



SUMMARY RECORD OF THE ASEF ON ITS 1ST SESSION

December 25, 2007

At the invitation of Japan Ship Technology Research Association (JSTRA), the first session of the Asian Shipbuilding Experts' Forum for International Maritime Technical Initiative (ASEF) was held at Museum of Maritime Science, Tokyo, Japan from 15 to 16 November 2007.

The Forum was organized by JSTRA; advocated by China Association of the National Shipbuilding Industry, the Korean Shipbuilders' Association and the Shipbuilders' Association of Japan; and sponsored by the Nippon Foundation.

It was attended by the Experts from the following organizations, companies and Institutes:

China

organizations: China Shipbuilding Industry Corporation (CSIC)
China State Shipbuilding Corporation (CSSC)
companies: Dalian Shipbuilding Industry Co. Ltd.
QingDao BeiHai Shipbuilding Heavy Industry Co. Ltd.
Bohai Shipbuilding Heavy Industry Co., Ltd.
Tianjin Xingang Shipyard
institutes: China Ship Design & Research Center Co., Ltd. (CSDCSH)
Luoyang Ship Material Research Institute
Shanghai Marine Equipment Research Institute

India

companies: Tebma Shipyard Ltd.

Indonesia

organization: Indonesia Shipbuilding and Offshore Industries Association
company: PT. Jasa Marina Indah

Japan

organizations: The Shipbuilders' Association of Japan (SAJ)
The Cooperative Association of Japan Shipbuilders (CAJS)
Japan Marine Equipment Association (JSMEA)
Japan Ship Technology Research Association (JSTRA)
companies: IHI Marine United Inc.
Imabari Shipbuilding Co., Ltd.
Kawasaki Shipbuilding Corporation
Mitsubishi Heavy Industries Ltd.
Mitsui Engineering & Shipbuilding Corporation (MES)
Namura Shipbuilding Co., Ltd.
Oshima Shipbuilding Co., Ltd.
Shin Kurushima Dockyard Co., Ltd.
Sumitomo Heavy industries Marine & Engineering Co., Ltd. (SHI)

institutes: Universal Shipbuilding Corporation
Terasaki Electric Co., Ltd.
Kamome Propeller Co., Ltd.
Orient Marine Co., Ltd.
National Maritime Research Institute (NMRI)
Ocean Policy Research Foundation (OPRF)
Tokai University

Korea

organization: The Korean Shipbuilders' Association (KOSHIPA)
companies: Hyundai Heavy Industries Co., Ltd. (HHI)
Deawoo Shipbuilding Marine Engineering Co., Ltd. (DSME)
institutes: The Maritime & Ocean Engineering Research Institute (MOERI)
Korea Ocean Research & Development Institute (KORDI)
Korea Marine Equipment Research Institute (KOMERI)
Inha University

Malaysia

organization: Association of Marine Industries of Malaysia (AMIM)

Philippines

companies: Gensan Shipyard,
RD Fishing Industry Inc.

Singapore

organization: Association of Singapore Marine Industries
companies: Keppel Singmarine Pte., Ltd.
SembCorp Marine Technology

Thailand

company: Asian Marine Services Public Co., Ltd.

and the following observers:

governments: Standardization Administration of the People's Republic of China (SAC)
Ministry of Land, Infrastructure and Transport, Japan (MLIT)
Japan Coast Guard (JCG)
Ministry of Commerce, Industry & Energy, Korea
Ministry of Transport, Thailand
Ministry of Industry, Thailand

classification societies:

American Bureau of Shipping Pacific (ABS)
Indian Register of Shipping
Korean Register of Shipping
Lloyd's Register Asia
Nippon Kaiji Kyokai (ClassNK)
others: The Nippon Foundation
Japan Ship Owners' Association
Japan Federation of Coastal Shipping Association
Mitsui O.S.K. Lines Ltd. (MOL)
Yamamizu Shipping Co., Ltd.

I. Opening Address

Mr. Takayuki Mabuchi, Chairman, JSTRA, and Mr. Makoto Harunari, Director-General, Maritime Bureau, MLIT, made opening addresses.

II. Keynote Speech

Mr. Kimio Kitano, Chief Secretary, Committee for Technical Affairs, SAJ, made a key note speech titled *Needs of Technical initiative and cooperation of Asian Shipbuilding Industries in International Maritime Organization (IMO)*.

III. Presentations and Discussions

Item 1 Goal Based Standards (GBS)

Presentations

i) Issues on the Pilot Panel Meeting of the GBS Tier III

Mr. ManSoo Kim, Technical Director/Hull Basic Design Team, DSME

ii) Current Status and Future Development of GBS

Mr. Kohta Shibasaki, SAJ (Manager, Structure Design Section, Initial Design Dept., Ship & Offshore Structure Division Universal Shipbuilding Corporation)

iii) Development of GBS Tier V (Industry Standards and Practices)

Mr. Jong-Kap Lee, Principal Research Engineer, MOERI

Summary

In current discussion on GBS, many problems which would impact shipbuilding industry were identified. It was suggested that shipbuilding industry should keep watching carefully over the IMO discussions and actively and collaboratively participate in them. In order to practically assure the maritime safety, importance of the industry standards was also emphasized.

Item 2 Ship Recycling

Presentations

i) Current Status and Future Development of Draft Ship Recycling Convention

Mr. Tsuyoshi Yahagi, Managing Director, JSTRA

ii) Current situation on Ship Recycling in Korea - Matters related with shipbuilders-

Mr. In-gyu Lee, Principal Engineer/Basic Ship Design Team, DSME

iii) Overview of the Draft Guidelines for the Development of the Inventory of Hazardous Materials

Mr. Takeshi Naruse, Senior Researcher/Structure and Materials Department, NMRI

Summary

Participants recognized substantial progress in IMO concerning ship recycling. Valuable information of ship recycling activities and initiatives in Korea was provided. Participants were also informed of recent movement in ISO/TC8, Ships and Marine Technology, and concern on additional possible burden on ship recycling yards. Then it was suggested that industry should participate in such activities from the very early stage when new work items are initiated.

Item 3 Corrosion Prevention

Presentations

i) PSPC Guideline and its Effect

Mr. Sang Soo Seo, General Manager/Anti Corrosion Design-Hull Design Department, HHI

ii) The introduction of China National Standards (GB) on Marine Coatings

Mr. Jin Xiaohong, Professor, Deputy Chief Engineer, Xiamen Branch of Luoyang Ship Material Research Institute

iii) The response suggestions on the PSPC implementation in China's shipbuilding industry

Mr. Hong Tao, Section chief, CSSC

iv) Coating conditions in water ballast tank, void space and cargo oil tank of aged ships and required performance standard of protective coatings for new ships

Mr. Takanobu Murakami, SAJ (Manager, Ship Planning Part, Ship Planning Department, Shin Kurushima Dockyard Co., Ltd.)

v) Corrosion resistant steel for Cargo oil tanks of crude oil tankers

Mr. Shin Imai, Chief Researcher, JSTRA

Summary

A lot of information on corrosion prevention was provided from various points of view. The great impact of PSPC on shipbuilding and a number of problems that the industry should challenge were identified. Participants were also informed of an interesting new technology of corrosion resistant steel which would benefit shipbuilding industry. All participants shared the view that they should further collaborate to overcome the corrosion issue.

Item 4 Any Other items

Presentation

Status and Feedback of the Application of CSR in China

Mr. Yao Zhihua, Chief engineer, CSDCSH

Item 5 ASEF Framework

Discussion on Draft Flame work presented by JSTRA

Summary

The participants discussed the draft ASEF Framework prepared by JSTRA. With some modifications, the Framework was unanimously agreed and adopted as Resolution 1(1) as set out in the Annex. KOSHIPA acknowledged its willingness to host the next year's Forum as the Organizer, and it was highly welcomed by all the participants.

A request to circulate the participants list with e-mail addresses (or copy of business cards) was supported without objection. Then, the coordinator announced that it will be circulated with the summary record of this session, and closed the Forum by expressing his hope to all to keep close contact with each other.

Resolution 1(1)**FRAMEWORK OF ASEF****I Purpose**

This Forum is intended to allow participants to establish clear channels of communication and to engage in dialogue concerning common matters related to international technical regulations and international standards, which can significantly affect shipbuilding industries. The Forum is also intended to enhance mutual understanding among shipbuilding engineers throughout Asia; to express internationally relevant opinions; and ultimately to promote maritime safety and environmental conservation.

II Organization of the Forum

- 1 The Organizer shall convene and manage a Forum at least once a year.
- 2 The Organizer shall call on a coordinator of the Forum.
- 3 The Organizer is responsible for selecting Forum themes from significant international maritime technical regulations and related international standards. Each theme will be discussed by all participants after experts' presentation addressing controversial points.
- 4 While there is no mandate to reach agreement on the themes to be discussed, the Organizer will compile the summary of the discussion.
- 5 At an event of each year's Forum meeting, attendees will determine the organization to serve as the Forum Organizer for the subsequent year. Although the term of responsibility is one year, re-election will be permitted.

III Forum Participants

Full membership will be granted to technical engineers and/or representatives of organizations involved in shipbuilding industries in Asia (shipbuilding, ship repairing and ship machinery manufacturing) and relevant R&D institutions. Governmental organizations and societies related to ships and ship classification may attend the Forum as observers.

IV Budget issues, including payment of expenses

Operating expenses for each Forum shall be the responsibility of the Organizer. Costs incurred for participation in Forum meetings shall be paid by each participant.

V Future challenges

The Forum will explore the possibility of establishing an NGO with IMO- Consultative status.