

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 alarm system (when used as fire alarm device item MED/3.53 shall apply) - Moved to MED/1.44a and MED/1.44b by Implementing Regulation (EU) 2022/1157

## 2. Marine pollution prevention equipment

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
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
MED/9/3.74	Alcohol-resistant foam system – Added by Implementing Regulation (EU) 2022/1157
MED/9/3.75	Flexible hoses suitable for methyl/ethyl alcohol for fuel piping systems - Inserted by Implementing Regulation (EU) 2022/1157
MED/9/3.76	Vapour outlets suitable for methyl/ethyl alcohol fuel tanks - Inserted by Implementing Regulation (EU) 2022/1157

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 Inclinometer
MED/9/4.66	Nautical publications in digital form as defined by SOLAS V/27

5. Radiocommunication equipment

No.	Item designation
MED/9/5.8	Aeronautical two-way VHF radio telephone apparatus - Moved to MED/5.16

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
MED/9/7.2	Water level detectors on bulk carriers – Item deleted

8. SOLAS Chapter II-1 equipment

No.	Item designation
MED/9/8.1	Cold weather starting of generator sets (starting devices)