

MEETING: International Maritime Organization (IMO), Sub-Committee on Dangerous goods, Solid cargoes and Containers, 14th session (DSC 14)

OUTLINE OF THE MEETING

IMO DSC Sub-Committee is engaged in the development and amendments to requirements for various cargoes. Technical regulations such as the International Maritime Dangerous Goods (IMDG) Code International Maritime Solid Bulk Cargoes (IMSBC) Code have been considered by the Sub-Committee.

The Sub-Committee, at this session, developed a draft interpretation of the requirements for COAL and BROWN COAL BRIQUETTES in the IMSBC Code, based on the proposals by Japan prior to the entry into force of the Code scheduled on 1st of January, 2011. The interpretation was sent to 87th session of the Maritime Safety Committee for approval.

DATE: Monday 21 to Friday 25 September, 2009

VENUE: IMO Headquarters, London

PARTICIPANT FROM NMRI

Dr. S. OTA, Senior Researcher
Navigation & Logistics Engineering
Department



MAJOR CONTRIBUTIONS

Dr. Ota explained the Japanese proposal on the interpretation of the stowage and segregation requirements for COAL and BROWN COAL BRIQUETTES and endeavoured to prepare the draft MSC Circular on the interpretation at this session. At the meeting, he reported the results of the prior research which he coordinated on incidents involving spontaneous ignition of coal cargoes, numerical simulation on spontaneous heating of coal and surface temperature measurement on boundaries of cargo holds.

He participated to the working group on the IMSBC Code and contributed to the preparation of the draft amendments. The working group prepared the draft amendments to the individual schedules for ammonium nitrate and ammonium nitrate based fertilizers, including the three types of amendments applicable to other individual schedules for cargoes with similar characteristics. Dr. Ota investigated the IMSBC Code including 147 individual schedules and relevant IMO instruments, and prepared the three lists of individual schedules for which consequential amendments were necessary for consistency. At the plenary, the chairman of the working group expressed appreciation for his work on behalf of the group.

MAJOR OUTCOME OF THE MEETING

The Sub-Committee agreed the draft MSC circular on the interpretation of stowage and segregation requirements for BROWN COAL BRIQUETTES and COAL related to “hot areas” in the IMSBC Code. The working group on the IMSBC Code prepared draft amendments to the individual schedules for various cargoes, including new individual schedules and consequential amendments, for consideration by the Sub-Committee at the next session.

The Sub-Committee agreed the new draft annex to the Code of Safe Practice for Cargo Stowage and Securing (CSS Code) and the draft Revised Guidelines for the Preparation of the Cargo Securing Manual, for providing safe working conditions for securing of containers.

The Sub-Committee agreed various amendments to the International Maritime Dangerous Goods (IMDG) Code in principle and instructed the Editorial and Technical Group to prepare the draft amendments to the Code.

THE NEXT SESSION OF THE SUB-COMMITTEE

The fifteenth session of the Sub-Committee is tentatively scheduled to take place from 13 to 17 September 2010 at IMO Headquarters, London.