



**DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA**  
**MERCHANT SHIPPING SECRETARIAT**  
**MINISTRY OF PORTS AND SHIPPING**

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## **Mandatory Minimum Requirements for Certification of Ratings as Able Seafarer Deck**

*Effective from 1st August 2017*

### **Introduction**

1. Every able seafarer deck serving on a seagoing ship of 500 gross tonnage or more shall meet the requirements for certification as a rating forming part of a navigational watch and while qualified to serve as a rating forming part of a navigational watch, have approved seagoing service in the deck department of not less than 18 months, or not less than 12 months and have completed approved training; and
2. Have completed an approved education, training, education and assessment to meet the standard of competence specified in section A-II/5 of the STCW Code.

Chief examiner consider that Seafarers have met the requirements of this sub-regulation if they have served in a relevant capacity in the deck department after obtaining certificate of proficiency as a rating forming part of a navigational watch for a period of not less than 12 months within the last 60 months preceding July 1<sup>st</sup> 2013.

All training institutes should adhere to applicable regulations and required to make assessments of any potential risks to the health and safety of staff and trainees that may be associated with their activities. They are also required to identify, implement, monitor and review effective measures for minimizing and controlling them. In addition, institutes will be required to make effective arrangements for dealing with any emergency, incident or accident that may occur during the course of training.

### **Standard of Competence**

Every able seafarer deck serving on a seagoing ship of 500 gross tonnage or more shall be required to demonstrate the competence to perform the functions at the support level as specified in column 1 the table A- II/5.

The minimum knowledge, understanding and proficiency required of an able seafarer deck serving on a seagoing ship of 500 gross tonnage or more is listed in column 2 of the table A-II/5.

Every candidate for certification shall be required to provide evidence to having achieved the required standard of competence in accordance with the methods for demonstrating competence and the criteria for evaluating competence specified in the column 3 and 4 of the table A-II/5.

### **Course approval and Conducting Procedure**

1. Entry criteria for the respective courses given in the code of practice.
2. Core syllabus will be given by the Director General of Merchant shipping (DGMS).
3. Detailed syllabus, lesson plan lecture notes and student hand out should be prepared according to the core syllabus by the requested institute.
4. Relevant table of the STCW code should be complied and IMO model course to be used for your assistance (if available).
5. The teaching methods, required practical and way of transferring the appropriate knowledge to the students should be demonstrated by attending officer of the training institute at the time course approval.
- 6.
7. Lectures, qualifications for particular course were published in the MSN notice.
8. The training institutes must get the individual course approval from Director General of Merchant Shipping and if there are any later changes (e.g. in facilities, equipment, staff) should notify to DGMS immediately if that affect the conduct of the training and/or assessment.
9. The Director General of Merchant shipping must be kept informed of the dates, timing and venue of training programmes so that the examiners can monitor the training at their convenience.

10. Certificates shall be issued only to those trainees who successfully complete the training programme and meet other requirements for the issue of the certificate.
11. Full records of all certificates issued to trainees must be up load to the website and records to be retained by the institute in such a way that authenticity or confirmation of issue of a certificate can be verified at a later stage if necessary.
12. 100% attendance is required for successful completion of the course and if anyone goes below should be notified.
13. Minimum time duration for each course given in the core syllabus.
14. Assessment to be carried out at the end of the course.

**Minimum training materials required to conduct Able Seafarer deck programme in accordance with the STCW'78 as amended.**

Any Institutes seeking approval will need to show that they can provide or have access to classroom or equivalent for general instruction and the theoretical aspects of the course, demonstration hall or similar facility to display the all associated gear and equipment as necessary.

- 1) Means of providing training on helm orders (a simple arrangement which comprises of a compass with a wheel and a rudder angle indicator)
- 2) Anchoring and mooring arrangements
  - a) Mooring winch and windless with anchor
  - b) Mooring ropes
  - c) Stoppers
  - d) Bitts/bollards
  - e) Rat guards
- 3) Chemical suit
- 4) Container lashing material (videos or multimedia presentations may be used as substitutes)
- 5) Cargo handling materials (videos or multimedia presentations may be used as substitutes)
  - a) Cargo slings
  - b) Lashing belts
  - c) Cargo nets
  - d) Dunnage
  - e) Barrel hook
  - f) Cargo hooks
- 6) Pumps
  - a) Mooring winch pump
  - b) Deck cargo pump
- 7) Valves
  - a) None return valve
  - b) Gate valve
  - c) Butter fly valve
- 8) Tackles
  - a) Single whip
  - b) Double whip
  - c) Gun tackle
- 9) Blocks
  - a) Snatch blocks
  - b) Single sheave
  - c) Double sheave
- 10) Ropes
  - a) Fibre ropes
  - b) Wire ropes
- 11) Anchor chain
- 12) Anchor securing arrangement
- 13)
- 14) Stages

- 15) Pilot ladder
- 16) Gangway
- 17) Equipments for splicing:
  - a) Marline spike
  - b) Fid
  - c) Seizing wire
  - d) Leather glows
- 18) Access arrangements (videos or multimedia presentations may be used as substitutes)
  - a) Hatch covers
  - b) Ramps
  - c) Side doors
  - d) Stern doors
  - e) Bow doors
- 19) Cranes and derricks
- 20) Model of bilge well
- 21) Actual flags (A, B, G, H, O, P & Q)
- 22) Equipments used for working safe working onboard
  - a) Personal protective equipment (PPE)
  - b) Heaving line
  - c) Life buoy
  - d) Safety harness
  - e) Multi-gas detector
  - f) Breathing apparatus set
  - g) Stretcher
- 23) SOPEP equipment
  - a) Wilden pump
  - b) Oil booms
  - c) Oil absorbent pads
- 24) Equipments for surface preparation and painting:
  - a) At least two types of paint brushes
  - b) Scrappers
  - c) Wire brushes
- 25) \_\_\_\_\_ required for maintenance work:
  - a) Oil can
  - b) Grease gun
  - c) Hand power tools (videos or multimedia presentations may be used as substitutes)

**List of minimum publications and documents**

- 1) IMDG Code
- 2) Samples placards of IMDG
- 3) Sample/s of material safety data sheets (MSDS)
- 4) Sample/s of planned maintenance system (PMS)
- 5) Hand signals for mooring and cargo operations (multimedia presentations may be used as substitutes)
- 6) Code of safe working practice
- 7) Sample checklists for safe working practices
- 8) Sample placards with regard to garbage handling (Annex V of MARPOL) (multimedia presentations may be used as substitutes)
- 9) Sample oil record books part 1 & 2 (multimedia presentations may be used as substitutes)
- 10) Sample garbage record book (multimedia presentations may be used as substitutes)
- 11) Sample paint catalogue
- 12)
- 13) Multimedia presentation on surface preparation for painting

14)

**List of minimum videos**

- 1) Mooring vessels to buoys (this may be replaced by multimedia presentation/s on the subject)
- 2) Container lashings (this may be replaced by multimedia presentation/s on the subject)