



Briefings of IMO Meeting

CCC 6 (9 -13 September 2019)

BRIEFING STATUS

Flash

No. IMO-0013-2019

(For sub-committee only 1 step as Flash)

Subject: News Flash of CCC 6 (Sub-Committee on Carriage of Cargoes and Containers)

The Sub-Committee on Carriage of Cargoes and Containers (CCC) held its sixth session at IMO HQ in London from 9th to 13th Sep. 2019. In this regard, please be informed of the main issues and summary of CCC 6 as below.

1. AMENDMENTS TO THE IGF CODE AND DEVELOPMENT OF GUIDELINES FOR LOW-FLASHPOINT FUELS (Agenda 3)

- Interim guidelines for the safety of ships using methyl/ethyl alcohol as fuel
 - Comments raised after reviewed by other sub-committees were discussed and completed by the Working Group. This will be submitted to MSC 102 for approval.
- Interim guidelines for the safety of ships using fuel cell power installations
 - Due to time constraints the Sub-committee could not finalize the draft Interim guidelines on fuel cells, and agreed to include this work item in the draft terms of reference of the correspondence group.
- Safety provisions for ships using low-flashpoint oil fuels
 - Sub-committee considered the use of low-flashpoint oil fuel in the context of SOLAS and IGF code, and agreed to develop amendments to the IGF Code to address safety provisions for low-flashpoint oil fuels. The range of fuels discussed 52~60°C and details such as the reference temperature of engine room will be discussed at the intersessional correspondence group aiming for the new provisions to enter into force on 1 January 2024.
- Interim guidelines for the safety of ships using LPG as fuel
 - Many delegations have recognized that LPG is an environmentally friendly fuel that is likely to be used as an alternative fuel for ships. The Sub-



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committee agreed development during the 7~8th CCC sessions and aim to finalize interim guidelines in CCC 9. It will be discussed at the intersessional correspondence group.

2. SUITABILITY OF HIGH MANGANESE AUSTENITIC STEEL FOR CRYOGENIC SERVICE AND SERVICE AND DEVELOPMENT OF ANY NECESSARY AMENDMENTS TO THE IGC CODE AND IGF CODE (Agenda 4)

- In order to develop draft amendments to the IGC and IGF Codes to include high manganese austenitic steel for cryogenic service, the Working Group noted that the Republic of Korea would provide information to a correspondence group.
- The Sub-committee agreed that the draft consequential revision to the Interim guidelines to reflect an increase of thickness for 40 mm should be approved upon submission of the satisfactory result of the fatigue test to MSC 102.

3. AMENDMENTS TO THE IMSBC CODE AND SUPPLEMENTS (Agenda 5)

- The Sub-Committee referred the draft new model course on safe handling and transport of solid bulk cargoes, together with the report of the Review Group, to the Drafting Group on IMSBC Code Matters for consideration, with a view to validation.
- The Sub-Committee instructed E&T 33 to further consider amendments to the definition of "group A", taking into account documents CCC 6/5/12 and CCC



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6/INF.18, with the understanding that reference to liquefaction would be retained in the definition and that the definition should be as clear as possible.

- The Sub-committee agreed to instruct the Drafting Group on IMSBC Code Matters to further develop the draft individual schedules for ammonium nitrate based fertilizer, based on submitted documents with the understanding that the technical issues would be considered at E&T 33.

4. AMENDMENTS TO THE IMDG CODE AND SUPPLEMENTS (Agenda 6)

- As a consequence of the various reported incidents generated by the spontaneous combustion of charcoal which was carried out the test, the Sub-Committee agreed to proposed amendment and to E&T 32 for further consideration.

- In order to reduce the risk of non-declaration and misdeclaration of dangerous goods, the Sub-Committee established a correspondence group. The Sub-Committee instructed to review the special provisions in order to identify those permitting exemptions from the full application of the Code and collect and review information relating to problems with the application of the identified SPs and provide recommendation on how to proceed.



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5. AMENDMENTS TO THE CSS CODE WITH REGARD TO WEATHER-DEPENDENT LASHING (Agenda 7)

○ The Working Group completed the revision of the conditions for weather-dependent cargo securing in Annex 13 of the CSS Code. The sub-committee will submit final approval from the MSC 102.

- Revised the reduction curve for basic accelerations due to significant wave height, the assumption of external force, the additional friction coefficients, and correction factor (Appendix 1, 2)
- Development of Advanced provisions and considerations applicable to very heavy and/or very large cargo items and semi-standardized cargoes (Appendix 3, 4)

6. Any other business (Agenda item 13)

○ The Sub-Committee noted with appreciation the information provided by the Republic of Korea in document CCC 6/INF.20, providing the result of a study on the adequacy of the revised regulation of a filling limit in LNG cargo tanks considering the aspects of the economy, environment and risk.



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