



TECHNICAL CIRCULAR No. 014 of 28 June 2011

To:	All Surveyors
Applicable to flag:	All Flags
Subject:	Smoke Detection System
Reference:	SAFETY-Code of Fire Safety Systems (FSS Code) Amendment to smoke detection system rules.

REVISED APPLICATION OF FSS CODE

According to Resolution MSC.292(87) adopted on May 21, 2010 the following new sentence shall be added after paragraph 1.2 of Ch 1/1 of FSS Code:

“However, amendments to the Code adopted after 1 July 2002 shall apply only to ships the keels of which are laid or which are at a similar stage of construction, on or after the date on which the amendments enter into force, unless expressly provided otherwise”.

The above additional paragraph aims to clearly indicate that the Code applicability is based on the keel laying date following a number of discussions and questions if amendments are applicable to new ships only.

REVISED CHAPTER 10 OF FSS CODE

Based on Resolution MSC.292 (87), Chapter 10 of FSS Code has been amended as a whole. In the revised Chapter, there are new specifications for smoke detection systems which include but not limited to the following items:

1. Revised application;
2. New general requirement including new formula for the sampling intervals;
3. New component requirements;
4. Revised installation requirements;
5. Revised sampling pipes requirements;
6. Revised system control requirements; and
7. Revised testing requirements.

The above revised Chapter is applicable to all passenger ships with more than 12 passengers and keel-laying after January 01, 2012. Added to this, revised Chapter is also applicable to all new or existing ships of 500 GT or above and keel-laying after January 01, 2012.

APPLICABILITY

Convention	Reference	Entry into force	Type of Ship	New Ship	Existing ship
FSS Code	Chap. 1/1	01 January 2012	All ships & Fire Fighting Equip. which Code Applies. All pass. Ships with more than 12 pass and all new existing ships of 500 GT or above.	yes	yes
FSS Code	Chap. 10	01 January 2012	All ships & Fire Fighting Equip. which Code Applies. All pass. Ships with more than 12 pass and all new existing ships of 500 GT or above.	yes	Yes. Keel laying after 1 January 2012

REFERENCES: MSC.292 (87)

Kindest Regards,
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