

## UI SC249 "Implementation of SOLAS II-1, Regulation 3-5 and MSC.1/Circ.1379"

### Part A. Revision History

| Version no.       | Approval date         | Implementation date when applicable |
|-------------------|-----------------------|-------------------------------------|
| Rev.1 (Feb 2013)  | 08 February 2013      | 1 July 2013                         |
| Corr.1 (Apr 2012) | 18 April 2012 (GPG72) | -                                   |
| NEW (Oct 2011)    | 28 October 2011       | 1 July 2012                         |

#### • Rev.1 (Feb 2013)

##### .1 Origin for Change:

- IACS Observer's recommendation (in report on MSC 90)

##### .2 Main Reason for Change:

To update the UI in light of approved text of MSC.1/Circ.1426.

##### .3 List of non-IACS Member classification societies contributing through the TC Forum and/or participating in IACS Working Group:

None

##### .4 History of Decisions Made:

IACS Observer to MSC 90 recommended (recommendation 3.4) that UI SC49 is to be reviewed, and updated as appropriate, in light of approved text of MSC/1/Circ.1426. The revised version of the UI was unanimously agreed by the Statutory Panel. GPG agreed to the revision with a revised implementation date of 1 July 2013.

PermSec prepared the history file to record the revision.

##### .5 Other Resolutions Changes

None

##### .6 Dates:

Original proposal: *May 2012 made by: IACS Observer to MSC90*

Panel Approval: *15 January 2013*

GPG Approval: *08 February 2013 (Ref: 11130rIGj)*

#### • Corr.1 (Apr 2012)

##### .1 Origin for Change:

- Suggestion by IACS member

## **.2 Main Reason for Change:**

Insertion of "which contain asbestos" in Para 3 of the UI is just an editorial clarification. Read in context with the text of MSC.1/Circ.1379 it was "implied". Nonetheless, read literally, the text (before correction/clarification) could be misunderstood to mean that nothing could be installed.

## **.3 List of non-IACS Member classification societies contributing through the TC Forum and/or participating in IACS Working Group:**

None

## **.4 History of Decisions Made:**

The proposed correction was discussed under IACS GPG subject number 11073 and agreed at GPG72.

It was also agreed to propose to MSC90 the insertion of "which contain asbestos" into the draft MSC circular (DE56 WP-1). Read literally the statement in the draft circular at present could be misconstrued to mean no ".....replacement, maintenance or addition of materials used for the structure, machinery, electrical installations and equipment covered by the SOLAS Convention...." is allowed.

## **.5 Other Resolutions Changes**

None

## **.6 Dates:**

Original proposal: *08 February 2012 made by: a Member*

GPG Approval: *At GPG72 18 April 2012 (Also Ref. 11073\_IGI)*

## **• NEW (Oct 2011)**

### **.1 Origin for Change:**

- Suggestion by IACS member
- Based on IMO Regulation: SOLAS Reg. II-1/3-5

### **.2 Main Reason for Change:**

To provide a practical and reasonable means to certify, for all ships, that new installation of materials are asbestos free.

### **.3 List of non-IACS Member classification societies contributing through the TC Forum and/or participating in IACS Working Group:**

None

### **.4 History of Decisions Made:**

The initial proposal was slightly revised to take into account that there may be numerous items used onboard as a working part of the ship that are manufactured without an asbestos-free declaration.

During the course of development there was some discussion concerning the principle of providing certification based on signed declarations. However, it was recognized that such an approach is completely consistent with the certification provided for under the AFS Convention as per MEPC.195(61).

#### **.5 Other Resolutions Changes**

None

#### **.6 Dates:**

Original proposal: *April 2011 made by: a Member*

Panel Approval: *September 2011 by: Statutory panel*

GPG Approval: *28 October 2011 (Ref. 11073\_IGd)*

## Part B. Technical Background

List of Technical Background (TB) documents for UI SC249:

Annex 1. **TB for New (October 2011)**

See separate TB document in Annex 1.



*There is no technical background (TB) documents exist for Corr.1 (April 2012) and Rev.1 (Feb 2013).*

## Technical Background for UI SC249 New, Oct 2011

### 1. Scope and objectives

The UI provides a common basis for certifying that new installations on ships are asbestos-free based on declarations and supporting documentation.

### 2. Engineering background for technical basis and rationale

Not applicable

### 3. Source/derivation of the proposed IACS Resolution

SOLAS Chapter II-1, Regulation 3-5

*"From 1 January 2011, for all ships, new installation of materials which contain asbestos shall be prohibited."*

MSC.1/Circ.1379

*"In the context of this regulation, new installation of materials containing asbestos means any new physical installation on board. Any material purchased prior to 1 January 2011 being kept in the ship's store or in the shipyard for a ship under construction, should not be permitted to be installed after 1 January 2011 as a working part."*

### 4. Summary of Changes intended for the revised Resolution:

Not applicable

### 5. Points of discussions or possible discussions

The overall impetus for this UI is to provide a practical approach to verification by recognizing the responsibility (and thereby the accountability) for providing attestations from the supply side of installations (e.g., shipyards, repair yards, ship owner and equipment manufacturers).

The principle of providing certification based on signed declarations was discussed, but it was recognized that such an approach is completely consistent with the certification provided for under the AFS Convention as per MEPC.195(61).

Although Regulation 3-5 entered into force and requires new installation on all ships to be asbestos free on/after 1 January 2011, the implementation of the UI is 1 July 2012 to accommodate the fact that it would be next to impossible to retroactively require submission of declarations and documentation for ships constructed between 1 January 2011 and the implementation date.

A direct reference (as opposed to a footnote) is made to the types of installations used as a working part of the ship as per Annex 1 which are repaired, replaced, maintained or added so as to provide a practical scope of the certification carried out by the RO.

### 6. Attachments if any

None