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for the fourth session of the Sub-Committee to be held at IMO Headquarters,
4 Albert Embankment, London, SE1 7SR, from Monday, 11 September to Friday, 15 September 2017

AGENDA ITEM 1: Adoption of the agenda	
CCC 4/1	
19 December 2016	
PROVISIONAL AGENDA	
PDF	
CCC 4/1/1	
17 May 2017	
Annotations to the provisional agenda	
PDF	
CCC 4/1/2	
31 July 2017	
Arrangements for working and drafting groups at CCC 4	
Note by the Chair	
PDF	
AGENDA ITEM 2: Decisions of other IMO bodies	
CCC 4/2	This document references the decisions taken by MEPC 70 and MSC 97 relevant to the work of the Sub-Committee
16 May 2017	
Outcome of MEPC 70 and MSC 97	
Note by the Secretariat	
PDF	
CCC 4/2/1	This document contains information regarding the decisions made by MSC 98 relevant to the work of the Sub-Committee
21 July 2017	
Outcome of MSC 98	
Note by the Secretariat	
PDF	
CCC 4/2/2	This document contains information regarding the decisions made by MEPC 71 and C 118 relevant to

<p>8 August 2017</p> <p>Outcome of MEPC 71 and C 118</p> <p>Note by the Secretariat</p> <p>PDF</p>	<p>the work of the Sub-Committee</p>
<p>AGENDA ITEM 3: Amendments to the IGF Code and development of guidelines for low-flashpoint fuels (5.2.1.2)</p>	
<p>CCC 4/3</p> <p>26 May 2017</p> <p>Report of the Correspondence Group</p> <p>Submitted by Sweden</p> <p>PDF</p>	<p>This document contains the report of the Correspondence Group on Development of Technical Provisions for the Safety of Ships using Low-flashpoint Fuels</p>
<p>CCC 4/3/1</p> <p>8 June 2017</p> <p>Proposed amendments to the IGF Code</p> <p>Submitted by the International Association of Classification Societies (IACS)</p> <p>PDF</p>	<p>This document provides comments and proposals for amendments to the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code) based on the recommendations from CCC 3/15, paragraph 10.32 and the original proposals for Unified Interpretations (UIs) detailed in document CCC 3/10/1. The document also includes new proposals for amendments to paragraphs 6.8.2 and 10.3.1.1 of the IGF Code.</p>
<p>CCC 4/3/2</p> <p>3 July 2017</p> <p>Proposed amendments and corrections to the IGF Code</p> <p>Submitted by China</p> <p>PDF</p>	<p>This document proposes amendments and corrections to the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code), relating, inter alia, to the description of sub-factor fv in the probabilistic method to determine tank location, requirement on installation of gas detectors, etc.</p>
<p>CCC 4/3/3</p> <p>4 July 2017</p> <p>Proposed structure of the draft fuel cell section of the IGF Code</p> <p>Submitted by the Marshall Islands</p> <p>PDF</p>	<p>This document proposes structural additions to the proposed part E of the IGF code on fuel cells, as developed by the Correspondence Group, in order to accommodate various types of Fuel Cell Power Installations</p>
<p>CCC 4/INF.7</p> <p>4 July 2017</p> <p>Supplemental edits to annex 1 to document CCC 4/3</p>	<p>The annex to this document presents the amendments to the draft IGF Code requirement on fuel cells that were proposed in paragraph 5 of and the annex to document CCC 4/3/3 in tracked changes for ease of reference</p>

<p>regarding the proposed structure of the draft fuel cell section of the IGF Code</p> <p>Submitted by the Marshall Islands</p> <p>PDF</p>	
<p>CCC 4/INF.15</p> <p>7 July 2017</p> <p>Study on the use of fuel cells in shipping</p> <p>Submitted by the European Commission</p> <p>PDF</p>	<p>This document reports on the final results of a study commissioned by the European Maritime Safety Agency (EMSA) on the use of fuel cells in shipping. The study offers a technology review, summary of recent and ongoing research projects, regulatory gap analysis and a Safety Assessment on different concept fuel cell installations for both passenger and cargo ships.</p>
<p>CCC 4/3/4</p> <p>7 July 2017</p> <p>Boundaries for methyl and ethyl alcohol-fuelled ships</p> <p>Submitted by Germany</p> <p>PDF</p>	<p>This document discusses structural fire protection boundaries for methyl and ethyl alcohol-fuelled ships and proposes modifications to the draft technical provisions for the safety of ships using methyl/ethyl alcohol as fuel</p>
<p>CCC 4/3/5</p> <p>7 July 2017</p> <p>Use of low-flashpoint diesel</p> <p>Submitted by Germany</p> <p>PDF</p>	<p>This document proposes a course of action with respect to the use of low-flashpoint diesel in the context of amending the IGF Code</p>
<p>CCC 4/INF.11</p> <p>7 July 2017</p> <p>Use of low-flashpoint diesel</p> <p>Submitted by Germany</p> <p>PDF</p>	<p>This document presents a study drawn up by industry with respect to the use of low-flashpoint diesel</p>
<p>CCC 4/3/6</p> <p>21 July 2017</p> <p>Comments on documents CCC 4/3/1 and CCC 4.7 relating to IGF Code fuel tank loading limit requirements</p> <p>Submitted by the United States</p> <p>PDF</p>	<p>This document comments on proposals made by the International Association of Classification Societies (IACS) to amend the IGF Code, and create IACS Unified Interpretations to that section of the IGF Code containing requirements for fuel tank loading limits. While the United States supports, in principle, the recommendation to amend the IGF Code, the United States does not fully agree with the rationale given, and submits additional proposed text to add clarity to the requirements under IGF Code section 6.8.</p>

	WITHDRAWN BY SUBMITTER
CCC 4/3/6/Rev.1 1 August 2017 Comment on documents CCC 4/3/1 and CCC 4/7 relating to IGF Code fuel tank loading limit requirements Submitted by the United States PDF	This document comments on proposals made by the International Association of Classification Societies (IACS) to amend the IGF Code, and create IACS Unified Interpretations to that section of the IGF Code containing requirements for fuel tank loading limits. While the United States supports, in principle, the recommendation to amend the IGF Code, the United States does not fully agree with the rationale given, and therefore does not support the proposed IACS Unified Interpretation.
AGENDA ITEM 4: Suitability of high manganese austenitic steel for cryogenic service and development of any necessary amendments to the IGC Code and IGF Code (5.2.1.26)	
CCC 4/4 9 June 2017 Report of the Correspondence Group Submitted by the Republic of Korea PDF	This document provides the report of the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service
CCC 4/4/1 9 June 2017 Observations on the comments from the participants of the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service Submitted by the Republic of Korea PDF	This document provides the observations of the Republic of Korea on each comment from the first and second rounds of the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service
CCC 4/INF.2 9 June 2017 Answer Sheets from the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service Submitted by the Republic of Korea PDF	This document provides the full set of answer sheets circulated and received by the coordinator of the Correspondence Group on Suitability of high manganese austenitic steel for cryogenic service
CCC 4/INF.3 9 June 2017 Updated Technical Information for High Manganese Austenitic Steel for Cryogenic Service Submitted by the Republic of Korea PDF	This document provides updated technical information for high manganese austenitic steel for cryogenic service reflecting the observations of the comments from the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service

<p>CCC 4/INF.17</p> <p>7 July 2017</p> <p>Design and Fabrication of LNG Tanks Using High Manganese Austenitic Steel for Cryogenic Service</p> <p>Submitted by the Republic of Korea</p> <p>PDF</p>	<p>This document provides two exemplary cases of design and fabrication of LNG tanks using high manganese austenitic steel, complying with the IGC and IGF Codes</p>
<p>CCC 4/4/2</p> <p>4 July 2017</p> <p>Comments on the report of the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service</p> <p>Submitted by Japan</p> <p>PDF</p>	<p>This document provides comments on the report of the Correspondence Group on Suitability of High Manganese Austenitic Steel for Cryogenic Service</p>
<p>CCC 4/4/3</p> <p>7 July 2017</p> <p>Wide plate test results and draft amendments to the IGC and IGF Codes</p> <p>Submitted by the Republic of Korea</p> <p>PDF</p>	<p>This document proposes draft amendments to the IGC and IGF Codes, which could be considered by the Sub-Committee, together with wide plate test experimental results</p>
<p>AGENDA ITEM 5: Amendments to the IMSBC Code and supplements (5.2.3.3)</p>	
<p>CCC 4/5</p> <p>11 January 2017</p> <p>Report of the twenty-sixth session of the Editorial and Technical Group</p> <p>Note by the Secretariat</p> <p>PDF</p>	<p>This document contains the report of the Editorial and Technical Group at its twenty-sixth session</p>
<p>CCC 4/5/1</p> <p>6 June 2017</p> <p>Report of the Correspondence Group on Evaluation of properties of BAUXITE and revision of draft individual schedules for SEED CAKE (Part 1 – Revision of draft individual schedules for SEED CAKE)</p> <p>Submitted by Japan</p>	<p>This document provides the first part of the report of the Correspondence Group on Evaluation of properties of BAUXITE and revision of draft individual schedules for SEED CAKE, i.e. the results of discussion on revision of draft individual schedules for SEED CAKE</p>

<p>PDF</p> <p>CCC 4/5/1/Add.1</p> <p>6 June 2017</p> <p>Report of the Correspondence Group on Evaluation of properties of BAUXITE and revision of draft individual schedules for SEED CAKE (Part 2 – Evaluation of properties of BAUXITE)</p> <p>Submitted by Japan</p>	<p>This document provides the second part of the report of the Correspondence Group on Evaluation of properties of BAUXITE and revision of draft individual schedules for SEED CAKE, i.e. the results of the discussion on the evaluation of properties of BAUXITE</p>
<p>PDF</p> <p>CCC 4/5/2</p> <p>30 June 2017</p> <p>New Individual Schedule for METAL SULPHIDE CONCENTRATES, SELF-HEATING, UN 3190</p> <p>Submitted by Australia</p>	<p>This document provides a proposal to include a new individual schedule for Metal Sulphide Concentrates, Self-heating, UN 3190. as a Group A and B cargo in the IMSBC Code</p>
<p>PDF</p> <p>CCC 4/INF.5</p> <p>30 June 2017</p> <p>Supporting Documentation for New Individual Schedule for METAL SULPHIDE CONCENTRATES, SELF-HEATING UN 3190 Including IMO Solid Bulk Cargo Information Reporting Questionnaire</p> <p>Submitted by Australia</p>	<p>This document provides the IMO Solid Bulk Cargo Information Reporting Questionnaire and SDS for Copper Concentrate to support a new entry for Metal Sulphide Concentrates, Self-Heating UN 3190, Group A and B in the IMSBC Code</p>
<p>PDF</p> <p>CCC 4/INF.6</p> <p>30 June 2017</p> <p>Supporting Documentation for New Individual Schedule for METAL SULPHIDE CONCENTRATES, SELF-HEATING UN 3190</p> <p>Submitted by Australia</p>	<p>This document includes the results of tests to support the Australian proposal to include a new entry for Metal Sulphide Concentrates, Self-Heating UN 3190, Group A and B in the IMSBC Code</p>
<p>PDF</p> <p>CCC 4/5/3</p> <p>30 June 2017</p> <p>Self-Heating Coal and Information Regarding the Australian Industry Self-Heating Coal Research Project</p> <p>Submitted by Australia</p>	<p>This document provides information regarding self-heating properties of coal and the ongoing coal self-heating research project being undertaken in Australia</p>

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<p>CCC 4/5/4</p> <p>4 July 2017</p> <p>Comments on the report of the twenty-sixth session of the Editorial and Technical Group</p> <p>Submitted by China</p> <p>PDF</p>	<p>This document comments on document CCC 4/5 to amend the definition of the Materials hazardous only in bulk (MHB) and the table for "Characteristics"</p>
<p>CCC 4/5/5</p> <p>4 July 2017</p> <p>New individual schedule for Brucite</p> <p>Submitted by China</p> <p>PDF</p>	<p>This document proposes a new individual schedule for Brucite in the IMSBC Code</p>
<p>CCC 4/INF.8</p> <p>4 July 2017</p> <p>Information to support the new individual schedule for Brucite</p> <p>Submitted by China</p> <p>PDF</p>	<p>This document contains the cargo information to support the proposed new individual schedule for Brucite</p>
<p>CCC 4/5/6</p> <p>6 July 2017</p> <p>Review of the test methods given in the IMSBC Code for classifying materials which evolved flammable gas when wet</p> <p>Submitted by the United Kingdom</p> <p>PDF</p>	<p>This document reviews the criteria for classifying cargoes that evolve flammable gas when wet – MHB (WF) as required in provision 9.2.3.4 of the International Maritime Solid Bulk Cargoes (IMSBC) Code</p>
<p>CCC 4/5/7</p> <p>6 July 2017</p> <p>Proposal to enhance the guidance given within the IMSBC Code to Administrations who are commencing a Tripartite Agreement</p> <p>Submitted by the United Kingdom</p> <p>PDF</p>	<p>This document proposes to amend the IMSBC Code to include more detailed guidance on the process for commencing a tripartite agreement</p>
<p>CCC 4/5/8</p>	<p>This document provides details of the corrected GBWG final report and notes the phenomenon of "dynamic separation" described in that report</p>

<p>7 July 2017</p> <p>The Global Bauxite Working Group Final Report</p> <p>Submitted by Australia, Brazil, and Malaysia</p> <p>PDF</p>	
<p>CCC 4/INF.10</p> <p>7 July 2017</p> <p>The Global Bauxite Working Group Final Report and Peer Review Letter</p> <p>Submitted by Australia, Brazil and Malaysia</p> <p>PDF</p>	<p>This document provides the corrected GBWG final report and the associated peer review letter from Imperial College, London</p>
<p>CCC 4/INF.10/Corr. 1</p> <p>31 August 2017</p> <p>The Global Bauxite Working Group Final Report and Peer Review Letter - Corrigendum</p> <p>Submitted by Australia, Brazil and Malaysia</p> <p>PDF</p>	<p>In annex 1, page 86 and in annex 2, page 80, in the title of figure 118, delete the word "bauxite".</p>
<p>CCC 4/5/9</p> <p>7 July 2017</p> <p>AMMONIUM NITRATE BASED FERTILIZER (no-hazardous)</p> <p>Submitted by the European Chemical Industry Council (CEFIC)</p> <p>PDF</p>	<p>This document proposes to amend the schedule for AMMONIUM NITRATE BASED FERTILIZER (non-hazardous) following discussions at CCC 3, E&T 25 and E&T 26</p>
<p>CCC 4/INF.13</p> <p>7 July 2017</p> <p>Draft revised schedule for AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)</p> <p>Submitted by the European Chemical Industry Council (CEFIC)</p> <p>PDF</p>	<p>This document supplements document CCC 4/5/9 and relates to documents CCC 3/5/9, CCC 3/5/14 and CCC 4/5</p>
<p>CCC 4/INF.14</p> <p>7 July 2017</p> <p>Additional information on AMMONIUM NITRATE BASED FERTILIZER (non-hazardous)</p>	<p>This document provides additional information on AMMONIUM NITRATE BASED FERTILIZER (non-hazardous), specifically the report on the testing of five fertilizers according the UN Tests N1, N4 and S1, as conducted by the German Federal Institute for Materials Research and Testing (Bundesanstalt</p>

Submitted by the European Chemical Industry Council (CEFIC) PDF	für Materialforschung- und Prüfung – BAM), as well the BAM "Opinion on Transport Classification"
CCC 4/5/10 7 July 2017 Editorial amendment to the IMSBC Code Submitted by the Philippines PDF	This document proposes an editorial amendment to an inconsistency in the foreword of the IMSBC Code
CCC 4/5/11 7 July 2017 Test Methods to Determine Corrosivity for Solid Bulk Cargoes Submitted by Australia, Canada, and IIMA PDF	This document outlines the research programmes being undertaken by a Global Industry Alliance to better understand the assessment of corrosion of steel by solid bulk cargoes and identify an appropriate test protocol for assessing the corrosivity of solid bulk cargoes
CCC 4/INF.9 6 July 2017 Progress on the development of the new individual schedule for direct reduced iron (D) (By-product fines) Submitted by the International Iron Metallurgy Association (IIMA) PDF	This document provides an update on progress made since E&T 26 towards a new individual schedule for DRI(D), with respect to evolution of hydrogen in particular. A data set has been created from 17 shipments to date and is being added to as further shipments are made. Initial analysis of the data has not revealed any definitive correlation between cargo properties and hydrogen evolution, so a more detailed regression analysis is now under way. A parallel path towards the proposed schedule is an investigation into if and how ventilation could be improved to enable continuous mechanical ventilation in all except the very worst sea conditions. IIMA plans to complete its analysis and drafting work in due time for submission to E&T 29.
AGENDA ITEM 6: Amendments to the IMDG Code and supplements (5.2.3.4)	
CCC 4/6 22 May 2017 Report of the 27 th session of the Editorial and Technical Group Note by the Secretariat PDF	This document contains the discussion and decisions taken by E&T 27 in the context of amendments to the International Maritime Dangerous Goods (IMDG) Code
CCC 4/6/1 17 May 2017 Clarification in SP 963 for UN 3496 Nickel-metal hydride	This document contains a proposal to clarify the exemption provided by SP 963 for Nickel-metal hydride button cells

batteries Submitted by Germany PDF	
CCC 4/6/2 17 May 2017 Meaning of segregation code SG1 Submitted by Germany PDF	This document proposes to amend the wording of the description for SG1 to clarify its intention and meaning
CCC 4/6/3 17 May 2017 Segregation provisions for uranium hexafluoride Submitted by Germany PDF	This document contains a proposal to adapt the segregation requirements for uranium hexafluoride, in order to reflect the additional risk of class 6.1
CCC 4/6/4 17 May 2017 Packing Instruction P403 Submitted by Germany PDF	This document contains a proposal to clarify the application of special packing provision PP31 in packing instruction P403
CCC 4/6/5 17 May 2017 FUMIGATED CARGO TRANSPORT UNIT (UN 3359) and MSC.1/Circ.1361 Submitted by Germany PDF	This document proposes to delete the mandatory reference to MSC.1/Circ.1361 in the IMDG Code and to review the structure and content of the provisions on fumigated cargo transport units. Amendments are proposed to create a simpler but clearer and safer regulation
CCC 4/6/6 1 June 217 Draft editorial corrections to the French version of amendment 38-16 to the IMDG Code (amendment 38-16) Submitted by France PDF	France hereby submits draft editorial corrections to the French version of the IMDG Code (amendment 38-16)

CCC 4/6/7 1 June 2017 Draft amendments (39-18) to the IMDG Code, Amendments to special provision 363 of chapter 3.3 Submitted by France PDF	With a view to preparing amendments (39-16) to the IMDG Code, France hereby submits draft amendments to special provision 363 of chapter 3.3.
CCC 4/6/8 7 June 2017 Medical First Aid Guide (MFAG) Submitted by Germany PDF	This document proposes draft amendments concerning the use of paracetamol, medication advice under table 19, the use of furosemide and the text of appendix 2 of the MFAG
CCC 4/6/9 7 June 2017 Amendments to the EmS Guide Submitted by Germany PDF	This document contains a proposal to reinsert special cases in schedule S-S of the EmS Guide
CCC 4/6/10 9 June 2017 Inclusion of Information on Segregation Groups in the Dangerous Goods List Submitted by Germany PDF	This document contains a proposal to include the information on segregation groups in the dangerous goods list. If a dangerous good has been allocated to a segregation group, this information shall be easily recognized.
CCC 4/6/11 4 July 2017 Provisions for batteries installed in the cargo transport units Submitted by China PDF	This document makes proposals on the transportation of batteries installed in cargo transport units, acting as the emergency power supply equipment of the container data centres secured in the same cargo transport units, which also consist of fixed fire suppression systems (fire extinguishers) and air-conditioning systems (refrigerating machines)
CCC 4/6/12 7 July 2017 Segregation provisions for uranium hexafluoride	This document provides additional information and a modified proposal, based on the proposals in document CCC 4/6/3, regarding the segregation requirements for uranium hexafluoride, in order to reflect the additional risk of class 6.1

<p>Submitted by the World Nuclear Transport Institute (WNTI)</p> <p>PDF</p>	
<p>CCC 4/6/13</p> <p>7 July 2017</p> <p>Battery-vehicles</p> <p>Submitted by the European Chemical Industry Council (CEFIC)</p> <p>PDF</p>	<p>The use of battery-vehicles for compressed gases is not included in the IMDG Code and they are currently shipped under exemptions. Paragraph 7.9.1.2 of the IMDG Code explains that consequently the Code needs to be amended to include provisions covered by the exemption. This document informs the Sub-Committee on the intention to develop such requirements.</p>
<p>CCC 4/6/14</p> <p>7 July 2017</p> <p>Proposed amendment to the shipping provisions for FISHMEAL (FISHSCRAP), STABILIZED (UN2216)</p> <p>Submitted by Peru</p> <p>PDF</p>	<p>This document contains a proposal to modify the draft amendments to the shipping provisions in the IMDG Code for the transport of fishmeal</p>
<p>CCC 4/INF.12</p> <p>7 July 2017</p> <p>Additional information regarding UN 2216 FISHMEAL (FISHSCRAP)</p> <p>Submitted by Peru</p> <p>PDF</p>	<p>This document contains self-heating test data as support for the removal of the 3,000 kg restriction on the new draft fishmeal shipping provisions decided at the twenty-seventh E&T Group held in May 2017</p>
<p>CCC 4/6/15</p> <p>17 July 2017</p> <p>Fire Incidents at a Container Terminal in an Iranian Port and comments in relation to the Emergency response procedures for ships carrying dangerous goods (EmS Guide)</p> <p>Submitted by the Islamic Republic of Iran</p> <p>PDF</p>	<p>This document contains information on two separate fire incidents related to dangerous goods occurred in a container terminal in an Iranian port, the lessons learned from the method used to extinguish the fire and comments on the EmS Guide (CCC 4/6, annex 4)</p>
<p>CCC 4/6/16</p> <p>21 July 2017</p> <p>Comments on document CCC 4/6/15</p> <p>Submitted by ICHCA International Ltd.</p> <p>PDF</p>	<p>This document comments on the submission by the Islamic Republic of Iran reporting on two separate incidents involving fires in containers containing dangerous goods (CCC 4/6/15)</p>

<p>CCC 4/6/17</p> <p>21 July 2017</p> <p>Comments on document CCC 4/6</p> <p>Submitted by ICHCA International Ltd.</p> <p>PDF</p>	<p>This document comments on the report of the twenty-seventh session of the Editorial and Technical Group</p>
<p>AGENDA ITEM 7: Unified interpretation of provisions of IMO safety, security and environment-related conventions (1.1.2.3)</p>	
<p>CCC 4/7</p> <p>8 June 2017</p> <p>Draft IACS Unified Interpretations to the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code)</p> <p>Submitted by the International Association of Classification Societies (IACS)</p> <p>PDF</p>	<p>The annexes to this document provide copies of draft IACS Unified Interpretations (UIs) to facilitate the consistent and global implementation of the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code)</p>
<p>CCC 4/7/1</p> <p>30 June 2017</p> <p>Draft unified interpretation on the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code)</p> <p>Submitted by the International Association of Classification Societies (IACS)</p> <p>PDF</p>	<p>This document contains a draft unified interpretation which has been developed with a view to facilitating the consistent and global implementation of paragraph 15.3.2 (Part A-1) of the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code)</p>
<p>CCC 4/7/2</p> <p>6 July 2017</p> <p>Draft unified interpretations of the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code)</p> <p>Submitted by Belgium</p> <p>PDF</p>	<p>This document contains a proposal to further develop a unified interpretation (UI) of the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code), concerning the location of premixed engines</p>
<p>CCC 4/7/3</p> <p>6 July 2017</p> <p>Development of a unified interpretation for the use of electrical equipment in hazardous areas on gas-fuelled ships</p>	<p>This document contains a proposal to develop a unified interpretation of the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code), concerning the use of electrical equipment in hazardous areas</p>

Submitted by Belgium PDF	
CCC 4/7/4 7 July 2017 Definitions of the terms “each dry-docking”, “high-level alarms”, and “first occasion of full loading” Submitted by the International Association of Classification Societies (IACS) PDF	The annex to this document provides a copy of the latest version of IACS Unified Interpretation GC18 relating to paragraph 13.3.5 of the International Code for the Construction and Equipment of Ships Carrying Liquid Gases in Bulk (IGC Code), as amended by resolution MSC.370(93). In particular, the document discusses the interpretation of the terms "each dry-docking", "high-level alarms" and "first occasion of full loading", with a view to facilitating the globally consistent testing of high-level alarms in cargo tanks during the maintenance surveys
CCC 4/7/5 7 July 2017 Definitions of the terms "each dry-docking", "high-level alarms" and "first occasion of full loading" in the IGF Code Submitted by the International Association of Classification Societies (IACS) PDF	The annex to this document provides a copy of the latest version of IACS Unified Interpretation GF1 relating to paragraph 15.4.2 of the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code), as adopted by resolution MSC.391(95). In particular, the document discusses the interpretation of the terms "each dry-docking", "high-level alarms" and "first occasion of full loading", with a view to facilitating the globally consistent testing of high-level alarms in liquefied gas fuel tanks during the maintenance surveys.
AGENDA ITEM 8: Consideration of reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas (12.3.1.1)	
CCC 4/8 7 June 2017 Results of inspections on packaged dangerous goods Submitted by Germany PDF	The annex to this document contains the results of inspections of cargo transport units (CTUs) with packaged dangerous goods, carried out in Germany in 2016.
CCC 4/8/1 7 July 2017 Results of inspections on packaged dangerous goods Submitted by Sweden PDF	The annex to this document contains the results of inspections of Cargo Transport Units (CTUs) with packaged dangerous goods, carried out in Sweden in 2016
CCC 4/8/2 3 July 2017 Results of inspections on containers with packaged dangerous goods	This document contains the results of inspections carried out in Chilean ports on containers for transporting dangerous goods, from 1 January 2016 to 31 December 2016.

Submitted by Chile PDF	
CCC 4/8/3 5 July 2017 Results of inspections on packaged dangerous goods Submitted by the United States PDF	This document contains the results of inspections on packaged dangerous goods carried out in the United States of America in the calendar year 2016 for compliance with the IMDG Code, SOLAS chapter VII, and United States national regulations
CCC 4/INF.4 21 July 2017 Consolidated results of container inspection programmes Note by the Secretariat PDF	This document provides a consolidated report on the results of container inspection programmes carried out in 2016
CCC 4/INF.4/Rev.1 21 July 2017 Consolidated results of container inspection programmes Note by the Secretariat PDF	This document provides a consolidated report on the results of container inspection programmes carried out in 2016
CCC 4/8/4 21 July 2017 Comments on documents CCC 4/8, CCC 4/8/1, CCC 4/8/2, and CCC 4/8/3, including an analysis of inspection results and wider issues of awareness of the CTU Code Submitted by ICHCA International Ltd. PDF	This document comments on the reports submitted under agenda item 8 (Consideration of reports of incidents involving dangerous goods or marine pollutants in packaged form on board ships or in port areas)
CCC 4/8/5 7 July 2017 Results of inspections on packaged dangerous goods Submitted by the Republic of Korea PDF	The annex to this document contains the results of inspections of Cargo Transport Units (CTUs) carrying packaged dangerous goods carried out by the Republic of Korea in 2016
AGENDA ITEM 9: Biennial status report and provisional agenda for CCC 5	

AGENDA ITEM 10: Election of Chair and Vice-Chair for 2018	
AGENDA ITEM 11: Any other business	
CCC 4/11 9 June 2017 Report of the Informal Industry Correspondence Group on Preventing the use of counterfeit refrigerants Submitted by the Institute of International Container Lessors (IICL) PDF	This document provides the outcome of the Informal Industry Correspondence Group on Preventing the use of counterfeit refrigerants
CCC 4/11/1 13 June 2017 Development of measures to prevent loss of containers: Revision of ISO 1161 and ISO 3874 Submitted by the International Organization for Standardization (ISO) PDF	This document reports on the progress of the revision of ISO standards 1161 and 3874, following the request of DSC 18 to ISO to revise ISO 3874 in regard to the equipment used on board ships to secure containers, taking into account the report of the Lashing@sea project
CCC 4/11/2 28 June 2017 Report on activities related to the Global ACEP Database Submitted by the International Bureau of Containers (BIC) PDF	This document contains an updated report on the activity of the Global ACEP Database since CCC 3
CCC 4/11/3 7 July 2017 Implementation in Chile of resolution MSC.380(94) of 21 November 2014 Submitted by Chile PDF	Resolution MSC.380(94) established the obligation to verify the gross mass of containers carrying cargo prior to stowage aboard ship to avoid accidents during navigation. Chile implemented that resolution by means of national regulations and hereby presents its experience to the CCC Sub-Committee.
CCC 4/11/4 28 June 2017 Update on the Deployment of the BexTech Technical Characteristics Database Submitted by the International Bureau of Containers (BIC)	This document updates the Sub-Committee with regard to the BIC's progress in deploying the BoxTech Technical Characteristics Database. BoxTech was launched by the BIC to provide a single industry platform for container technical information, including container tare weights needed for method 2 declarations of verified gross mass (VGM), required under SOLAS since 1 July 2016.

PDF	
<p>CCC 4/11/5</p> <p>6 July</p> <p>Estimate of containers lost at sea</p> <p>Submitted by the World Shipping Council (WSC)</p> <p>PDF</p>	<p>In 2011, 2014 and again in 2017, the World Shipping Council (WSC) undertook a survey of its member companies to obtain a more accurate estimate of the number of containers lost at sea on an annual basis. For the combined nine-year period from 2008 to 2016, on average, the WSC estimates that there were 568 containers lost at sea each year, not counting catastrophic events, and 1,582 containers lost at sea each year including catastrophic events. On average, 64% of containers lost during this period were attributed to a catastrophic event.</p>
<p>CCC 4/INF.16</p> <p>7 July 2017</p> <p>The introduction of safety management system for packaged dangerous goods</p> <p>Submitted by the Republic of Korea</p> <p>PDF</p>	<p>This document introduces a safety management system for packaged dangerous goods transported by road in order to prevent accidents and improve safety levels</p>
<p>CCC 4/INF.18</p> <p>7 July 2017</p> <p>Study on Quantitative Risk Assessment of a Medium-Sized Floating Regasification Unit</p> <p>Submitted by the Republic of Korea</p> <p>PDF</p>	<p>This document provides a report on the results of a research project designed to investigate, through a case study, the risk of new compact LNG regasification systems, to be fitted on a medium-sized Floating Regasification Unit (FRU), by means of a Hazard and Operability (HAZOP) study during the design of the FRU</p>
<p>AGENDA ITEM 12: Report to the Committees</p>	