

# REPORT OF IHM-CG

CG Coordinator

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The Shipbuilder's Association of Japan (SAJ)

# The 3<sup>rd</sup> ASEF IHM-CG Meeting

- Standardization of IHM on Ship Recycling -

Date: 6th November 2013

Time: 14:00 – 16:30

Participants: 10 persons

Venue: 4<sup>th</sup> Floor “Room NAGISA”  
Kobe Meriken Park Oriental Hotel

# The 3<sup>rd</sup> ASEF IHM-CG Meeting

## Agenda

1. IHM-CG Review by CG Coordinator
2. Report of ACS Recycle WG by WG chairman, NK
3. Development of IHM Software by NK, by CCS, by KR
4. Any Other Business
  - Introduction of discussion MEPC65 (Threshold values and exemptions)
  - The progress of EU IHM Regulations
5. Discussion and Summarization by CG Coordinator
  - Discussion and finalization of ASEF Unified Manual
  - Future schedule of ASEF IHM-CG

# 1. Activity of the ASEF IHM-CG

	2011	2012	2013
ASEF Meeting	★ No.5	★ No.6	★ No.7
CG Meeting	★ No.1	★ No.2	★ No.3
Target of Finalization		○ Computerized MD Format	○ Unified Manual
CG Draft Distribution	★ Jul 1st Draft	★ Apr 2nd Draft	★ Feb 3rd Draft      ★ Sep 4th Draft
Comments		Jan/E → Aug/E → Additional Comments →	Jun/E →
Coordination		→ → → → →	→

Results of MEPC65

## 2. Report of ACS Recycle WG

ACS Recycle WG is discussing for smooth development of IHM.

ACS member societies are developing own software.

ACS WG have agreed to implement **Common Format** of MD/SDoC.

The **Common Format** shall be updated to implement MEPC amendment and EU new regulation.

For the industry's familiarization to the Convention, ACS also proceed to;

- support “ASEF IHM common manual” development and distribution
- carry out seminar for ship recycling

## 3.1 ClassNK Activities on Ship Recycling

NK explained their activities for ship recycling.

NK is cooperating with all the concerned parties for necessary preparation to ensure smooth implementation of the Convention.

**PrimeShip-GREEN/SRM** is cloud computing system for ship recycle management.

Records of Oct. 2013;

- Issued SOF/SOC for 130 new ships and 190 existing ships
- More than 100 shipyards have registered to **PSG/SRM**
- More than 1800 suppliers have registered to **PSG/SRM**

NK approaches for the appropriate and effective use of IHM at recycling stage.

## 3.2 CCS Development and Management System for IHM

CCS software overview;

- 2011, individual installation version
- 2012, development of the web-based version for new buildings  
“CCS Green Chain” - based on the private cloud technology  
Over 20 new-buildings used
- 2013-14, extend to existing ships

Features of “CCS Green Chain”;

- Comply with the Convention and IHM Guidelines
- User friendly for shipbuilders, suppliers, ship owners, Administrations/ROs
- Uniform method to import the data of MD/SDoC
- Collaborative supply chain management
- Standard data import and export interface

## 3.3 KR Shipping IHM Software “SeaTrust - IHM”

### Introduction of Software of IHM Development

#### Supplier Management;

- Registration and modification of the supplier information
- Advanced searching

#### Ship Information Management;

- Adding new ship & modification of existing ship information
- Editing ship location

#### Document Management;

- Import & generating documents of MD & SDoC
- Easy integration of multi-tier documents
- Visualize brief information of MD as a list control
- Exporting report with excel format



# 4.1 Introduction of discussion at MEPC65

## (Threshold values and exemptions)

The threshold values and exemptions were proposed by ICS and others at MEPC 64 held on October 2012, and are now under discussion by IMO correspondence group through MEPC65.

Followings are under discussion;

- Threshold levels, especial for Asbestos and PCB for Appendix 1, and Polychlorinated naphthalenes and Radioactive substances for Appendix 2
- Definition of Exemption
- How to deal with Loose Fitting Equipment
- How to deal with Bulk listing and Exemptions

## 4.2 New EU Regulations on Ship Recycling

European Union Parliament adopted the EU Regulation on ship recycling on Oct.22.

EU Regulation: Generally in line with the HKC.

Entry into force: Twentieth day after its publication in the Official Journal of EU

Application: From the earlier of the following two dates, but not earlier than [the date of entry into force of this Regulation + two years]:

- 6 months after the date that recycling output of the facilities included in the European list constitutes not less than 2,5 million LDT
- on the date of entry into force of this Regulation + five years

IHM Requirement: IHM is required for the ships [calling EU ports](#)

- EU Ships: Inventory Certificate
- Non-EU Ships: Statement of Compliance (SOC)

Ship Recycling:

- EU ships only to be dismantled in recycling facilities listed by EU
- recycling process only on impermeable floors with effective drainage systems

Hazardous Materials: Add 2 HMs to HKC,

- [PFOS](#) for Appendix 1 (applicable for EU ships)
- [HBCDD](#) for Appendix 2

# 5.1 Discussion on ASEF Unified Manual

Discussed about the key points of 4<sup>th</sup> CG Common Manual.

Categories;

- (1) Selection to be specified: 2 items
- (2) Correction of the description: 2 items
- (3) Necessity of more examples: 5 items

Almost all the comments and opinions from C.G. members are discussed and summarized up to this 3<sup>rd</sup> C.G. meeting.

# 5.1 Discussion on ASEF Unified Manual

## **Situation of Ship Recycle Regulation:**

(a) At MEPC, threshold values and exemptions of hazardous materials have been being reviewed.

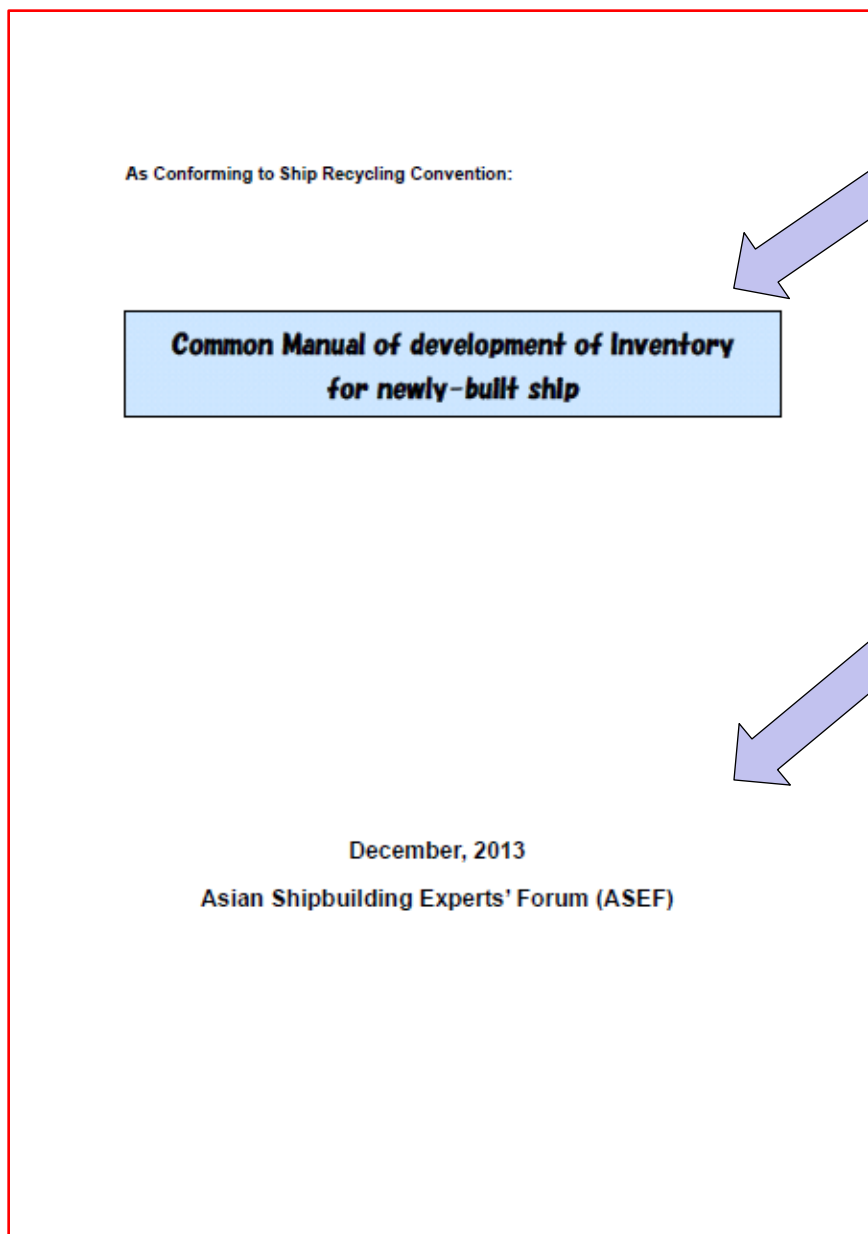
(b) EU IHM Regulation was adopted on Oct.22.

To add 2 additional HM to the Hong Kong Convention;

- PFOS (not applicable for non-EU ships)
- HBCDD

The ASEF IHM-C.G. has finalized the **Common Manual** at present, noting that the **Common Manual** may be modified by MEPC revisions of the guidelines and the requirements of EU regulation in future.

## 5.2 Output of ASEF IHM-CG



Title is the  
**“Common Manual of  
development of Inventory  
for newly-built ship”**.

Published by  
**“Asian Shipbuilding  
Experts’ Forum (ASEF)”**  
on December, 2013.

The **“Common Manual”** will  
be distributed within this year  
by SAJ.

## 5.2 Output of ASEF IHM-CG

The “**Common Manual of development of Inventory for newly-built ship**” will be distributed by PDF within this year by SAJ.

When you request this Common Manual, please ask to the following address by e-mail.

The Shipbuilders' Association of Japan (SAJ)  
e-mail: [ship\\_recycle@sajn.or.jp](mailto:ship_recycle@sajn.or.jp)

**Thank you for your  
kind attention!!**