
 QUALITY MATTERS	SHIPS CLASSIFICATION MALAYSIA <h1>SCM CIRCULAR</h1> TO SHIPOWNERS, SHIPYARDS, MASTERS, AGENTS AND RELEVANT INTEREST PARTIES		 <small>MS ISO 9001 REG. NO. AR2998</small>
	Issue No	08/2014	Issue Date
TITLE	IMO OBLIGATORY REQUIREMENT: FIREFIGHTER'S OUTFIT SCABA ALARM AND EXPLOSION PROOF TWO- WAY RADIOTELEPHONE APPARATUS (ENTERING INTO FORCE : 01-JULY-2014)		

To All Owners and Managers of Malaysian Vessels,

1. This circular highlights on IMO obligatory requirements (as above mentioned) entering into force in 01 July 2014, under SOLAS Ch.III/Reg. 17-1, adopted at IMO MSC 91 and was previously notified through SCM Circular issue No: 04/2014.

#	Convention/ Resolutions.	Chapter/ Regulation	Date of force	Ship type / Size/ Application/	Subject/ Items Required	Key Words
1-12-2	SOLAS MSC.338(91)	II-2/1.2.5 (New para.)	2014-07-01 Deadline: 2019-07-01.	Cargo, Passenger: KL < 2012-07-01.	SOLAS Reg.II-2/1 para .2.4 is added which requires Low volume alarm on self-contained compressed air breathing apparatus(SCABA) for fire-fighter's outfit fitted.	SCABA, Low volume alarm
1-16	SOLAS MSC.338(91)	II-2/10.10.1	2014-07-01 Deadline: 2019-07-01.	Cargo, Passenger: KL < 2012-07-01.	Para 10.1 is replaced with an added reference to the revised FSS Code (Ch.3/2.1.2.2) at sub para .1 and .2, on requirement for low volume alarm on the self-contained compressed air breathing apparatus.	SCABA, Low volume alarm
1-17	SOLAS MSC.338(91)	II-2/10.10.4 (New para.)	2014-07-01 1st safety equipment Deadline: 2018-07-01	Cargo , Passenger : KL ≥ 2014-07-01.	New requirement for carriage of two-way portable radiotelephone apparatus of explosion proof or intrinsically safe type for firefighter's communication.	2-way portable radio, Explosion proof Firefighter's comm.

2. The 2012 amendments to SOLAS Convention adopted by IMO Resolution MSC.338(91) and the Fire Safety Systems (FSS) Code adopted by IMO Resolution MSC.339(91) will enter into force on 1 July 2014, introducing revised and new requirements for fire-fighter's outfit breathing apparatus and two-way portable radiotelephone apparatuses, as follows:

A. Breathing Apparatus

- a) Changes to SOLAS regulation II-2/10.10.1 in accordance with IMO Resolution MSC.338(91) and the FSS Code in accordance with IMO Resolution MSC.339(91) mean that: *"Compressed air breathing apparatus shall be fitted with an audible alarm and a visual or other device which will alert the user before the volume of the air in the cylinder has been reduced to no less than 200 l."*

This requirement applies to ships constructed (keel laid) on or after 1 July 2014. Ships constructed (keel laid) before 1 July 2014 must comply no later than 1 July 2019.

- b) New SOLAS regulation II-2/15.2.2.6 in accordance with IMO Resolution MSC.338(91), relating to 'Onboard training and drills' requires that: *"An onboard means of recharging breathing apparatus cylinders used during drills shall be provided or a suitable number of spare cylinders shall be carried on board to replace those used."*

This requirement applies to all ships on or after 1 July 2014.

B. Two-Way Portable Radiotelephone Apparatus

New SOLAS regulation II-2/10.10.4 in accordance with IMO Resolution MSC.338(91) requires that:
“For ships constructed on or after 1 July 2014, a minimum of two two-way portable radiotelephone apparatus for each fire party for fire-fighter's communication shall be carried on board. Those two-way portable radiotelephone apparatus shall be of an explosion-proof type or intrinsically safe. Ships constructed before 1 July 2014 shall comply with the requirements of this paragraph not later than the first safety equipment survey after 1 July 2018.”

3. Owners and operators of new and existing ships should ensure that the fire fighters' outfits and two-way portable radiotelephone apparatus for fire party on their ships meet the requirements of SOLAS and the FSS Code and that any changes to the fire locker contents are shown on the ship's fire control plans, if included. Amendment to the fire plan should be endorsed by the attending surveyor.

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