

REPORT OF IHM-CG

CG Coordinator

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IHI Marine United Inc.

The Shipbuilder's Association of Japan (SAJ)

ASEF IHM-CG Meeting

- Standardization of IHM on Ship Recycling -

Date: 21st November 2012

Time: 15:00 – 17:20

Participants: 13 persons

Venue: 1st Floor “Room 7”
Guangzhou Dongfang Hotel, Guangzhou, China

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 proposals at MEPC64 (Threshold values and exemptions)
 - Introduction of New EU regulations on ship recycling
5. Discussion and Summarization by CG Coordinator
 - Discussion on ASEF Unified Manual (Key points of 2nd CG Common Manual)
 - Future schedule of IHM-CG
 - Summarization of #2 IHM-CG meeting

1. IHM-CG Review

(1) Activity of ASEF IHM-CG

- At the 4th ASEF on Nov.2010, the Correspondence Group (CG) was established for discussing ship recycling more detail to prepare IHM smoothly.
- On July 8, 2011, the draft materials of IHM-CG were mailed to CG members.
- Before the 5th ASEF on Nov. 2011, #1 IHM-CG Meeting was held and IHM-CG Schedule was decided.
Finalizing target of computerized MD Format and unified manual were settled.
- On Feb.6, 2012, the comments from SAJ
- On Apr.2, 2012, the 2nd draft of common manual
- Up to Beginning of Sep., 2012, the comments from SAJ and Thailand about the 2nd draft of common manual
- Before the 6th ASEF on Nov. 21, #2 IHM-CG Meeting was held and discussed about the 2nd draft of common manual

(2) ASEF IHM-CG Schedule

	2011	2012	2013
ASEF Meeting	★ No.5	★ No.6	★ No.7
CG Meeting	★ No.1	★ No.2	★
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	Jun/E →
Coordination		→ → → → →	→ → → → →

2. Report of ACS Recycle WG

ACS Recycle WG is discussing for smooth development of IHM. ACS concluded that MD and SDoC data will be commonly exchanged through each software.

ACS have agreed to apply common electric format.

The common electric format will be decided within this year.

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

- keep on supporting the development and prevalence of ASEF common manual,
- carry out seminar for ship recycling

3.1 ClassNK's Activities for Ship Recycling

NK explained their activities for ship recycling since 2008.

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

PrimeShip-GREEN/SRM have been developed and maintained for IHM preparation.

PrimeShip-GREEN/SRM provides with Reliable Service Platform on cloud computing service providing by mirroring, remote data protection, intrusion prevention system, system monitoring and network speed acceleration.

Records of Oct. 2012;

- Issued SOFs for more than 70 new ships and 150 existing ships
- More than 90 shipyards have registered to **PSG/SRM**
- More than 1000 suppliers have registered to **PSG/SRM**

3.2 CCS's Development and Management System for IHM

CCS software progress;

- 2011, individual installation version
- 2012, development of the web-based version for new buildings
“CCS Green Chain” - based on the private cloud technology
Schedule for release; Jan. 2013
- 2013-14, extend to existing ships

Features of “CCS Green Chain”;

- Comply with the Hong Kong Convention and IHM Guidelines
- The common MD/SDoC format will be finalized soon
- User friendly workflow for suppliers, shipyards, ship owners, classification societies, recycling facilities and other stakeholders

3.3 KR's Shipping IHM Software “SeaTrust - IHM”

Introduction of Software of IHM Development

Supplier Management;

- 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
- Visualize brief information of MD as a list control
- Exporting report with excel format

4.1 Introduction of proposals at MEPC64 (Threshold values and exemptions)

This proposal was submitted by ICS, etc. at MEPC 64 held on this October, and are now under discussion by IMO correspondence group.

Proposed threshold level for;

- Asbestos, PCB and Ozone depleting substances for Appendix 1
- Radioactive materials for Appendix 2

Exemption Items for;

B1 – Cadmium and Cadmium Compounds

B2 – Hexavalent Chromium and Hexavalent Chromium Compound

B3 – Lead and Lead Compounds

B4 – Mercury and Mercury Products

B8 – Radioactive materials

4.2 New EU Regulations on Ship Recycling

Proposal for a Regulation of the European Parliament and the Council on ship recycling

Revised in Sep. 2012, still under review

- Incorporating Ship Recycle Convention into European legislation
- Promote ratification of Ship Recycle Convention
- IHM is required for the ships **calling EU ports**
 - EU Ships: Inventory Certificate
 - Non-EU Ships: Statement of Compliance (SOC)
- EU ships only to be dismantled in recycling facilities listed by EU
- EU member States shall determine penalties applicable to infringement to the Regulation
- Add 2 HMs, **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 2nd CG Common Manual.

Categories;

- (1) Selection to be specified: 5 items
- (2) Correction of the description: 2 items
- (3) Necessity of more examples: 6 items

Two items are continued to discuss.

Additional 3 new items will be proposed for next CG.

Further examination of ASEF Unified Manual to be requested

Different specifications of the manual from the Guideline developed by IMO should be reviewed by ACS recycling WG.

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Coordination		→	→

Results of MEPC65

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