		EN 61162-1: 2016 EN 61162-2: 1998	
	—	SOLAS 74			

Status: Point in time view as at 31/01/2020.

Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

—	Reg. X/3, IMO Res.A694(17), IMO Res. A.811(19), IMO — Res.MSC.36(63)(1994 HSC Code) 14, IMO Res.MSC.97(73)(2000 HSC Code) 14, IMO Res.MSC.191(70) IMO Or: Res.MSC.302(87) IMO MSC.1/ Circ.1389, IMO COMSAR Circ.32, For GMDSS functions and units included in the ICS, the performance requirements for those functions and units apply.	EN 61162-3:2008 +A1:2010+A2:2014 IEC 61162-450:2018, EN 61924-2:2013 incl. IEC 61924-2:Corr. EN 62288:2014, IEC 62923-1:2018, IEC 62923-2:2018. MSC/ Circ.862, EN 60945:2002 incl. IEC 60945 Corr. 1:2008, IEC 61162 series: IEC 61162-1:2016 IEC 61162-2 ed1.0:1998-09 IEC 61162-3 ed1.2 Consol. with A1 Ed. 1.0:2010-11 and A2
---	--	--

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

			Ed. 1.0: 2014-07 IEC 61162-450:2018,	
		—	EN 62940:2017,	
		—	IEC 61924-2:2012 incl. IEC 61924-2 Corr. 1:2013,	
		—	IEC 62288:2014,	
		—	IEC 62923-1:2018,	
		—	IEC 62923-2:2018.	
		—	For GMDSS functions and units included in the ICS, the test requirements for those functions and units apply.	

**6. Equipment required under COLREG 72**

<b>Number and item designation</b>	<b>Regulation SOLAS 74, as amended, and the relevant resolutions and circulars of the</b>	<b>Testing standards</b>	<b>Modules for conformity assessment</b>	<b>First placing on the market</b>	<b>Last placing on board</b>
------------------------------------	---	--------------------------	--	------------------------------------	------------------------------

*Status: Point in time view as at 31/01/2020.*

*Changes to legislation: There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)*

1	IMO, as applicable	3	4	5	6
MED/6.1 Navigation lights	Type approval requirements — COLREG 72 Annex I/14. Carriage and performance requirements — COLREG 72 Annex I/14, — IMO Res.A.694(17), — IMO Res.MSC.253(83)	— — Or: — — —	EN 14744:2005 incl. B+D AC:2006, EN 60945:2002 IEC 60945 Corr. 1: 2008. EN 14744:2005 incl. B+D AC:2006, IEC 60945:2002 incl. IEC 60945 Corr. 1: 2008.		

## 7. Other safety equipment

Number and item designation	Regulation SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
1	2	3	4	5	6
MED/7.1 Self-contained compressed-air-operated breathing apparatus	Type approval requirements — SOLAS 74 Reg.III/10	— Note: Associated fireproof equipment (MED 3.44):The	ISO 23269:2011. B+D B+F G	19.6.2018	

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

for entry and work in gasfilled space (New item inserted by Implementing Regulation (EU) 2018/773, refer to item 3.7)	—	IMO Res.MSC.98(73)- (FSS Code) 3.	lifeline shall be used in conjunction with the breathing apparatus and capable of being attached by means of a snap-hook to the harness of the apparatus or to a separate belt in order to prevent the breathing apparatus becoming detached when the lifeline is operated. Air breathing apparatus module B shall indicate the MED fireproof lifeline as mandatory combined component.		
	—	SOLAS 74 Reg. II-2/10			
	—	SOLAS 74 Reg. II-2/15			
	—	IMO Res.MSC.98(73)- (FSS Code) 3,			
	—	IMO Res.MSC.4(48)- (IBC Code) 14,			
	—	IMO Res.MSC.5(48)- (IGC Code) 14,			
	—	IMO MSC.1/Circ.1499.			
	—	Carriage and performance requirements			

8. **Equipment under SOLAS Chapter II-1**

Number and item designation	Regulation SOLAS 74, as amended, and the relevant resolutions and circulars of the IMO, as applicable	Testing standards	Modules for conformity assessment	First placing on the market	Last placing on board
1	2	3	4	5	6

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

MED/8.1 —	Type Water approval level requirements detectors	— SOLAS 74 Reg. II-1/22-1, — SOLAS 74 Reg. II-1/25, — SOLAS 74 — Reg. XII/12.—	IEC 60092-504: incl. B+F IEC 60092-504 Corr. 1: 2011, IEC 60529 Ed. 2.2 (2013), IMO Res.MSC.188(79), IMO MSC.1/ Circ.1291.	B+D 2504:2001 B+F		22.11.2019 (III)
	Carriage and performance requirements	— SOLAS 74 Reg. II-1/25, — SOLAS 74 Reg. XII/12. — IMO Res.A.1021(26), — IMO Res.MSC.188(79), — IMO MSC.1/ Circ.1464 Rev.1.				
MED/8.1 —	Type Water approval level requirements detectors	— SOLAS 74 Reg. II-1/22-1, — SOLAS 74 — Reg. II-1/25, — SOLAS 74 Reg. XII/12.	IEC-60092-504:2016, IEC 60529 Ed. 2.2 (2013), IMO Res.MSC.188(79), IMO MSC.1/ Circ.1291.	B+E B+F	16.3.2017	13.9.2022

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

	Carriage and performance requirements	—	SOLAS 74 Reg. II-1/25,		
		—	SOLAS 74 Reg. XII/12.		
		—	IMO Res.A.1021(26),		
		—	IMO Res.MSC.188(79),		
		—	IMO MSC.1/Circ.1464 Rev.1.		
MED/8.1	Type	—	IEC 6092-504:2016,	13.9.2019	
—	Water approval level requirements detectors (NEW ROW)	—	IEC B+E 60529B+F Ed. 2.2: 2013 incl. Corr1:2013 and Corr2: 2015,		
		—	SOLAS 74 Reg. II-1/22-1,		
		—	SOLAS 74 Reg. II-1/25,		
		—	SOLAS 74 Reg. XII/12.		
	Carriage and performance requirements	—	IMO Res.A.1021(26),		
		—	IMO Res.MSC.188(79),		
		—	IMO MSC.1/Circ.1291.		

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

	—	IMO MSC.1/ Circ.1572.			
--	---	-----------------------------	--	--	--

## 9. Equipment for which the set of standards for MED certification is not complete

Note applicable to section 9:

A set of standards for MED certification is deemed to be complete where

IMO Provisions for:

- type approval,
- carriage requirements, and
- testing Standards

are available and appropriate.

### 1. Life-saving appliances

No.	Item designation
MED/9/1.1	Radar reflector for liferafts
MED/9/1.2	Immersion suit materials
MED/9/1.3	Float-free launching appliances for survival craft
MED/9/1.5	Public address & general emergency alarm system (when used as fire alarm device item A.1/3.53 shall apply)

### 2. Marine pollution prevention

No.	Item designation
MED/9/2.3	Equipment using other equivalent methods to reduce on board NOx emissions
MED/9/2.4	Equipment using other technological methods to limit SOx emissions
MED/9/2.5	On board NOx analysers using a measurement method other than the Direct Measurement and Monitoring Method of the NOx Technical Code 2008

### 3. Fire protection equipment

No.	Item designation
MED/9/3.8	Electric safety lamp
MED/9/3.9	Protective clothing resistant to chemical attack



---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

MED/9/3.13	Compressed airline breathing apparatus (High Speed Craft)
MED/9/3.21	Paint lockers and flammable liquid lockers fire extinguishing systems components
MED/9/3.24	Portable Foam Applicator Units
MED/9/3.26	Gaseous Fuel Systems Used for Domestic Purposes (components)
MED/9/3.27	Fixed Gas Fire Extinguishing Systems (CO <sub>2</sub> ) components.
MED/9/3.31	Water Spraying Hand Operated System
MED/9/3.33	Fire hoses with diameter > 52 mm

#### 4. Navigation equipment

No.	Item designation
MED/9/4.11	Combined GPS/GLONASS equipment
MED/9/4.20	Track control system for — high-speed craft
MED/9/4.33	Track control system (working at ship's speed from 30 knots and above)
MED/9/4.37	Electronic Inclinator

#### 5. Radiocommunication equipment

No.	Item designation
MED/9/5.8	Aeronautical two way VHF radio telephone apparatus

#### 6. Equipment required under COLREG 72

No.	Item designation
MED/9/6.2	Sound signal appliances
MED/9/6.4	Two way voice and data communication with a Telemedical Assistance Service (TMAS)
MED/9/6.5	Sound signalling system mounted to face astern to indicate escort and emergency manoeuvres

#### 7. Other safety equipment

No.	Item designation
MED/9/7.1	Loading instrument

---

**Status:** Point in time view as at 31/01/2020.

**Changes to legislation:** There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX. (See end of Document for details)

---

---

MED/9/7.2	Water level detectors on bulk carriers
-----------	--

---

8. **SOLAS Chapter II-1 equipment**

---

No.	Item designation
MED/9/8.1	Cold-weather starting of generator sets (starting devices)

---

**Status:**

Point in time view as at 31/01/2020.

**Changes to legislation:**

There are currently no known outstanding effects for the Commission Implementing Regulation (EU) 2019/1397 (repealed), ANNEX.