

(Text in force on: 12/08/2010)

Conditions on detailed rules regarding safety and certification of ships registered in the Netherlands, and rules regarding the safety of foreign ships in Dutch waters (Marine Safety Regulations)

The Minister of Transport,

Having regard to Articles 12, 22, 32, 46, 48, first paragraph, 51, 54, 58 and 65 of the Ships Decree 2004, Article 5, first paragraph, 26th, second paragraph, and 26f of the Shipping and Articles 3, paragraph 7, first paragraph, and 11, second paragraph, of the Foreign ships in Directive No 92/29/EEC of the Council of the European Communities of 31 March 1992 concerning the minimum safety and health promotion improved medical treatment on board vessels (OJ EC L 113), as well as in Article 1 of these rules shall codes, guidelines and regulations;

Decision:

Chapter 1. Introductory provisions

Article 1. Definitions

1. In these regulations definitions shall apply:

- *Decision*: Decision 2004 Ships;
- *BC Code means* the resolution A.434 (XI) of the General Assembly of the Inter-Governmental Maritime Consultative Organization (IMCO) of the United Nations adopted code for the safe carriage of solid bulk cargoes (Bulk Cargoes Code);
- *DSC Code means* the resolution A.373 (X) of the General Assembly adopted the IMCO Code for Safety of Dynamically Supported carriers (Dynamically Supported Craft Code);
- *EMS Guide*: circular MSC/Circ.1025 by the Maritime Safety Committee of IMO adopted emergency measures and procedures for ships carrying dangerous substances are transported (Emergency response procedures for ships Carrying Dangerous Goods; EmS Guide);
- *Houtvaart Code*: by resolution A.715 (1917) of the General Assembly adopted the IMO Code for the Safe Transport of wood deklast (Code of Safe Practice for Ships Carrying Timber Deck Cargoes);
- *IS Code means* the resolution A.749 (18) of the General Assembly adopted the IMO Code on Intact Stability for all types of ships covered by IMO regulations exist (Intact Stability Code);
- *IS-Code 2008*: by resolution MSC.267 (85) of the Maritime Safety Committee of IMO adopted the International Code on Intact Stability 2008 (Intact Stability Code 2008);
- *LY2 Code means* the Circular letter No. 2950 of March 23, 2009 at the IMO Notified Large Commercial Yacht Code (Large Commercial Yacht Code);
- *Mobile offshore Code 1979*, by Resolution A.414 (XI) of the General Assembly adopted the IMCO Code for the construction and equipment of mobile offshore drilling units in 1979 (Mobile Offshore Drilling Units Code, 1979);
- *Mobile offshore Code 1989*, by Resolution A.649 (16) of the General Assembly adopted the IMO Code for the construction and equipment of mobile offshore drilling units in 1989 (Mobile Offshore Drilling Units Code, 1989);
- *Resolution A.673 (16)*: by Resolution A.673 (16) of the General Assembly adopted the IMO Guidelines for the transport and handling of limited amounts of hazardous and noxious liquid substances in bulk from offshore support vessels (Guidelines for the transport and Handling of Limited Amounts of Hazardous Substances and noxious liquid bulk on offshore support vessels);
- *Resolution MSC.235 (82)*: by resolution MSC.235 (82) of the Maritime Safety Committee of IMO adopted Guidelines for the design and construction of offshore supply vessels (2006) (Guidelines for the design and construction of offshore supply vessels , 2006);

- *Directive 92/29/EEC*: Directive No. 92/29/EEC of the Council of the European Communities of 31 March 1992 concerning the minimum safety and health to promote better medical treatment on board vessels (OJ EC L 113);
- *Directive 96/98/EC*: Directive No. 96/98/EC of the Council of the European Union of 20 December 1996 on marine equipment (OJEC 1997 L 46);
- *Directive 98/41/EC*: Directive No. 98/41/EC of the Council of 18 June 1998 concerning the registration of persons on board passenger ships operating to or from ports of the Member States of the Community port (OJEC L 188);
- *Directive 1999/5/EC*: Directive 1999/5/EC of the European Parliament and the Council of the European Union on March 9, 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity (OJ EC L 91);
- *Directive 1999/35/EC*: Directive No. 1999/35/EC of the Council of the European Union on April 29, 1999 on a system of mandatory surveys for the safe operation of regular ro-ro ferries and high speed vessels (OJ EC L 138);
- *Directive 2003/25/EC*: Directive No. 2003/25/EC of the European Parliament and the Council of the European Union of 14 April 2003 on specific stability requirements for ro-ro passenger ships (OJEU L 123);
- *Directive 2009/45/EC*: Directive No. 2009/45/EC of the European Parliament and the Council of the European Union on May 6, 2009 on safety rules and standards for passenger ships (OJEU L 163);
- *Machinery spaces*: spaces as defined in regulation II-2 / 3, section 30 of the SOLAS Convention;
- *Machinery spaces of category A* premises as defined in regulation II-2 / 3, section 31 of the SOLAS Convention;
- *SPS Code*: by resolution A.534 (13) of the General Assembly adopted the IMO Code for the safety of ships for specific purposes (Special Purpose Ships Code);
- *SPS Code 2008*: by resolution MSC.266 (84) of the Maritime Safety Committee adopted Code of Safety for special purpose ships with 2008 (Special Purpose Ships Code, 2008);
- *Anniversary*: one with maturity corresponding day and month of each year, situated between the date of issue and expiration of a certificate;
- *Regulation (EC) 725/2004*: Regulation (EC) No 725/2004 of the European Parliament and the Council of the European Union of 31 March 2004 on enhancing the security of ships and port facilities (OJEU L 129);
- *Regulation (EC) 336/2006*: Regulation (EC) No 336/2006 of the European Parliament and the Council of the European Union on February 15, 2006 on the implementation of the International Safety Management Code within the Community and repealing Regulation (EC) No 3051/95 of the Council of the European Union (OJEU L 1964).

2. For the purposes of the act and these rules shall be treated as an international trip travel between the Netherlands and the Netherlands Antilles or Aruba.

Article 2. Build a ship date

As date of construction of a ship is considered the day the keel of the ship or the date by the amount in that regard on the basis of this scheme applicable codes, resolutions or guidelines provided, one with the keel similar stage is reached. Article 2, second paragraph of the act shall apply mutatis mutandis.

Article 3. Scope

This arrangement, unless otherwise expressly provided, apply to ships under Dutch law entitled to fly the flag of the Kingdom to perform.

Section 2. Certificates and examinations

§ 1. Required licenses

Article 3a. National Safety

1. A national safety certification is required for the following categories of ships:
 - a. a cargo ship of less than 500 GT with a length of 24 meters or more, other than a ship referred to in subparagraph c,
 - b. a cargo ship with a length of less than 24 meters, other than a ship referred to in subparagraph c;
 - c. a ship that does not means of mechanical propulsion is provided;
 - d. a cargo ship of 500 gt and above and used exclusively for domestic travel.
2. As a national security certificate is set out in Annex 1 to this scheme specimen, except that different texts are used depending on the category to which a vessel under the first paragraph belongs.

Article 4. Certificate for passenger ships in domestic shipping (EU)

1. For which national passenger trips are taken to or from a port in the European Union, the Passenger Ship Safety, belonging to Directive 2009/45/EC, required.
2. The first paragraph does not apply to:
 - a. ships constructed before July 1, 1998, with a length of less than 24 meters;
 - b. according to the DSC Code, HSC Code or the 1994 HSC Code 2000 vessels certified;
 - c. ships referred to in Article 3, second paragraph, subparagraph a of Directive 2009/45/EC.
3. The certificate provided for in the first paragraph replaces the national safety.

Article 5. Licenses for mobile offshore drilling units (IMO)

1. For mobile offshore drilling units referred to in the mobile offshore Code 1979 and 1989 are the following certifications required:
 - a. drilling units constructed before May 1, 1991: the safety of mobile offshore drilling units, belonging to the mobile offshore Code 1979;
 - b. drilling units constructed on or after May 1, 1991: the safety of mobile offshore drilling units, belonging to the mobile offshore Code 1989.
2. ~~Vessels~~ referred to in Article 6 of the act occurred in the first paragraph certificates in place of the national safety requirements for ships.

Article 5a. Certificate for offshore supply and support ships (IMO)

1. For an offshore supply vessel as defined in Resolution MSC.235 (82), the resolution pertaining to that certificate required.
2. For an offshore support ship referred to in resolution A.673 (16), other than an offshore support vessel referred to in regulation 1.5.3 of that resolution, the resolution pertaining to that certificate required.
3. The certificate referred to in the second paragraph, shall take the place of national safety.

Article 5b. Certificate of Conformity (LY2 Code)

1. For a ship for which, under Article 12a was chosen for purposes of the Code LY2 is a certificate of compliance under the Code LY2 needed.
2. For a ship referred to in Article 6 of the decision shall enter the certificate of conformity in the site of the national safety.

Article 6. Certificates from DSC Code, Code and SPS SPS Code 2008 (IMO)

1. For a ship for which, under Article 12 was chosen for application of the DSC Code, the Code or the SPS SPS Code 2008, is the relevant code corresponding certificate required. If it has opted to use the DSC Code, the ship is also associated with the code needed to operate.
2. ~~Vessels~~ referred to in Article 6 of the act occurred in the first paragraph certificates in place of the national safety requirements for ships.

Article 7. SPC for ro-ro passenger ships sailing in European (EU)

1. For ro-ro passenger ships referred to in Article 2 of Directive 2003/25/EC which in the context of a regular service international trips are taken to or from a port in the European Union, a certificate referred to in Article 8 of Directive 2003/25/EC required, showing that the specific stability requirements of the Directive.
2. The first paragraph in the certificate shall be combined with Article 5 of the act required international safety certificate for passenger ships.

Article 7a. Safety Management Certificate (EU)

1. Article 9, first paragraph, heading and part a, and the second paragraph of the decision shall apply to passenger ships referred to in Article 2, fourth paragraph, of Regulation (EC) 336/2006, cargo ships of 500 GT or and more mobile offshore drilling units of 500 gt and above where the ships used for domestic travel.
2. The first paragraph does not apply to the following ships:
 - a. for non-commercial government ships used;
 - b. vessels not provided with means of mechanical propulsion, wooden ships of primitive build and pleasure craft, unless they have or will have a crew and more than twelve passengers for commercial purposes;
 - c. passenger ships other than ro-ro passenger ferries as defined in Article 2, eleventh paragraph, of Regulation (EC) 336/2006, in sea areas of Class C and D as referred to in Article 4 of Directive 2009/45/EC.

Article 8. Ship Security Certificate in domestic passenger shipping (EU)

1. Article 9, first paragraph, introduction and b, of the decision with effect from July 1, 2005 shall apply to passenger ships, in Class A as defined in Article 4 of Directive 2009/45/EC, which are national travel taken to or from a port in the European Union.
2. The first paragraph does not apply to ships not provided with means of mechanical propulsion and wooden vessels built or primitive.

Article 9. When certificates related equipment reports, appendices, etc.

In Articles 3a to 7 shall be accompanied by certificates for those certificates related equipment reports and appendices, as well as in the relevant codes, resolutions or directives stability data or other information relating to ship or cargo.

§ 2. Investigate**Article 9a. Surveys of ships for which a national security certificate is required**

1. A ship referred to in Article 3a, first paragraph, under b c respectively, is to obtain the national safety and the life thereof subject to the following investigations:
 - a. **An** initial inspection;
 - b. an intermediate or periodical survey;
 - c. A review in connection with renewal of the certificate;

- d. A survey of the hull on the outside;
 - e. an investigation related to repairs and renovations to the ship.
2. The studies referred to in the first paragraph, include the following:
- a. In part a, b or c shall study is a complete examination of the construction of its hull, the watertight seal, the machinery including the steering, electrical equipment, navigation and radio equipment, rescue, fire fighting - and safety equipment, lights and other means of avoiding collisions;
 - b. the examination referred to in section E is carried out after an accident has occurred or a defect is discovered which there is a doubt whether the ship is fit for safe shipping and repairs are carried out in this connection.

Article 9b. Investigations of offshore supply and support ships (IMO)

An offshore supply vessel as defined in Resolution MSC.235 (82), respectively, an offshore support ship referred to in resolution A.673 (16) is to obtain the ships necessary certificates and for the duration thereof shall be subject to investigations on the finding that compliance with the guidelines contained in the resolutions.

Article 10. Surveys of passenger ships in domestic shipping (EU)

Passenger ships to which the Passenger Ship Safety, belonging to Directive 98/18/EC, is required it will be to obtain such license and during the period of validity is subject to Article 12 of Directive 2009/45/EC required examinations.

Article 11. Studies of mobile offshore drilling units (IMO)

Mobile offshore drilling units referred to in the mobile offshore Code 1979 or 1989, to obtain the necessary certificates for ships and for the duration thereof subject to the Code specified in the relevant investigations.

Article 12. Investigations on the basis of DSC Code, Code and SPS SPS Code 2008 (IMO)

1. The owner of a ship belonging to one of the following classes of ships, may choose to ship it to investigate and certify compliance with:
 - a. Dynamically Supported ships referred to in the DSC Code, constructed before January 1, 1996: the requirements of the DSC Code;
 - b. **For** vessels intended for special purposes as defined in the SPS Code and the SPS Code in 2008, constructed before July 2, 2009: the requirements of the SPS Code and the SPS Code 2008;
 - c. **For** vessels intended for special purposes as defined in the SPS Code in 2008, built on or after July 2, 2009: the requirements of the SPS Code 2008.
2. In cases where a ship has opted to use a code listed in the first paragraph, act in the relevant Code required inspections in the place of Article 14 or 15 of the act referred to investigations.

Article 12a. Investigations under the Code LY2

1. The owner of a professional using a seagoing vessel of less than 3000 GT with a vertical length of 24 meters or more, designed and constructed and used solely for the carriage of not more than 12 passengers can choose which to ship to examine and certify compliance with the LY2 code, as Annex 2 to this scheme is attached.
2. In cases where a ship in accordance with the first member elected to apply the Code LY2, stretch out in Articles 13 to 15 of Decision shall also have to investigate to determine whether the requirements of that Code are met.

Article 13. Studies of ro-ro ferries and high speed passenger (EU)

1. Ro-ro ferries and high speed passenger ships referred to in Article 2 of Directive 1999/35/EC So in the context of a regular service international voyages start from a port in the European Union, be subjected to in Articles 4, 6 and 8

Directive 1999/35/EC checks and investigations. It is also the host States under Article 2 of that Directive whether the requirements specified in Article 5 of Directive 1999/35/EC Are met.

2. The first paragraph shall apply to ro-ro ferries and high speed passenger vessels operating on the part of a national service scheduled voyages in sea areas of Class A as defined in Article 4 of Directive 2009/45/EC should be undertaken.
3. **Vessels** which a certificate referred to in Article 8 of Directive 2003/25/EC needed, stretch in the first paragraph, inspections and investigations also apply to determine whether the specific stability requirements Directive 2003/25/EC been met.
4. Application of Directive 1999/35/EC shall comply with Articles 7, 9, 10, 11, 13, 14 and 15 thereof.

Article 14. Timing of research

1. The surveys referred to in Article 9a take place at the following times:
 - a. A preliminary examination before a ship is put into service;
 - b. an interim or periodic reviews during the three months before until three months after either the second or the third anniversary date;
 - c. A re-examination to which a ship in connection with the renewal of the certificate subject in the last three months of expiry of the relevant certificate;
 - d. **An** examination of the hull on the outside two times in a period of five years, provided that the period between two surveys hull does not exceed 36 months;
 - e. an investigation after a ship repairs and renovations have taken place.
2. The Articles 9b to 13 above surveys be carried out in the relevant codes, resolutions and directives prescribed intervals, provided that the renewed examination involving a ship in connection with the renewal of a license is subject always takes place in the last three months the validity of the relevant certificate.

Article 15. Detailed studies by recognized organizations

1. The studies, referred to in Articles 18 and 19 of the decision must be performed by an act under Article 23 of the designated organization chosen by the owner.
- February** studies involving a ship under Articles 13, 14, 16, and 17 of the act or Articles 11, 12 and 12a of this arrangement is subject to ships which an international safety certificate as provided for in Articles 5, first paragraph , part a or b, or 7 of the act required, under Article 23 carried by a decision of the designated organization in which the vessel is classified.
3. The tests in which a vessel other than a ship referred to in the second paragraph, under Articles 13, 14, 15 or 17 of the act or items 9a to 12a of this arrangement is subject to be implemented through a Article 23 of the act designated organization in which the ship is classified or if the vessel is not classified by officials of the Shipping Inspectorate.
4. If, under Article 23 of the act in certain studies from other organizations than in the second and third paragraph designated organizations, the corresponding investigations, notwithstanding the second and third paragraph also by these other organizations.

Article 16. Record of investigations

Of studies involving a ship under Articles 9a to 12a and 13, third paragraph, during the validity of a certificate is subject is the person who carried out the examination, note posted on the certificate.

§ 3. Issue and validity of certificates

Article 17. Certificates for passenger ships in domestic shipping (EU)

1. The safety of passenger ships belonging to Directive 2009/45/EC, has a duration of one year. The certificate may, subject to the terms thereto in Article 13 of the Directive states, with more than one month may be extended.
2. Articles 29, second paragraph, and 30, preamble and a part of the Decision shall apply to certificates under the first paragraph.

Rule 18. Certificates from mobile offshore Code DSC Code, Code and SPS SPS Code 2008 (IMO)

1. The certificates referred to in Article 6, if they are issued for a passenger, a period of one year. In Article 5 licenses, as well as in Article 6 licenses issued for cargo, a period of five years.
2. The validity of a certificate under Article 7 is equal to the duration of the International Passenger Ship Safety which it is combined.
3. Articles 29, second paragraph, 30 and 31 of the Decision shall apply to certificates under the first paragraph.

Chapter 3. Requirements for ship management**§ 1. Requirements for ships****Article 18a. Requirements for ships provided for in Article 3a paragraph, b and c**

1. Ships referred to in Article 3a paragraph, b and c, satisfy the requirements specified in paragraph 1 of Annex 2 respectively 3.
2. Notwithstanding the first paragraph need ships referred to in Article 3a, first paragraph, under c, and built for the entry into force of this scheme until January 1, 2013 do not meet the requirements specified in paragraph 2, b , Annex 3, provided that the board employed special rescue crew sufficient resources are in place and radio communications with the accompanying ship is possible.

Article 18b. Requirements for ships certified under the Code LY2

In cases where a ship in accordance with Article 12a was chosen for purposes of the Code LY2 ship that meets the requirements of that code.

Article 19. Requirements for passenger ships in domestic shipping (EU)

1. A passenger ship to which the Passenger Ship Safety, belonging to Directive 2009/45/EC, required, meets under Articles 6, first to third paragraph, and 7 of that directive applicable requirements that ship.
2. As sea areas of Class A, B, C and D as referred to in Article 4, second paragraph of Directive 2009/45/EC are identified in Annex 4 to these arrangements sea areas.
3. On board the ships referred to in the first paragraph, built on or after 1 October 2004, are subject to the Directive 2009/45/EC Annex III of the Guidelines laid down appropriate measures for safety and accessibility for persons with reduced mobility.
4. The third member, as far as economically reasonable and practicable, shall apply to ships constructed before October 1, 2004, after undergoing a renovation that date.

Article 20. Requirements based on mobile offshore Code DSC Code, Code and SPS SPS Code 2008 (IMO)

1. A vessel for which a certificate belonging to the mobile offshore Code 1979, the mobile offshore Code 1989, the DSC Code, the SPS Code and the SPS Code 2008, required it meets the requirements of the relevant code.
2. If a Code referred to in the first paragraph refers to the Load Lines or the SOLAS Convention, the Convention is applied in compliance with all pursuant to Article 71 of the decision appropriate amendments to that treaty.

Article 21. Specific requirements for offshore supply and support ships (IMO)

1. An offshore supply vessel meets the requirements of resolution MSC.235 (82).
2. An offshore support ship referred to in resolution A.673 (16), other than an offshore support vessel referred to in regulation 1.5.3 of this resolution meets the requirements of that resolution.

Article 22. Detailed rules on the stability of ships (IMO, EU)

1. On a ship constructed before July 1, 2010, are applicable to that ship intact stability requirements of the IS Code shall apply.
2. The first paragraph does not apply to passenger ships for which the Passenger Ship Safety, belonging to Directive 2009/45/EC, is needed, and cargo ships with a length of less than 12 meters for which no license is required.
3. Ro-ro passenger ships for which a certificate referred to in Article 8 of Directive 2003/25/EC needed, have met under Articles 6 and 7 of that directive applicable stability requirements for vessels in damaged condition.
4. The ships referred to in Article 3a paragraph, b and c, with a length of less than 24 meters, built on or after July 1, 2010, are on those ships applicable stability requirements for vessels intact to the IS Code 2008 shall apply.

Article 23. The details of mechanical and electrical installations

1. The electrical equipment on board a ship to comply with the standards in Publication 92 (Electrical installations in ships) by the International Electrotechnical Commission or equivalent standards of a decision under Article 36 of the class designated agency.
2. The construction and electrical installation and maintenance of lifts to meet:
 - a. the rules of Article 36 of Decree designated class office, or:
 - b. the Dutch Standardization Institute, Delft issued BS 28 383.
3. In addition to prescription II-1/42.2 respectively II-1/43.2 of the SOLAS Convention is on board a ship present emergency electrical power is also capable of at least 36 hours, if a passenger is concerned, and at least 18 hours if it concerns a cargo ship, supplying electricity for lighting the galley, dining rooms and other public spaces.
4. On a ship referred to in Article 3a, first paragraph, under b, is II-1/43.2 requirement of the SOLAS Convention shall apply and the emergency electrical power on board capable of at least 6 hours power provide for the emergency lighting in galleys, dining halls and other public spaces.
5. On board a ship in resolution A.468 (XII) of the General Assembly of the IMO measures required to reduce noise affected (Code on noise levels on board ships).
6. If an acetylene welding and cutting equipment, consisting of acetylene and oxygen tanks, including the space for storage, distribution pipes, hoses and appandages aboard a ship, this facility regularly inspected, properly maintained, so be prepared and way that the risk of fire or explosion on both a current and out-service facility has been reduced to a minimum.
7. If an electric welding machine and related equipment on board a ship, this device is periodically inspected, maintained and properly equipped so that no danger to people or the environment can bring to mind the special conditions on board.
8. On board a ship, work with acetylene welding and cutting equipment and electrical welding such that it no danger to people or the environment may present with regard to the specific conditions on board.

Article 24. Detailed rules on safety of navigation

1. V/19.2.3.1 and V/19.2.3.4 The rules of the SOLAS Convention shall apply to cargo ships of less than 300 GT.

2. V/19.2.5.4 Regulation of the SOLAS Convention shall apply to ships of less than 500 GT, with the exception of passenger ships for which the Passenger Ship Safety, belonging to Directive 2009/45/EC, required.
3. A ship with a length of 24 meters or more, which is equipped with an automatic steering system, the bridge is equipped with an alarm watch that meets the requirements of resolution MSC.128 (75) of the Maritime Safety Committee of IMO, requirements for holding a watch alarm on the bridge (Performance Standards for a Bridge Navigational Watch Alarm System (BNWAS)).

Article 25. Medical equipment (EU, IMO)

1. On board a ship in Annex 5 to this arrangement prescribed medical equipment with the associated manuals and checklists available.
2. On board a ship carrying dangerous substances referred to in section VII of the SOLAS Convention transported is a Dutch version of the circular MSC/Circ.857 by the Maritime Safety Committee of IMO adopted the Medical First Aid Guide for accidents involving hazardous substances (*Medical First Aid Guide for use in accidents involving dangerous goods; MFAG*) present.
3. In ships in which the requirement of the SOLAS Convention V/14.3 said working language is not Dutch, it is rather a Dutch edition of an English-language edition in the second paragraph Guide available.
4. The first paragraph shall also apply to fishing vessels.

Article 26. Detailed rules in relation to required certificates

1. A ship which an international safety certificate, a national security certificate or a certificate referred to in Article 5, 5a or 6 is needed, to meet to obtain such licenses to same pursuant to articles 21, 22, first paragraph, 23, 24 and 25 applicable requirements.
2. A vessel for which a certificate referred to in Article 5, 5a or 6 is required, satisfy in order to obtain that certificate in addition to Article 40, third paragraph of the decision applicable requirements of Chapter V of the SOLAS Convention.

Article 27. Similar facilities

The Head of the Shipping Inspectorate may, subject to what in that regard on the basis of this scheme applicable European directives and IMO Resolutions provides derogation of Articles 18a to 24 shall require if aboard ship a provision is that his opinion is at least equivalent to the requirement which is waived, claimed facility.

Article 28. Mutual Recognition

1. This article shall apply to ships operating from a ship register in another Member State of the Union or a State Party to the Agreement on the European Economic Area are transferred to a Dutch ship registry.
2. With in Articles 20, 21, 22, first paragraph, 23 and 24 in technical standards or technical requirements to be treated as equivalent technical standards or technical requirements established by or on behalf of another member of the European Union or a State party to the Agreement on the European Economic Area.

§ 2. Requirements for ships operating on

Article 29. Safety Commission (ILO)

1. The safety committee on board a ship with a crew of more than fifteen persons consisting of at least two sailors sail. In the committee, both officers and ratings is represented.
2. On board a ship with a crew of up to fifteen people, at least one safety commissioner appointed.
3. The obligation referred to in article 26th, first paragraph, of the Shipping Act does not apply to fishing vessels and ships with a crew of fewer than five people.

Article 30. Registration of crew on board passenger ships (EU)

1. The owner of a passenger ship provides a system for recording passenger information, which satisfies Directive 98/41/EC .
2. Furthermore, the owner shall ensure the appointment of a passenger registrar referred to in Article 2 of Directive 98/41/EC Who is responsible under Article 8 of that directive tasks.
3. The owner shall ensure that the passenger information at all times readily available to the designated authority be given for search and rescue operations during an emergency or after an accident.
4. The owner shall also ensure that information concerning persons who have declared emergencies require special care or assistance to have properly recorded and communicated to the master are passed before the passenger leaves.
5. Passenger will not be kept longer than necessary in connection with search and rescue operations.

Article 31. Those on the security of ships (SOLAS, EU)

1. The national agency to which the requirement of the SOLAS Convention XI-2/6.2.1 provided by the Ship Security Alert System generated alerts can be directed, the Coastguard Centre Den Helder.
2. Implementation of the ISPS Code shall comply with the Article 3, fifth paragraph, Regulation (EC) 725/2004 mandatory provisions of Part B of the Code.
3. Security Statements referred to in regulation XI-2/1.15 of the SOLAS Convention are kept at least 3 months or longer as needed to comply with regulation XI-2/9.2.3 of the Convention requirements. The minimum period for retention of the requirement of the ISPS Code A/10.1 documentation is provided for three years.

§ 3. Admission requirements for marine equipment**Article 32. Scope**

1. This section shall apply to equipment which, when placed on board a ship, given that the ship applicable requirements, an approval is required.
2. With type-approved equipment is required, shall include any equipment referred to in regulation V/18.7 of the SOLAS Convention.

Article 33. European approvals for marine equipment

1. Equipment referred to in Annex A.1 Directive 96/98/EC may only be placed on board if they:
 - a. provided for in Annex D of Directive 96/98/EC displayed mark of conformity or
 - b. accompanied by a certificate or a certificate of equivalence for testing as provided for in Articles 20 and 21 of the Act, marine equipment.
2. Use of equipment for which a certificate or a certificate of equivalence for tests passed is only permitted subject to the relevant certificate related requirements or restrictions.
3. If a ship at a port outside the European Union is and in terms of time, delay and cost is not practicable to place equipment on board which, according Directive 96/98/EC an EC type-approved equipment replacements may be necessary, notwithstanding the first paragraph made by placing the board does not comply Directive 96/98/EC approved equipment, subject to compliance with the Article 16, first and second paragraph of that Directive are met.

Article 34. National approvals for marine equipment

1. Equipment, other than equipment referred to in Annex A.1 Directive 96/98/EC Is one of the Head of the Shipping Inspectorate approved type.

2. The Head of the Shipping Inspectorate may, notwithstanding Article 33 permit on board certain categories of ships other than ships covered by an International Ship Security Certificate under Article 5 of the act is required, equipment is installed that do not meet performance and testing standards in annex A.1 of Directive 96/98/EC requirements, and equipment for which an approval, provided that this is without risk to ships and their crew as possible.
3. An approval referred to in the first or second paragraph may be restrictions on the use of the equipment in question are connected.

Article 35. European approvals for R & TTE equipment

Notwithstanding Articles 33 and 34, first paragraph, may be on board cargo ships of less than 150 GT which international voyages undertaken, and cargo ships of less than 300 GT that domestic travel be undertaken, including equipment installed that has the Annex VII Directive 1999/5/EC The CE conformity marking for radio equipment and telecommunications terminal equipment if that equipment is so designed that its proper operation in a marine environment is guaranteed.

Article 36. Mutual Recognition

With the Head of the Shipping Inspectorate approval granted shall be treated as an equivalent approval issued by or on behalf of another member of the European Union, or by or on behalf of a State Party to the Agreement on the European Economic Area.

Article 37. Disclaimer

1. If, in respect of equipment bearing the mark of conformity referred to in Annex D of Directive 96/98/EC , Has been applied Article 23, first paragraph of the Act, marine equipment, take the Head of the Shipping Inspectorate appropriate interim measures to prevent such equipment on board ships is placed or used. If necessary it prohibits the placement or use on board ships.
2. Article 23, second paragraph of the Act, marine equipment, mutatis mutandis.

§ 4. Exemptions

Article 37a. Exemptions for certain vessels in relation to the standard magnetic compass and reserve and compass bearing device

1. In ships of less than 150 GT which national or international voyages and vessels of less than 500 GT domestic voyages, are the standard magnetic compass and the compass bearing device, or their alternative supplies exempted from the requirement to be independent of any electrical power contained in regulation 19.2.1.1, 19.2.1.2 respectively of Chapter V of the SOLAS Convention, provided these facilities at least independent of the electric power.
2. Ships of 150 GT or more but less than 500 GT which national voyages, are exempt from the requirement to be equipped with a spare magnetic compass included in Regulation 19.2.2.1 of Chapter V of the SOLAS Convention, provided a second compass is drawn down.

Article 37b. Exemptions for vessels under Article 3a, first paragraph, under a

Ships referred to in Article 3a paragraph, subparagraph a, shall be exempt from the requirements of the following provisions of the SOLAS Convention:

- a. in relation to Chapter II-1:
 - 1 °. Having the engine room telegraph contained in regulation 37;
 - 2 °. The duration of 18 hours as specified in regulations 43.2.2, 43.2.3 and 43.2.4, provided that at least 6 hours of energy facilities and spaces that can be provided;
 - 3 °. Regulation 43.2.5, 43.2.6.1 and 43.2.6.2;

- 4 °. 43.3.1.2 and 43.3.1.3 prescription;
- 5 °. Regulation 43.3.3, 43.3.4 and 43.4;
- b. in relation to Chapter II-2:
 - 1 °. 10.2.2.3.3 prescription;
 - 2 °. Regulation 10.2.3.3.3, if provided in a nozzle with which the pressure mentioned in regulation 10.2.1.6 can be maintained and running water, with only using a hose;
 - 3 °. Rule 10.10, provided that at least one fire ax is present;
- c. with regard to Chapter III:
 - 1 °. Rule 31.2 in relation to having a rescue boat, provided that alternative arrangements are made to a swimmer within 15 minutes horizontally inboard market;
 - 2 °. 32.1.1 requirement regarding the amount of compulsory life buoys on board, provided no fewer than three life buoys on board with at least one line and one light.

Article 38. Reduced freeboard for dredging equipment

- 1. This article applies to dredging equipment referred to in IMO Circular No. 2285: Guidelines for the construction and use of dredging equipment with reduced freeboard (*Guidelines for the Construction and Operation of Dredgers Assigned Reduced Free Boards, DR-67*).
- 2. At dredging equipment of 500 GT and upwards constructed on or after August 5, 2000, meeting in the first paragraph directives, may by the adoption of a dredging load line a reduced freeboard may be granted for loading, unloading and transportation of dredged .
- 3. The granting of the reduced freeboard, restrictions on trades and sailing conditions are attached. These restrictions are listed in the International Certificate of Exemption Certificate or, if the ship has a national security certificate is required, in an appendix to the certificate.

Article 39. Exemptions based on mobile offshore Code DSC Code, Code and SPS SPS Code 2008 (IMO)

Ship for which an International Ship Security Certificate under Article 5, first paragraph, subparagraph a or b of the act required, be exempt from:

- a. if they meet the mobile offshore Code 1979, the mobile offshore Code 1989 or the DSC Code: in Chapters II-1, II-2, III and IV of the SOLAS Convention requirements set;
- b. if they comply with the SPS Code and the SPS Code 2008: the SPS Code and fails the SPS Code 2008 specified requirements of the SOLAS Convention.

Article 39a. Exemption under Code LY2

Ships of 500 GT or more in respect of which pursuant to Article 12a was chosen for the application of the LY2 Code are exempt from Chapters II-1, II-2, III and IV of the SOLAS Convention listed requirements, provided they comply with the Code LY2.

Article 40. Sport Fishing

- 1. Ships commercially used for recreational fishing with more than 12 passengers, if they are on August 17, 2000 were equipped with an under the Ships Besluit 1965 issued valid certificate of appropriateness, in conducting national reizen exempted from:
 - a. stability requirements for vessels in damaged condition, contained in chapter II-1, Part B of the Annex to Directive 2009/45/EC, provided that at least meet the stability requirements for vessels intact, contained in the IS code;
 - b. structural fire protection requirements contained in Chapter II-2 of the Annex to Directive 2009/45/EC, provided it complies with the requirement that at least the accommodation for passengers shall comply with the

requirements for structural fire protection for cargo from Annex IV of the Ships Decree 1965, as it stood on December 31, 2004, or the condition that the escape routes from residing on the open deck sufficiently wide and less than five meters.

2. The first paragraph in the exemption the following restrictions attached:
 - a. The exemption applies only to travel in a sea area of up to 35 miles off the Dutch coast;
 - b. The ship can only travel to be undertaken in daylight, with a wind speed of up to Beaufort 6 and significant wave heights of up to 2 meters.
3. The exemption does not apply to vessels with night accommodation for passengers.

Article 41. Exemptions vessels without means of mechanical propulsion

Ships not equipped with means of mechanical propulsion are exempt from:

- a. the requirements of Chapter V of the SOLAS Convention, excluding prescription V/19.2.1.7;
- b. the requirements of Article 24, and
- c. where applicable: Article 41, first paragraph of the decision.

Chapter 4. Bulk Cargoes

Article 42. Transportation of timber deklast (IMO)

1. Deklast the transport of timber ships with a length of 24 meters or more shall comply with the Code in Houtvaart, with the exception of the annexes to the Code included provisions.
2. The transport of packages bundled wood on the doors is only permitted if:
 - a. be made to enable the lateral shift of the lower layer of the deklast prevention;
 - b. the method of loading the sjoenrichting and other pieces of equipment for deklast by the Head of the Shipping Inspectorate approved.
3. The maximum height of packages bundled wood shutters to be transported, in derogation of regulation 3.2.1 of the Code Houtvaart measured from the top of the hatch.
4. The testing, marking and certification of chains used in the lashing deklast timber, referred to in regulation 4.5.1 of the Code Houtvaart be in accordance with the Dutch Standardization Institute Delft issued BS EN 818-2.

Article 43. Detailed rules for the transport of bulk cargo (IMO)

1. In addition to chapters VI, Part B, and VII, part A-1 of the SOLAS Convention on carriage of cargo and paid the transportation of hazardous substances in solid form in bulk requirements of the BC Code observed.
2. The competent authorities referred to in the BC Code are:
 - a. regarding the transport of radioactive materials in bulk, in Class 7 of the BC Code, the Minister of Housing, Spatial Planning and the Environment;
 - b. With respect to the transportation of other bulk cargo, the Minister of Transport.

Article 44. Conditions for the securing of cargo (IMO)

1. The Guide securing load specified in regulations VI/5.6 and VII / 5 of the SOLAS Convention, in conformity with the circular MSC/Circ.745 of the Maritime Safety Committee of IMO adopted Guidelines for the preparation of the manual fix load (*Guidelines for the preparation of the Cargo Securing Manual*).
2. On ships equipped to carry standard loads, need not be a shortened version of the Handbook securing load.

Article 45. Competent authorities IMDG Code

The competent authorities referred to in the under Chapter VII, Part A of the SOLAS Convention applicable IMDG Code are:

- a. radioactive substances in packaged form, in Class 7 of the IMDG Code, the Minister of Housing, Spatial Planning and the Environment;
- b. other substances specified in the IMDG Code, the Minister of Transport.

Article 46. EMS Guide (IMO)

1. On board a ship carrying dangerous substances referred to in Chapter VII of the SOLAS Convention are transported, is a Dutch edition of the EMS Guide available.
2. In ships in which the requirement of the SOLAS Convention V/14.3 said working language is not Dutch, it is notwithstanding the first paragraph an English edition of the EMS Guide available.

Chapter 5. Obligations of the master**§ 1. General Provisions****Article 47. Requirements for passenger ships in domestic shipping (EU)**

The master of a passenger ship safety certificate for passenger ships which belong to Directive 2009/45/EC is required it shall ensure that the ship contained in Directive 2009/45/EC requirements and obligations are respected.

Article 48. Requirements for special types of ships (IMO)

The captain of a ship for which a certificate belonging to the mobile offshore Code 1979, the mobile offshore Code 1989, the DSC Code, the Code or the SPS SPS Code 2008, required it shall ensure that on board the ship entered in the relevant Code provisions and obligations are respected.

Article 49. Medical equipment management (EU)

1. The master shall ensure that the on board medical equipment in good condition and as soon as possible, supplemented or renewed, in any case prevail over the normal procurement procedures.
2. If there is a medical emergency for which the necessary medicines, medical equipment and antidotes are not on board, the master is required to ensure that as soon as possible be made available.
3. The master inspects annually, taking into account what that point in Annex 5 to this scheme is determined on board the ship medical equipment.
4. This Article shall also apply to fishing vessels, except that in the first, second and third paragraph obligations in that case, the skipper of the vessel to rest.

Article 50. Number of personal and crew (EU)

1. The captain of a passenger ship shall ensure that the number of persons on board the ship before leaving port is counted, and that the number both of him as in Article 30, the passenger registrar or to in that Article passenger registration system is communicated.
2. The master of a passenger that a journey of more than 20 nautical miles from their place of departure is taken, shall also ensure that the departure the following data collection and no later than 30 minutes after departure, the passenger registrar or to the passenger registration be passed:
 - a. The names of the persons on board;
 - b. the names or initials;
 - c. sex;

- d. age category (adult, child or infant) to which the person belongs, or the age;
- e. by a passenger, information concerning the need for special care or assistance in emergency situations.

Article 51. Incidents involving dangerous goods (IMO)

1. The captain of a ship carrying dangerous substances referred to in Chapter VII of the SOLAS Convention are transported to an incident helps to ensure that the substances in the EMS Guide included procedures.
2. Reports of incidents involving dangerous substances referred to in regulation VII / 6 or VII/7-4 of the SOLAS Convention to comply with resolution A.851 (20) of the General Assembly adopted the IMO Guidelines for reporting incidents involving hazardous, noxious or polluting substances (*Guidelines for reporting incidents involv Dangerous Goods, Harmful Substances and / or marine pollutants*),.

Article 52. Keeping diaries

The master shall ensure that the diaries be kept on board by the amount in that regard under the scheme applicable codes and directives.

§ 2. Exemptions

Article 53. Freeboard of dredging equipment with reduced freeboard

1. Dredgers required by Article 38, a reduced freeboard is assigned, during loading, unloading and transporting dredge exempted from the Load Lines obligation to the freeboard applicable seasonal load lines to be observed, provided that the ship does not may have less freeboard than provided for that ship dredging load line allowed.
2. The captain of a ship referred to in the first paragraph shall ensure that the IMO Circular No. 2285, Article 38, incorporated provisions and, where appropriate, the granting of the reduced freeboard constraints associated compliance .

Article 54. Testing of steering short trips (SOLAS)

Vessels arranged short trips referred to in regulation III/3.22 of the SOLAS Convention must be taken, are exempt from the regulation V/26 of the Convention in obligation to any trip prior to the steering mechanism to test, except that the steering at least once a week, tested.

Article 55. Non-mechanically propelled vessels

1. Ships not equipped with means of mechanical propulsion are exempt from the requirements V/26 V/28 to the SOLAS Convention.
2. Articles 64 of the act and 52 of these rules are not applicable to ships referred to in the first paragraph.

Chapter 6. Foreign ships in Dutch waters

Article 56. Scope

1. This section shall apply to foreign vessels under the Foreign ships.
2. For the purposes of this chapter, "foreign vessels" also means it under the Act, foreign ships assimilated vessels.

Article 57. Regulations relating to foreign ships

1. Article 9, introduction and first paragraph, subparagraph a and the second paragraph of the decision and Articles 4, first and second paragraph, 7, eerste lid, 7a, 9, 13, 19, 22, third paragraph, 30, 47 and 50 shall apply mutatis mutandis to foreign vessels, provided with those ships traveling to or be taken to a Dutch port, except that Article 50 is implemented in compliance with Article 6, second paragraph, Directive 98/41/EC .

2. In addition to foreign ships in Articles 40, first and third paragraphs, and 61, first paragraph, of the act shall apply to the extent that items relating to the requirements V/19.2.4 and V/20 of the SOLAS Convention.

Article 58. Enforcement

A under Article 5, first paragraph, of the Foreign ships designated supervisor is authorized a foreign vessel to hold if:

- a. The ship does not have an Article 9, first paragraph, a heading and part, and the second paragraph of the decision, Article 4, paragraph 7, first paragraph 7a or certificate required;
- b. inspections and examinations referred to in Article 13, in time have been made or if such checks and investigations have shown that the requirements specified in Directive 1999/35/EC Are fulfilled;
- c. operating the ship or the ship does not meet the requirements specified in Articles 19, 22, third paragraph, 30 and 57, second paragraph;
- d. on board the ship with the requirements or obligations, under Article 47 or 50, not observed.

Article 59. Offences

Violation of the regulations referred to in Article 57, is a criminal offense.

Chapter 7. Final Provisions

Article 60. Publication of codes etc.

The manner of publication of this scheme under applicable codes, resolutions and circulars of the IMO shall be notified in the Gazette.

Article 61. Amendments to codes, etc.

1. Article 71, first to third paragraph of the decision shall apply under the scheme applicable codes, resolutions and circulars of the IMO.
2. Ministerial decisions under the first paragraph shall be published in the Gazette.

Article 62. Amendments to Guidelines

1. **Amending** Under this scheme applies directive is for the purposes of this regime will apply from the date of the amendment implement directives should be given, except by ministerial decree, which the Gazette is published, another time is fixed.
2. Equipment by the Head of the Shipping Inspectorate approved type, to which an amendment to Annex A.1 of Directive 96/98/EC, the requirements of the Directive are applicable, may, notwithstanding Article 33 for a further period two years from the date of the amending Directive implementation should be given on board ships are placed, provided they were manufactured for that day and also the approval was granted for that day.

Article 63. Effect

These regulations come into force on January 1, 2005, with the exception of articles 4, paragraph 5, second paragraph, and 6, second paragraph, which take effect at the time of article 6 of the Ships Decree 2004 into force.

Article 64. Short title

This scheme is cited as the Marine Safety Regulations.

This arrangement will the notes be placed in the Gazette, with the exception of the annex, which is made available with the Ministry of Transport.

The
Minister
of Transport,

KMH Peijs



Annex 1

[Be consulted at the Ministry of Transport.]

Annex 2

[Be consulted at the Ministry of Transport.]

Appendix 3

[Be consulted at the Ministry of Transport.]

Annex 4

[Be consulted at the Ministry of Transport.]


Annex 5. Medical equipment

(Annex referred to in Articles 25 and 49 of the Marine Safety Regulations)

Article 1. Apply to fishing

1. This Annex shall also apply to fishing vessels.
2. For the purposes of this Annex, the master of a ship is treated the captain of a vessel.

Article 2. Necessary medical equipment

- 
1. On board a ship in Tables 1 and 2 prescription drugs, nursing, bandages, books and other supplies available. For ships carrying dangerous materials referred to in Chapter VII, Part A of the SOLAS Convention and ferry transport as specified in Article 3, second paragraph, of Directive 92/29/EEC, are different quantities. These different quantities are in parentheses.
 2. In columns A through E listed amounts apply to vessels with a crew mustered up to 15 people. With a crew strength of more than 15 persons, these quantities for each subsequent group of up to 15 people always one hundred percent plus, except that while the tables contain maximum amounts are not required, and the prescription means not allowed, be exceeded.
 3. Notwithstanding the second paragraph to require manning a 15 to 24 people in tables 1 and 2 amounts to only fifty percent to be increased. If the amount listed in the tables of a medium one is, does this quantity in a crew strength 15 to 24 persons can not be replicated.

Article 3. Contents chests aboard lifeboats etc.

1. The equipment of the lifeboats, liferafts and rescue boats belonging chests contain the R column of tables 1 and 2 required resources.
2. The quantities are listed in column R 50 per person, except the remedy for seasickness, which the quantities required for each person listed.

Article 4. Maintenance of medical equipment

1. Article 2 The medical equipment is in suitable boxes or cabinets or rooms designed and fitted preserved.
2. Covered under the Opium preparations are part of the medical supplies are kept in a safe, whose key lies with the master or the master mariner who use and management of medical equipment were transferred.



Article 5. Delivery and packaging of drugs and antidotes

1. The drugs and antidotes administered to a pharmacist, as demonstrated by a mark on the packaging.

2. The packaging of the components of the medical equipment to the extent possible, the number shall be indicated in this Annex. Also a copy of the checklists confirmed in Article 1 of this Annex chests, cabinets or rooms.

3. Labels present on the packaging of resources as much as possible alongside the Dutch, Latin names mentioned, according to the nomenclature of the World Health Organization.

Article 6. Annual inspection medical equipment

1. The annual inspection of medical equipment will take place prior to the tests in which the ship is subject in connection with the vessel that required certificates. The inspection does not apply to in Article 3 provided medical equipment for life rafts.

2. The master shall, by inspecting a checklist on showing the names and codes for all medicines, medical equipment and antidotes that under this Annex on board the ship are required, specifying both the required quantities and actual quantities retained on board. Where applicable, also the durability of the devices mentioned. The checklist also lists the name, flag and the home of the ship.

3. If the inspection shows that the medical equipment of the ship in accordance with this Annex, sign the master checklist and provide it to the Shipping Inspectorate, or if the investigation by virtue of Article 23 of Decree designated legal person, to which for legal endorsement to.

The columns in Tables 1 and 2

Column A: cargo ships, sailing ships and fishing vessels with an unrestricted trade;

Column B: cargo ships, sailing ships and fishing vessels with a trade that does not extend beyond GMDSS sea area A2 as defined in Regulation IV / 2 of the SOLAS Convention;

Column C: cargo ships, sailing ships and fishing vessels with a trade that does not extend beyond sea area A1 GMDSS as provided in regulation IV / 2 of the SOLAS Convention to 30 miles off the coast of a European country;

Column D: passenger ships, ships that do not short international voyages or national referred to in regulation III / 3 of the SOLAS Convention to be made;

Column E: ships that short international and national travel as provided for in Regulation III / 3 of the SOLAS Convention to be made;

Max.: Maximum quantities;

Column R: lifeboats, liferafts and rescue boats for 50 people.

Meaning of additional codes

RMA The plea should, in principle only on the advice of the Radio Medical Service or a physician to be administered or applied.

f Only required by one or more crew members are women.

. T Only be required to travel in tropical waters.

z Only required for sailing ships.

[] Only required for ships carrying dangerous goods and ferries as defined in Article 3, second paragraph, of Directive 92/29/EEC, where it should be a different amount is prescribed.

Table 1. Medicines, exhaustive list

Code	Reqs. code	Required resources	A	B	C	D	E	Max.	R
<i>Pleas against heart disease</i>									
01/01/1902	RMA	Amp adrenaline 1 mg / 1 ml (for im, iv and sc inj)	6	3	-	6	6	12	-
01/02/2002	RMA	Isosorbide dinitrate, 5 mg tabl	20	10	10	20	20	60	10
01/03/1903	RMA	Amp furosemide 40 mg / 4 ml (for im or iv inj),	3	2	-	3	2	6	-
			[10]	[10]			[10]	[1920]	

Code	Reqs. code	Required resources	A	B	C	D	E	Max.	R
01/04/1902	RMA	Phyto-menadione amp 10 mg / 1 ml (for im inj)	2 ^z [10]	2 ^z [5]	2 ^z	2	2 [5]	4 [15]	2
01/04/2003	RMA	Oxytocin amp 5U / 1 ml (for im or iv inj)	6 ^f	3 ^f	3 ^f	6	3	12	-
05/01/2002	RMA	Metoprolol 50 mg tabl	30	10	-	30	10	60	-
06/01/1902	RMA	Carbasalate calcium 100 mg or 80 mg Aspirin tabl	20	10	-	20	10	40	-

Drugs for the gastrointestinal tract

02/01/1904		Algeldraat + magnesium hydroxide susp, flac 300 ml	2	1	-	4	2	8	-
01/02/2005	RMA	Omeprazole table / caps 20 mg	60	30	-	60	30	150	-
02/02/1902	RMA	Domperidone 60 mg supp <i>DOCHLOPERAZINE</i>	18	6	3	18	18	36	-
2.2.02R		Metoclopramide 20 mg supp <i>25mg SUPP</i>	-	-	-	-	-	-	3
02/02/1903	RMA	Amp metoclopramide 10 mg / 2 ml (for im inj)	5 [30]	-	-	5	-	10 [60]	-
02/03/2001		Lactulose Sir, flac 300 ml	2	1	-	2	1	4	-
03/02/1902	RMA	Nalaurylsulfoactaat / Sorbitol / Na-citrate micro-enema	12	4	-	12	12	24	-
02/04/2001		Loperamide 2 mg caps <i>FLORIS ENEMA</i>	80	40	40	80	40	200	40
06/02/1901		Vaseline / lidocaine cream 3%, 30 g tube	2	1	-	2	1	5	-

Pijnstillende en krampwerende middelen

3.1.02		Ibuprofen drag 400 mg	40	20	-	40	20	100	-
3.1.03		Paracetamol tabl 500 mg	80 [200]	40 [100]	20	80	80 [100]	200 [300]	80
3.2.03	RMA	Morfine HCl amp 10 mg/1 ml (voor im en sc inj) (IN KLUIS BEWAREN)	10 [40]	5 [10]	-	10	10 [20]	30 [40]	-
3.2.04R	(RMA)	Tramadol caps 50 mg	-	-	-	-	-	-	30
3.3.02	RMA	Diclofenac supp 100 mg	10	5	5	10	5	20	5
3.4.01	RMA	Naloxon amp 0,4 mg/1 ml (voor im en iv inj)	3 [6]	3 [6]	-	6	6 [12]	15 [24]	-

Geneesmiddelen voor het zenuwstelsel

4.1.02	RMA	Diazepam mikroclysma 10 mg/2,5 ml	10 [10]	2 [5]	-	10	5 [20]	20 [20]	-
4.1.03	RMA	Oxazepam tabl 10 mg	20	10	-	20	10	50	-
4.2.01	RMA	Haloperidol tabl 1 mg	20	10	-	20	10	50	-
4.2.02	RMA	Haloperidol amp 5 mg/1 ml (voor im en iv inj)	10	2	-	10	5	20	-
4.3.02		Cyclizine supp 100 mg	20	10	-	20	20	100	-
4.3.03		Cinnarizine tabl 25 mg <i>MICLIZINE 25</i>	50	20	10	50	50	200	6 pp
4.4.02	RMA	Carbamazepine tabl 200 mg	20	10	-	20	20	50	-
4.5.01	RMA	Temazepam tabl/caps 10 mg	20	10	-	20	20	50	-

Anti-allergische en anti-anafylactische middelen

5.1.03	RMA	Clemastine tabl 1 mg <i>TAVIST-1 # 16/Box</i>	20	10	-	20	20	50	-
5.1.04	RMA	Clemastine amp 2 mg/2 ml (voor im en iv inj)	3	2	-	3	2	6	-
5.2.02	RMA	Dexamethason amp 5 mg/1 ml (voor im en iv inj)	5	2	-	5	2	5	-

*CHLORPHENIRAMINE 10mg/1ml AMP
(2MP/200)*

Code	Reqs. code	Required resources	A	B	C	D	E	Max.	R
<i>Geneesmiddelen voor het ademhalingsstelsel</i>									
6.1.02	RMA	Salbutamol 0,1 mg[ds, inhalator 200 ds	2 [5]	1 [5]	-	2	1 [5]	4 [5]	-
6.1.03	RMA	Beclomethasone 0,05 mg/ds, inhalator 200 ds	- [5]	- [5]	-	-	- [5]	- [5]	-
6.1.04		Voorzetkamer voor 6.1.02 en 6.1.03	1 [2]	1 [2]	-	1	1 [2]	1 [2]	-
6.2.01		Dextromethorfan sir, flac 200 ml <i>6u AFFINISIN-DM 120ml</i>	3	1	-	3	1	6	-
6.3.01		Xylometazoline neusdruppels 0,1%, druppelflac 10 ml	5	3	-	5	3	10	-
<i>Infectiewerende middelen</i>									
7.1.01	RMA	Amoxicilline caps 500 mg	60	20	-	60	20	120	-
7.1.07	RMA	Doxycycline tabl 100 mg	20	5	-	20	5	50	-
7.1.08	RMA	Cefuroxim amp 750 mg + 5 ml opl (voor im inj)	15	6	-	15	6	30	-
7.2.02	RMA	Co-trimoxazol tabl 800+160 mg	30	10	-	30	10	60	-
7.4.02	RMA	Metronidazol tabl 500 mg	20	10	-	20	10	50	-
7.4.03	RMA	Metronidazol supp of ovule 500 mg ¹	- [10]	-	-	-	-	- [25]	-
7.5.01	RMA	Ciprofloxacin tabl 250 mg	40	20	-	40	20	100	-
7.6.01	RMA	Tetanusvaccin amp 0,5 ml (voor im inj) (KOEL BEWAREN)	5	2	-	5	2	5	-
7.6.02	RMA	Anti-tetanus immunoglobuline amp 250 E/2 ml (voor im inj) (KOEL BEWAREN)	3	1	-	3	1	5	-
7.7.01	.t RMA	Kinine sulfaat tabl/drag 200 mg	70	70	-	70	70	200	-
7.7.02	.t	Proguanil tabl 100 mg ²	500	250	-	500	500	1500	-
7.7.03	.t	Chloroquinesulfaat tabl 100 mg ^{2[3]}	60	30	-	60	60	180	-
7.7.04	.t RMA	Kininehydrochloride amp 600 mg/2 ml (voor im inj)	10	5	-	10	5	20	-
7.7.05	.t	Malarone ® tabl 250/100 mg ^{2[4]}	250	125	-	250	125	750	-
	.t RMA	Aqua dest amp 5 ml voor verdunnen 7.7.04 (voor im inj)	20	10	-	20	10	40	-
<i>Preparaten bestemd voor rehydratie en toevoer van calorieën en plasmavervangmiddelen</i>									
8.1.01		ORS met samenstelling vlgs WHO standaard, zakje voor de bereiding van 1 liter rehydratie-vloeistof	18	6	-	18	6	36	-
8.1.02	RMA	NaCl 0,9% infuusvloeistof, flac 500 ml	2 [10]	1 [6]	-	4	2 [6]	4 [10]	-
		Infuussysteem zie II.5.05f							
8.3.01	RMA	Plasmavervangmiddel naar keuze, flac 500 ml	5	3	-	5	3	10	-
		Infuussysteem zie II.5.05f							-
<i>Geneesmiddelen voor dermatologisch gebruik</i>									
9.1.03		Chloorhexidine 0,5%, flac 30 ml	4	2	1	4	2	8	1

Code	Reqs. code	Required resources	A	B	C	D	E	Max.	R
9.1.04		Chloorhexidine/Cetrimide opl, flac 250 ml	3	1	-	3	3	5	-
9.1.05		Handalcohol 70%	2	1	-	2	1	4	-
9.1.08		Betadine zalf, tube 30 g	3	2	1	3	2	6	2
9.1.09		Capsicum compositum crème, tube 30 g	3	1	-	3	1	6	-
9.1.10		Miconazolnitraat crème 2%, tube 30 g	4	2	-	4	2	8	-
9.1.13	RMA	Zilversulfadiazine crème 1%, tube 50 g (KOEL BEWAREN)	5	3	1	5	5	8	-
9.1.13R		Lang houdbare antispetische crème geschikt voor behandeling van brandwonden	-	-	-	-	-	-	1
9.1.14R		Antizonnebrand waterbestendige crème, tube 25 g, factor 20 (EU) of 22 (USA)	-	-	-	-	-	-	2
9.1.15		Alumnis compositum poeder, strooiflac 100 g	4	1	-	4	2	8	-
09/01/1918		Lanette / menthol cream 2%, 10g tube	2	-	-	2	1	5	-
01/09/1920		Permetrine lotion 10 mg/g, flac 59 ml	3	1	-	3	1	5	-
9.1.21	RMA	Hydrocortison 1%, tube 30 g	2	1	-	2	1	4	-

Middelen voor oogheelkundig gebruik

9.2.03	RMA	Tetracaïne oogdruppels 0,5%, unitdose (KOEL BEWAREN)	20	10	-	20	10	40	-
9.2.04	RMA	Pilocarpine oogdruppels 2%, druppelflac 10 ml (KOEL BEWAREN)	1	1	-	1	1	2	-
9.2.05		Fluoresceïne strips 1%, verpakking van 10 stuks	1	1	-	1	1	2	-
9.2.06		Tetracycline oogzalf 1%, tube 4g (KOEL BEWAREN)	2 [5]	1 [3]	1	2	1 [3]	4 [10]	1
9.2.07		Fusidinezuur ooggel 1%, unitdose 0,2 g (KOEL BEWAREN)	24	12	-	24	12	48	-

Middelen voor oorheelkundig gebruik

9.3.03		Neomycine/Polymyxine-B/Hydrocortison oordruppels, <i>ear drops</i>	2	1	-	2	1	4	-
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Middelen tegen mond- en keelaandoeningen

9.4.01		Chloorhexidine gorgeldrank 2%, flac 200 ml <i>Rince 1% Mouth wash</i>	2	1	-	2	1	4	-
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Lokaal-anesthetica

9.5.02		Lidocaïne 2%, flac 20 ml zonder adrenaline (voor im en sc inj)	2	1	-	2	1	4	-
9.5.03		Carophylli aetheroleum (kruidnagelolie), druppelflac 10 ml <i>Clare oil</i>	1	1	-	1	1	1	-

Aanvullende antidota voor gevaarlijke stoffen

10.1.01	RMA	Calciumgluconaat gel 2%, tube 25 g	- [5]	- [5]	-	-	- [10]	- [40]	-
10.2.05	RMA	Atropinesulfaat amp 1 mg/1 ml (voor im en iv inj)	- [15]	- [15]	-	-	- [30]	- [100]	-
10.2.06	RMA	Calciumgluconaat bruistabl 1 g <i>tablets</i>	- [20]	- [20]	-	-	- [40]	- [100]	-

Code	Reqs. code	Required resources	A	B	C	D	E	Max.	R
10.2.09	RMA	Geactiveerde kool, poeder, flac 50 g <i>Activated Charcoal</i>	-	-	-	-	-	-	-
			[2]	[2]			[2]	[2]	
10.2.10	RMA	Aethylacohol opl 95%, flac 500 ml	-	-	-	-	-	-	-
			[3]	[1]			[1]	[3]	
<i>Diversen</i>									
12.1.01	RMA	Glucagon 1 mg + 1 ml amp asc (for im or iv inj) (COLD STORAGE)	2 ^z	2 ^z	2 _z	4	2	4	-

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
<i>Resuscitation Equipment</i>								
II.1.01	Balloon reserve mask ventilation, preferably by storing II.1.02.a	-	-	-	-	-	-	-
		[1]	[1]			[1]	[1]	
II.1.02.a	Portable oxygen unit, complete with instructions, including an oxygen bar L/200 VIKUGRATE 2, reducing valve with flow meter distribution block connections with external oxygen mask and resuscitation bag with	1	1	-	1	1	1	-
II.1.02.b	2 L/200 VIKUGRATE reserve oxygen bar, preferably by storing II.1.02.a	-	-	-	-	-	-	-
		[1]	[1]			[3]	[3]	
II.1.02.c	Oxygen with oxygen for medical purposes ⁵ or 40 L/200 VIKUGRATE bar spread over up to 4 bottles, all the same color coding, filling pressure and terminal, ready for immediate use in the sick stay of the ship, with two flowmeters for oxygen use to 2 persons while a [5]	-	-	-	-	-	-	-
		[1]	[1]			[1]	[1]	
II.1.03	Mechanical suction to clear the airways, preferably as part of II.1.02.a	1	1	-	1	1	1	-
II.1.04	Brook Airway, or equivalent, or Lifeway	1	1	1	2	2	4	1
		[2]	[2]					
II.1.05.a	Guedel (Mayo-tube) no two	-	-	-	-	-	-	-
		[2]	[2]			[2]	[4]	
II.1.05.b	Guedel (Mayo-tube) no 3	-	-	-	-	-	-	-
		[2]	[2]			[2]	[4]	
II.1.05.c	Guedel (Mayo-tube) no 4	-	-	-	-	-	-	-
		[2]	[2]			[2]	[4]	
II.1.06	Oxygen masks disposable (up to 60% oxygen) with associated flexible hoses, preferably as part of II.1.02.a	2	2	-	2	2	6	-
		[10]	[10]			[10]	[20]	
<i>Dressing and suturing equipment</i>								
II.2.01	Hechtingsset with needles see II.2.13 and II.3.01 till II.3.06.							
II.2.02	Adhesive elastic bandage 4 m / 6 cm	1	1	1	2	1	2	1
II.2.03.c	Hydro Last strip 4 m / 6 cm	30	15	8	60	60	120	-
II.2.04	Tunnel Link for m applicator fingers, roll 5 m	4	1	1	4	4	12	-
II.2.05.a	Hydrophilic gauze 5x5 inch sterile, pack of 16 pcs	10	5	1	20	20	40	-
II.2.05.b	Hydrophilic gauze 10x10 cm sterile, pack of 25 pcs	3	2	1	3	3	10	1
II.2.05.c	Vaseline gauze sterile 10x10 cm	20	10	10	20	20	40	10
II.2.06	Hydrophilic cotton, 100 g	4	2	1	4	4	10	-
II.2.07.a	Metal Line sterile sheet 73x250 cm	1	1	-	2	2	2	-
II.2.08	Three bandage (cotton)	4	4	4	4	4	4	4

Code	Required resources	A	B	C	D	E	Max.	R
II.2.09.a	Gloves non sterile, per pair	12	6	3	12	12	24	3
II.2.09.b	Sterile gloves M, per pair	3	2	-	6	12	12	-
II.2.09.c	Sterile Gloves L, per pair	3	2	-	6	12	12	-
II.2.10.b	Link patch best water 1 m / 6 cm	3	2	1	3	2	6	1
II.2.11.a	Quick Link # 1 small sterile	4	4	1	10	10	20	2
II.2.11.b	Quick Link # 2 sterile medium	10	4	2	20	20	40	4
II.2.11.c	Quick Link sterile No. 3 wide	4	4	1	10	10	10	1
II.2.12.a	Tape 5 best water w / 1 ¼ inch	2	1	1	2	2	5	1
II.2.12.c	Dovetail sterile plasters	20	10	5	20	20	40	5
II.2.13.c	Atraumatic suture vicryl 4-0	10	5	-	10	10	20	-
II.2.13.d	Atraumatic sutures ethilon 3-0	10	5	-	10	10	20	-
II.2.13.e	Atraumatic sutures ethilon 5-0	10	5	-	10	10	20	-
II.2.14	Synthetic wadding 3 m/10 cm	2	1	-	2	2	4	-
II.2.15.a	Oogklepje	2	1	-	3	3	3	-
II.2.15.b	Oogcompressen, 5 pieces	2	1	-	3	3	3	-
II.2.16	Veiligheid pins (SS), 12 st	2	1	1	3	3	3	1

Instruments

II.3.01	Sterile disposable scalpel	3	3	-	3	3	6	-
II.3.02	Tool box (stainless steel) for surgical instruments	1	1	-	1	1	2	-
II.3.03.a	Surgical scissors (SS)	1	1	-	1	1	2	-
II.3.03.b	Lister bandage scissors 18 cm (stainless steel), not to store in II.3.02	1	1	1	1	1	3	1
II.3.04.a	Anatomical tweezers (stainless steel)	1	1	-	1	1	2	-
II.3.04.b	Surgical forceps (stainless steel)	1	1	-	1	1	2	-
II.3.05	Arterieklem acc Kocher (SS)	1	1	-	1	1	2	-
II.3.06	Needle Feed Mathieu 17 cm (SS)	1	1	-	1	1	2	-
II.3.07	Disposable razor	5	2	-	5	5	10	-
II.3.08	Splinter Forceps (stainless steel)	1	1	-	1	1	2	-
II.3.09	Ring Saw Tang (SS)	1	1	-	1	1	1	-
II.3.10	Nylon lisje ophthalmic	1	1	-	1	1	2	-

Material for research and medical monitoring

II.4.01	Disposable tongue depressors	50	10	-	50	50	100	-
II.4.02	Test Strips for urinalysis, blood / glucose / protein / nitrate / leukocytes, 50 strips	1	1	-	1	1	2	-
II.4.03	Blades for recording pulse and body temp	20	5	-	20	20	40	-
II.4.04	Medical card for information on evacuation	4	2	-	4	4	10	-
II.4.05	Stethoscope	1	1	-	1	1	1	-
II.4.06	Anaeroïde blood pressure, preferably automatically	1	1	-	1	1	1	-
II.4.07	Thermometer for a fever	3	2	-	3	3	6	-
II.4.08	Thermometer for hypothermia	1	1	-	1	1	1	-
II.4.09	AA + ooglampje blue cap	2	1	-	2	2	2	-

Equipment for injection, perfusion, puncture and catheterization

Code	Required resources	A	B	C	D	E	Max.	R
II.5.01	Set v vd bladder drainage: see II.5.04/.06/.07							
II.5.02.a	Druppelclysma with rectal dropper, including a catheter	1	-	-	1	1	2	-
II.5.02.b	26 Fr rectal catheter for druppelclysma	[6]	-	-	-	-	[12]	-
II.5.04	With connection to urine bag condom	2	-	-	2	1	2	-
II.5.05.a	2 ml sterile disposable syringes	50	25	5	50	40	100	-
		[100]	[50]			[50]	[200]	
II.5.05.b	Sterile Disposable Syringes 5 ml	10	5	-	10	10	20	-
		[10]					[20]	
II.5.05.c	Hypodermic needles sterile sc 16x ½ mm, matching II.5.05.a/.b	25	10	-	25	10	50	-
II.5.05.d	Hypodermic needles sterile im 40x0, 8 mm, matching II.5.05.a/.b	50	25	5	50	25	100	-
		[100]	[50]			[50]	[200]	
II.5.05.e	Wing Needles Sterile 1.2 for use with intravenous insertion	4	2	-	8	4	8	-
		[10]	[10]			[19]	[10]	[20]
II.5.05.f	Sterile infusion system for 01/08/1902 and 03/08/2001	4	2	-	8	4	8	-
		[10]	[10]			[10]	[20]	
II.5.05.g	Tourniquet use in inserting intravenous	1	1	-	2	1	4	-
		[2]	[2]			[2]	[4]	
II.5.06	Urinary Catheter sterile Thieman without balloon No 16 and 12, each	1	-	-	1	1	2	-
II.5.07	Catheter Lubricant lidocaine 2% / 0.05% chlorhexidine, spray	2	-	-	2	2	4	-
II.5.08	Renal Pelvis (SS)	2	1	-	1	1	4	-

Nursing Articles

II.6.01	Under Cross (SS)	1	-	-	2	2	3	-
II.6.02	Hot water bag	1	1	-	2	1	3	-
II.6.03	Urinal (glass)	1	-	-	2	2	3	-
II.6.04	ColdHotpack Maxi 20x30 cm (IN freeze)	1	1	1	1	1	2	-
II.6.06	Rescue Blanket aluminum	1	1	1	2	2	4	1

Immobilisation

II.7.01	Deformable splint for fingers / toes 30 cm (aluminum)	2	1	-	2	2	4	-
II.7.02	Deformable wire splint for o-arm/hand/o-been 70 cm, set of 6	1	1	-	1	1	2	-
II.7.03	Vacuum splints (half / full arm, half / whole bone) with pump	1	1	1	2	2	3	-
II.7.04	Thigh splint Thomas	1	1	-	1	1	2	-
II.7.05	Cervical collar Stifneck Select or equivalent: adjustable	2	2	-	2	2	4	-
II.7.06	Shell Vacuum Mattress with foot pump	1	-	-	1	1	1	-
II.07.07	When prescribed crew of more than three people there: stretcher <u>2.16</u>	1	1	1	2	2	2	-

Disinfection, insect deli was Enver, protection

II.8.01	Drinking water disinfectant, suitable for human consumption, the total amount of time for a water supply on board	2	1	-	2	2	5	-
II.8.04	Diethyltoluamide (DEET) insect repellent 50%, 30 ml flac	30	15	-	30	30	60	-
II.8.05	Recoatible pesticide against flying and crawling pests choice, spray bottle	2	1	-	2	1	10	-

Miscellaneous supplies

Code	Required resources	A	B	C	D	E	Max.	R
II.9.01.b	Bodybag	1	-	-	2	-	1	-
		[2]					[2]	
II.9.03	Condoms	50	20	-	50	50	100	-
II.9.04	Pedal Bin (stainless steel) with inner bucket	1	-	-	1	1	1	-
	Within plastic bags for pedal bin, 20 pcs	2	-	-	2	2	4	-
II.9.05	Re: Slides, 12 pcs	1	-	-	1	1	1	-
II.9.06	Watt Carriers (wood)	50	20	-	50	50	100	-
II.9.07	Flex Straws	20	10	-	20	20	40	-
II.9.10	Medical Guide for Ships, latest edition including supplements	1	1	-	1	1	1	-
II.9.11	MFAG, latest edition including supplements provided for in Article 25 of the Marine Safety Regulations	[1]	[1]	-	-	[1]	[1]	-
II.9.12	Orange Cross first aid book, latest edition	-	-	1	-	-	1	-
II.9.13	Resealable watertight medicine chest, for all items in column R of contents and printed on waterproof material handling requirement.	-	-	-	-	-	-	1

- 1 The preparation and delivery of Metronidazole suppositories may encounter practical difficulties. According to the manufacturer it is also possible to ovules vaginal rectal use. Ovules (Flagyl) is therefore an equivalent alternative.
- 2 To be used for the prophylaxis of malaria. For further information, the International Medical Guide for Ships. Addition should be ensured for the latest information on resistance areas. Malarone ® is only registered for use in the Netherlands for four weeks. The relevant seafarer joins a doctor 'informed consent' or conscious explanation, use for more than four consecutive weeks.
- △ [3] To be used for the prophylaxis of malaria. For further information, the International Medical Guide for Ships. Addition should be ensured for the latest information on resistance areas. Malarone ® is only registered for use in the Netherlands for four weeks. The relevant seafarer joins a doctor 'informed consent' or conscious explanation, use for more than four consecutive weeks.
- △ [4] To be used for the prophylaxis of malaria. For further information, the International Medical Guide for Ships. Addition should be ensured for the latest information on resistance areas. Malarone ® is only registered for use in the Netherlands for four weeks. The relevant seafarer joins a doctor 'informed consent' or conscious explanation, use for more than four consecutive weeks.
- △ [5] In connection with the explosion that oxygen under pressure can cause, made the salvage of the oxygen (s) in a manner appropriate, preferably in the outdoors or in a ventilated area.
- △ [6] The stretcher has a frame with rigid support base and is constructed so that the entire body of the patient protection is available and can be fixed, taking into account the diverse circumstances in which the stretcher should be used. The stretcher is made of fire retardant material and fitted with lifting lugs and tires for horizontal and vertical transport, including manholes and hatches. On sailing ships with a length of less than 24 meters requires no stretcher on board.

- System for medical equipment on board Dutch vessels
- The Minister of Transport.

Having regard to Directive No 92/29/EEC of the Council of the European Communities of 31 March 1992 concerning the minimum safety and health to promote better medical treatment on board vessels (OJ EC L 113) and Articles 218, thirteenth paragraph, section 8, 221, forty-second paragraph, line 20, 223, eleventh paragraph, line 9, 231, first paragraph, 237 and 317, third paragraph, of the fishing vessel Decision;

Decision:

- **Article 1. Definitions**

In these regulations shall apply:

- - *Annex*: The Annex to this Regulation;
- - *SOLAS*: on November 1, 1974 in London instigated Convention for the Safety of Life at Sea (Treaty Series 1976, 157) and belonging to the convention binding protocols, annexes and appendices;
- - *Vessel*: a vessel referred to in Article 1, first paragraph, of the Shipping Act .

- **Article 2. Scope**

This scheme applies to vessels of less than 24 meters that under Dutch law entitled to fly the flag of the Kingdom to perform.

- **Article 3. Necessary medical equipment**

- 1. On board a vessel in Tables 1 and 2 of Annex prescription drugs, antidotes, bandages and nursing, textbooks and other supplies available.
- 2. In columns A through E listed amounts apply to vessels with a crew mustered up to 15 people. With a crew strength of more than 15 persons, these quantities for each next group of up to 15 people exceeds met one hundred percent plus derd., except that while in the tables contain maximum amounts need not be exceeded and the prescription plea must also be exceeded.
- 3. Notwithstanding the second paragraph to require a crew strength of 15 to 24 people in tables 1 and 2 amounts to only fifty percent to be increased. If the amount listed in the tables of a medium one is, does this quantity in a crew strength of 15 to 24 persons can not be replicated.

- **Article 4. Medical equipment in the transport of dangerous goods**

- 1. For vessels carrying dangerous substances referred to in Chapter VII, Part A of the SOLAS Convention are transported, different quantities of medicines, antidotes, bandages and nursing and other requisites apply. These different quantities are given in Tables 1 and 2 of Annex brackets.
- 2. On board a vessel carrying dangerous substances referred to in Chapter VII of the SOLAS Convention are transported, is a Dutch version of the circular MSC/Circ.857 by the Maritime Safety Committee of IMO adopted the Medical

First Aid Guide accident with hazardous substances (*Medical First Aid Guide for use in accidents involving dangerous goods: MFIAG*) present.

- 3. In vessels in which the requirement of the SOLAS Convention V/14.3 said working language is not Dutch, it is rather a Dutch edition of an English-language edition in the second paragraph Guide available.
- **Article 5. Contents chests aboard lifeboats etc.**
 - 1. The equipment of the lifeboats, liferafts and rescue boats belonging chests, contained in the R column of tables 1 and 2 of the Annex required resources.
 - 2. The R amounts specified in column 50 are per person, except the remedy for seasickness, which the quantities required for each person listed.
- **Article 6. Annual inspection medical equipment**
 - 1. The skipper inspected annually, subject to the terms in this article, on board the vessel existing medical equipment.
 - 2. The annual inspection of the medical equipment will take place prior to the tests in which the vessel shall be subject in connection with the vessel that required certificates. The inspection does not cover in Article 5 provided medical equipment for life rafts.
 - 3. The skipper sets the inspection a check list showing the names and codes for all medicines, nursing, bandages and antidotes that under the Annex on board the vessel are required, indicating whether the specified amounts as actually board volume. Where applicable, also the durability of the devices mentioned. The checklist also lists the name, flag and the home port of the vessel.
 - 4. If the inspection shows that the medical equipment of the vessel in accordance with Annex, signed the master checklist and provide it to the Shipping Inspectorate or, if the investigation by virtue of Article 6, second paragraph, of the Shipping designated natural or legal person, to which natural or legal person for endorsement to.
- **Article 7. Short title**

This scheme is cited as the Scheme medical equipment on board Dutch vessels.

- **Article 8**

These regulations come into force on the first day after the date of the Gazette in which it is placed.

- This arrangement will the notes be placed in the Government Gazette.

The

Minister

of Transport.

CMPS Eurlings

• **Annex to the Rules of Dutch medical equipment on board fishing vessels**

The columns in Tables 1 and 2

Column A:	cargo ships, sailing ships and fishing vessels with an unrestricted trade:
Column B:	cargo ships, sailing ships and fishing vessels with a trade that does not extend beyond GMDSS sea area A2 as defined in Regulation IV / 2 of the SOLAS Convention:
Column C:	cargo ships, sailing ships and fishing vessels with a trade that does not extend beyond sea area A1 GMDSS as provided in regulation IV / 2 of the SOLAS Convention to 30 miles off the coast of a European country:
Column D:	passenger ships, ships that do not short international voyages or national referred to in regulation III / 3 of the SOLAS Convention to be made:
Column E:	ships that short international and national travel as provided for in Regulation III / 3 of the SOLAS Convention to be made:
Max.:	Maximum quantities:
Column R:	lifeboat, rescue boats and life rafts for 50 persons.

Meaning of additional codes

The plea should, in principle only on the advice of the Radio Medical Service or a RMA physician to be administered or applied.

f Only required by one or more crew members are women.

. T Only be required to travel in tropical waters.

z Only required for sailing ships.

Only required for ships carrying dangerous goods and ferries as defined in Article
 [] 3, second paragraph, of Directive 92/29/EEC , where it should be a different amount is prescribed.

Table 1. Medicines, exhaustive list

Code	Reqs. Code	Required resources	A	B	C	D	E	Max.	R
<i>Pleas against heart disease</i>									
01/01/1902	RMA	Amp adrenaline 1 mg / 1 ml (for im, iv and sc inj)	6	3	-	6	6	12	-
01/02/2002	RMA	Isosorbide dinitrate, 5 mg tabl	20	10	10	20	20	60	10
01/03/1903	RMA	Amp furosemide 40 mg / 4 ml (for im or iv inj)	3	2	-	3	2	6	-
			[10]	[10]			[10]	[20]	
			2'	2'			2	4	
01/04/1902	RMA	Phyto-menadione amp 10 mg / 1 ml (for im inj)			2	2			2
			[10]	[5]			[5]	[15]	
	RMA	Oxytocin amp 5U / 1 ml (for im	6'	3'	3	6	3	12	-

Table 1. Medicines, exhaustive list

Code	Reqs. Code	Required resources	A	B	C	D	E	Max.	R
01/04/2003		or iv inj)							
05/01/2002	RMA	Metoprolol 50 mg tabl	30	10	-	30	10	60	-
06/01/1902	RMA	Carbasalate calcium 100 mg or 80 mg Aspirin tabl	20	10	-	20	10	40	-
<i>Drugs for the gastrointestinal tract</i>									
02/01/1904		Algeldraat + magnesium hydroxide susp. flac 300 ml	2	1	-	4	2	8	-
01/02/2005	RMA	Omeprazole table / caps 20 mg	60	30	-	60	30	150	-
02/02/1902	RMA	Domperidone 60 mg supp	18	6	3	18	18	36	-
2.2.02R		Metoclopramide 20 mg supp	-	-	-	-	-	-	3
			5	-			-	10	
02/02/1903	RMA	Amp metoclopramide 10 mg / 2 ml (for im inj)			-	5			-
			[30]	[10]			[10]	[60]	
02/03/2001		Lactulose Sir, flac 300 ml	2	1	-	2	1	4	-
03/02/1902	RMA	Nalaurylsulfoactaat / Sorbitol / Na-citrate micro-enema	12	4	-	12	12	24	-
02/04/2001		Loperamide 2 mg caps	80	40	40	80	40	200	40
06/02/1901		Vaseline / lidocaine cream 3%, 30 g tube	2	1	-	2	1	5	-
<i>Analgesics cramps and repellents</i>									
03/01/2002		Ibuprofen 400 mg drag	40	20	-	40	20	100	-
			80	40			80	200	
01/03/1903		Paracetamol 500 mg tabl			20	80			80
			[200]	[100]			[100]	[300]	
		Amp morphine HCl 10 mg / 1 ml (for im and sc inj)	10	5			10	30	
02/03/1903	RMA				-	10			-
		(IN KEEP SAFE)	[40]	[10]			[20]	[40]	
3.2.04R	(RMA)	Tramadol 50 mg caps	-	-	-	-	-	-	30
03/03/1902	RMA	Diclofenac supp 100 mg	10	5	5	10	5	20	5
03/04/1901	RMA	Amp naloxone 0.4 mg / 1 ml (for im or iv inj)	3	3	-	6	6	15	-



Table 1. Medicines, exhaustive list

Code	Reqs. Code	Required resources	A	B	C	D	E	Max.	R
07/01/1901	RMA	Amoxicillin 500 mg caps	60	20	-	60	20	120	-
01/07/1907	RMA	Doxycycline 100 mg tabl	20	5	-	20	5	50	-
07/01/2008	RMA	Cefuroxime 750 mg + 5 ml amp asc (for im inj)	15	6	-	15	6	30	-
02/07/2002	RMA	Co-trimoxazole 160 mg 800 tabl	30	10	-	30	10	60	-
07/04/2002	RMA	Metronidazole 500 mg tabl	20	10	-	20	10	50	-
07/04/2003	RMA	Metronidazole 500 mg supp or ovule ¹	- [10]	-	-	-	-	- [25]	-
05/07/1901	RMA	Ciprofloxacin 250 mg tabl	40	20	-	40	20	100	-
07/06/1901	RMA	Tetanus Vaccine amp 0.5 ml (for im inj)	5	2	-	5	2	5	-
06/07/2002	RMA	(COLD STORAGE) Anti-tetanus immunoglobulin E amp 250 / 2 ml (for im inj)	3	1	-	3	1	5	-
07/07/2001	T	(COLD STORAGE) Quinine sulfate tabl / drag 200 mg	70	70	-	70	70	200	-
07/07/2002	T	Proguanil 100 mg ² tabl	500	250	-	500	500	1500	-
07/07/1903	T	Chloroquinesulfaat tabl 100 mg ³	60	30	-	60	60	180	-
07/07/2004	T	Amp quinine hydrochloride 600 mg / 2 ml	10	5	-	10	5	20	-
07/07/2005	T	(For im inj) Malarone ⁴ 250/100 mg ⁴ tabl	250	125	-	250	125	750	-
	T	Aqua dest amp 5 ml dilute 07/07/1904	20	10	-	20	10	40	-
		(For im inj)							
		<i>Preparations for hydration and calorie intake and plasma substitutes</i>							
		ORS with WHO standard acc	18	6	-	18	6	36	-

Table 1. Medicines, exhaustive list

Code	Reqs. Code	Required resources	A	B	C	D	E	Max.	R
01/08/2001		composition, the preparation size 1 liter bag-rehydration fluid	2	1			2	4	
08/01/2002	RMA	NaCl 0.9% infusion, 500 ml flac	[10]	[6]	-	4	[6]	[10]	-
03/08/1901	RMA	Infusion System see II.5.05f Plasma substitute of choice, flac 500 ml	5	3	-	5	3	10	-
		Infusion System see II.5.05f							-
<i>Drugs for dermatological use</i>									
09/01/2003		0.5% chlorhexidine, flac 30 ml	4	2	1	4	2	8	1
01/09/1904		Chlorhexidine / Cetrimide asc. flac 250 ml	3	1	-	3	3	5	-
09/01/2005		Hand Alcohol 70%	2	1	-	2	1	4	-
09/01/2008		Betadine ointment tube 30 g	3	2	1	3	2	6	2
01/09/2009		Capsicum compositum cream, 30 g tube	3	1	-	3	1	6	-
01.09.1910		Miconazole nitrate cream 2%, 30 g tube	4	2	-	4	2	8	-
01/09/1913	RMA	Silver sulfadiazine cream 1%, 50 g tube	5	3	1	5	5	8	-
9.1.13R		(COLD STORAGE) Long-life antispetic cream for treating burns	-	-	-	-	-	-	1
9.1.14R		Anti Sunburn cream waterproof, tube 25 g, factor of 20 (EU) or 22 (USA)	-	-	-	-	-	-	2
09/01/1915		Alumnis compositum powder, sprinkle flac 100 g	4	1	-	4	2	8	-
09/01/1918		Lanette / menthol cream 2%, 10 g tube	2	-	-	2	1	5	-
01/09/1920		Permetrine lotion 10 mg / g, flac 59 ml	3	1	-	3	1	5	-
01/09/1921	RMA	Hydrocortisone 1%, 30 g tube	2	1	-	2	1	4	-
<i>Resources for ophthalmic use</i>									
	RMA	Tetracaine ophthalmic solution	20	10	-	20	10	40	-

Table 1. Medicines, exhaustive list

Code	Reqs. Code	Required resources	A	B	C	D	E	Max.	R
02/09/1903		0.5%, unit dose							
		(COLD STORAGE)							
		Pilocarpine eye drops 2%, 10 ml drop flac							
09/02/1904	RMA		1	1	-	1	1	2	-
		(COLD STORAGE)							
		1% fluorescein strips, pack of 10 pieces	1	1	-	1	1	2	-
02/09/1905		Tetracycline eye ointment 1%, 4 g tube	2	1			1	4	
02/09/2006					1	2			1
		(COLD STORAGE)	[5]	[3]			[3]	[10]	
		Oogel 1% fusidic acid, 0.2 g unit dose							
02/09/1907			24	12	-	24	12	48	-
		(COLD STORAGE)							
<i>Resources for use otology</i>									
		Neomycin / polymyxin B / Hydrocortisone ear drops.	2	1	-	2	1	4	-
03/09/1903									
<i>Anti mouth and throat disorders</i>									
		2% chlorhexidine gargle, flac 200 ml	2	1	-	2	1	4	-
04/09/2001									
<i>Local anesthetics</i>									
		Lidocaine 2%, flac 20 ml without adrenaline (for im and sc inj)	2	1	-	2	1	4	-
05/09/2002									
		Carophylli aetheroleum (clove oil), 10 ml drop flac	1	1	-	1	1	1	-
09/05/2003									
<i>Additional antidotes for hazardous substances</i>									
		Calcium gluconate gel 2%, 25 g tube	-	-			-	-	
10/01/1901	RMA		[5]	[5]			[10]	[40]	
		Atropine Sulfate 1 amp mg / 1 ml (for im or iv inj)	-	-			-	-	
02/10/2005	RMA		[15]	[15]			[30]	[100]	
		1 g calcium gluconate bruistabl	-	-			-	-	
02/10/2006	RMA		[20]	[20]			[40]	[100]	

Table 1. Medicines, exhaustive list

Code	Reqs. Code	Required resources	A	B	C	D	E	Max.	R
2/10/1909	RMA	Activated charcoal powder, 50 g flac	-	-	-	-	-	-	-
			[2]	[2]			[2]	[2]	
10/02/1910	RMA	Aethylacohol asc 95%, 500 ml flac	-	-	-	-	-	-	-
			[3]	[1]			[1]	[3]	
<i>Miscellaneous</i>									
12/01/1901	RMA	Glucagon 1 mg + 1 ml amp asc (for im or iv inj)	2'	2'	2	4	2	4	-
(COLD STORAGE)									

- ¹ The preparation and delivery of Metronidazole suppositories may be practical objections. According to the manufacturer it is possible to vaginal ovules even rectal use. Ovules (Flagyl) is therefore an equivalent alternative.
- ² To be used for the prophylaxis of malaria. For further information, the International Medical Guide for Ships. It will be taken to ensure the latest information on resistance areas. Malarone ® is registered for use in the Netherlands only to four weeks. The relevant seafarer joins a doctor 'informed consent' or conscious explanation, use for more than four consecutive weeks.
- ³ To be used for the prophylaxis of malaria. For further information, the International Medical Guide for Ships. It will be taken to ensure the latest information on resistance areas. Malarone ® is registered for use in the Netherlands only to four weeks. The relevant seafarer joins a doctor 'informed consent' or conscious explanation, use for more than four consecutive weeks.
- ⁴ To be used for the prophylaxis of malaria. For further information, the International Medical Guide for Ships. It will be taken to ensure the latest information on resistance areas. Malarone ® is registered for use in the Netherlands only to four weeks. The relevant seafarer joins a doctor 'informed consent' or conscious explanation, use for more than four consecutive weeks.

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
<i>Resuscitation Equipment</i>								
II.1.01	Balloon reserve mask ventilation, preferably by storing II.1.02.a	-	-	-	-	-	-	-
		[1]	[1]			[1]	[1]	
II.1.02.a	Portable oxygen unit, complete with instructions, including an oxygen bar L/200 VIKUGRATE 2, reducing valve with flow meter distribution block connections with external oxygen mask and	1	1	-	1	1	1	-

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
	resuscitation bag with							
	2 L/200 VIKUGRATE reserve oxygen bar.	-	-	-	-	-	-	-
II.1.02.b	preferably by storing II.1.02.a	[1]	[1]	-	-	[3]	[3]	-
	Oxygen with oxygen for medical purposes 40 L/200 VIKUGRATE ^a bar or divided up to four bottles, all the same color coding, filling pressure	-	-	-	-	-	-	-
II.1.02.c	and terminal, ready for immediate use in the sick quarters of the ship, with two flowmeters for oxygen use for 2 persons while ¹	[1]	[1]	-	-	[1]	[1]	-
II.1.03	Mechanical suction to clear the airways, preferably as part of II.1.02.a	1	1	-	1	1	1	-
		1	1					
II.1.04	Brook Airway or Lifeway or equivalent			1	2	2	4	1
		[2]	[2]					
		-	-			-	-	
II.1.05.a	Guedel (Mayo-tube) no two			-	-			-
		[2]	[2]			[2]	[4]	
		-	-			-	-	
II.1.05.b	Guedel (Mayo-tube) no 3			-	-			-
		[2]	[2]			[2]	[4]	
		-	-			-	-	
II.1.05.c	Guedel (Mayo-tube) no 4			-	-			-
		[2]	[2]			[2]	[4]	
	Oxygen masks disposable (up to 60% oxygen)	2	2			2	6	
II.1.06	with associated flexible hoses, preferably as part of II.1.02.a			-	2			-
		[10]	[10]			[10]	[20]	
<i>Dressing and suturing equipment</i>								
II.2.01	Hechtingsset with needles see II.2.13 and II.3.01 till II.3.06.							
II.2.02	Adhesive elastic bandage 4 m / 6 cm	1	1	1	2	1	2	1
II.2.03.c	Hydro Last strip 4 m / 6 cm	30	15	8	60	60	120	-
II.2.04	Tunnel Link for m applicator fingers, roll 5 m	4	1	1	4	4	12	-
II.2.05.a	Hydrophilic gauze 5 x 5 cm sterile, pack of 16 pcs	10	5	1	20	20	40	-
II.2.05.b	Hydrophilic gauze 10 x 10 cm sterile, pack of 25 pcs	3	2	1	3	3	10	1
II.2.05.c	Vaseline gauze sterile 10 x 10 cm	20	10	10	20	20	40	10

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
II.2.06	Hydrophilic cotton, 100 g	4	2	1	4	4	10	-
II.2.07.a	Line sheet metal sterile 73 × 250 cm	1	1	-	2	2	2	-
II.2.08	Triangle bandage (cotton)	4	4	4	4	4	4	4
II.2.09.a	Gloves non sterile, per pair	12	6	3	12	12	24	3
II.2.09.b	Sterile gloves M, per pair	3	2	-	6	12	12	-
II.2.09.c	Sterile Gloves L, per pair	3	2	-	6	12	12	-
II.2.10.b	Link patch best water 1 m / 6 cm	3	2	1	3	2	6	1
II.2.11.a	Quick Link # 1 small sterile	4	4	1	10	10	20	2
II.2.11.b	Quick Link # 2 sterile medium	10	4	2	20	20	40	4
II.2.11.c	Quick Link sterile No. 3 wide	4	4	1	10	10	10	1
II.2.12.a	Tape 5 best water w / 1 ¼ inch	2	1	1	2	2	5	1
II.2.12.c	Dovetail sterile plasters	20	10	5	20	20	40	5
II.2.13.c	Atraumatic suture vicryl 4-0	10	5	-	10	10	20	-
II.2.13.d	Atraumatic sutures ethilon 3-0	10	5	-	10	10	20	-
II.2.13.e	Atraumatic sutures ethilon 5-0	10	5	-	10	10	20	-
II.2.14	Synthetic wadding 3 m/10 cm	2	1	-	2	2	4	-
II.2.15.a	Oogklepje	2	1	-	3	3	3	-
II.2.15.b	Oogcompressen, 5 pieces	2	1	-	3	3	3	-
II.2.16	Veiligheid pins (SS), 12 st	2	1	1	3	3	3	1
<i>Instruments</i>								
II.3.01	Sterile disposable scalpel	3	3	-	3	3	6	-
II.3.02	Tool box (stainless steel) for surgical instruments	1	1	-	1	1	2	-
II.3.03.a	Surgical scissors (SS)	1	1	-	1	1	2	-
II.3.03.b	Lister bandage scissors 18 cm (stainless steel), not to store in II.3.02	1	1	1	1	1	3	1

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
II.3.04.a	Anatomical tweezers (stainless steel)	1	1	-	1	1	2	-
II.3.04.b	Surgical forceps (stainless steel)	1	1	-	1	1	2	-
II.3.05	Arterieklem acc Kocher (SS)	1	1	-	1	1	2	-
II.3.06	Needle Feed Mathieu 17 cm (SS)	1	1	-	1	1	2	-
II.3.07	Disposable razor	5	2	-	5	5	10	-
II.3.08	Splinter Forceps (stainless steel)	1	1	-	1	1	2	-
II.3.09	Ring Saw Tang (SS)	1	1	-	1	1	1	-
II.3.10	Nylon lisje ophthalmic	1	1	-	1	1	2	-
<i>Material for research and medical monitoring</i>								
II.4.01	Disposable tongue depressors	50	10	-	50	50	100	-
II.4.02	Test Strips for urinalysis, blood / glucose / protein / nitrate / leukocytes, 50 strips	1	1	-	1	1	2	-
II.4.03	Blades for registration body temp and pulse	20	5	-	20	20	40	-
II.4.04	Medical card for information on evacuation	4	2	-	4	4	10	-
II.4.05	Stethoscope	1	1	-	1	1	1	-
II.4.06	Anaeroïde blood pressure, preferably automatically	1	1	-	1	1	1	-
II.4.07	Thermometer for a fever	3	2	-	3	3	6	-
II.4.08	Thermometer for hypothermia	1	1	-	1	1	1	-
II.4.09	AA + ooglampje blue cap	2	1	-	2	2	2	-
<i>Equipment for injection, perfusion, puncture and catheterization</i>								
II.5.01	Set v vd bladder drainage: see II.5.04/.06/.07							
II.5.02.a	Druppelclysma with rectal dropper, including a catheter	1	-	-	1	1	2	-
II.5.02.b	26 Fr rectal catheter for druppelclysma	[6]	-	-	-	-	[12]	-
II.5.04	With connection to urine bag condom	2	-	-	2	1	2	-
		50	25			40	100	
II.5.05.a	2 ml sterile disposable syringes			5	50			-
		[100]	[50]			[50]	[200]	
			5				20	
II.5.05.b	Sterile Disposable Syringes 5 ml	10		-	10	10		-
			[10]				[20]	
	Hypodermic needles sterile sc × 16 ½ mm.	25	10	-		10	50	-

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
II.5.05.c matching II.5.05.a/b					25			
	Hypodermic needles sterile im 40 × 0.8 mm.	50	25			25	100	
II.5.05.d matching II.5.05.a/b				5	50			-
		[100]	[50]			[50]	[200]	
	Wing Needles Sterile 1.2 for use with intravenous	4	2			4	8	
II.5.05.e insertion				-	8			-
		[10]	[10]			[10]	[20]	
	Sterile infusion system for 01/08/1902 and	4	2			4	8	
II.5.05.f 03/08/2001				-	8			-
		[10]	[10]			[10]	[20]	
		1	1			1	4	
II.5.05.g	Tourniquet use in inserting intravenous			-	2			-
		[2]	[2]			[2]	[4]	
II.5.06	Urinary Catheter sterile Thieman without balloon No 16 and 12, each	1	-	-	1	1	2	-
II.5.07	Catheter Lubricant lidocaine 2% / 0.05% chlorhexidine, spray	2	-	-	2	2	4	-
II.5.08	Renal Pelvis (SS)	2	1	-	1	1	4	-
<i>Nursing Articles</i>								
II.6.01	Under Cross (SS)	1	-	-	2	2	3	-
II.6.02	Hot water bag	1	1	-	2	1	3	-
II.6.03	Urinal (glass)	1	-	-	2	2	3	-
II.6.04	ColdHotpack Maxi 20 × 30 cm (IN freeze)	1	1	1	1	1	2	-
II.6.06	Rescue Blanket aluminum	1	1	1	2	2	4	1
<i>Immobilisation</i>								
II.7.01	Deformable splint for fingers / toes 30 cm (aluminum)	2	1	-	2	2	4	-
II.7.02	Deformable wire splint for o-arm/hand/o-been 70 cm, set of 6	1	1	-	1	1	2	-
II.7.03	Vacuum splints (half / full arm, half / whole bone) with pump	1	1	1	2	2	3	-
II.7.04	Thigh splint Thomas	1	1	-	1	1	2	-
II.7.05	Cervical collar Stifneck Select or equivalent: adjustable	2	2	-	2	2	4	-
II.7.06	Shell Vacuum Mattress with foot pump	1	-	-	1	1	1	-
II.07.07	Which the required crew of more than three	1	1	1	2	2	2	-

Table 2. Nursing and bandages

Code	Required resources	A	B	C	D	E	Max.	R
	people there: ² stretcher							
<i>Disinfection, insect deli was Enver, protection</i>								
II.8.01	Drinking water disinfectant, suitable for human consumption, the total amount of time for a water supply on board	2	1	-	2	2	5	-
II.8.04	Diethyltoluamide (DEET) insect repellent 50%, 30 ml flac	30	15	-	30	30	60	-
II.8.05	Recoatible pesticide against flying and crawling pests choice, spray bottle	2	1	-	2	1	10	-
<i>Miscellaneous supplies</i>								
II.9.01.b	Bodybag	1	-	-	2	-	1	-
		[2]					[2]	
II.9.03	Condoms	50	20	-	50	50	100	-
II.9.04	Pedal Bin (stainless steel) with inner bucket	1	-	-	1	1	1	-
	Within plastic bags for pedal bin, 20 pcs	2	-	-	2	2	4	-
II.9.05	Re: Slides, 12 pcs	1	-	-	1	1	1	-
II.9.06	Watt Carriers (wood)	50	20	-	50	50	100	-
II.9.07	Flex Straws	20	10	-	20	20	40	-
II.9.10	Maritime Medical Handbook, latest edition	1	1	-	1	1	1	-
II.9.11	MFAG, latest edition including supplements referred to in Article 4, paragraph two of the scheme	[1]	[1]	-	-	[1]	[1]	-
II.9.12	Red Cross first aid book, latest edition	-	-	1	-	-	1	-
II.9.13	Resealable watertight medicine chest, for all items in column R of contents and printed on waterproof material handling requirement.	-	-	-	-	-	-	1

- ¹ Due to the explosion that oxygen under pressure can cause, made the salvage of the oxygen (s) in a manner appropriate, preferably in the outdoors or in a ventilated area.
- ² The stretcher has a frame with a rigid support base and is constructed so that the entire body of the patient protection is available and can be fixed, taking into account the diverse circumstances in which the stretcher should be used. The stretcher is made of fire retardant material and fitted with lifting lugs and tires for horizontal and vertical transport, including manholes and hatches.