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**INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)**

**TITLE: Report from the IECEx ExMC Working Group #1’s December 2020 Meeting**

**Circulation to: Members of the IECEx Management Committee, ExMC**

**INTRODUCTION**

This document contains a report from the IECEx ExMC Working Group 1 following their 2nd December 2020 Meeting held as an online meeting.

This report (Items 7 and 10.1) mentions discussions on revisions to IECEx 02 and members are to note that a proposed revision of IECEx 02 is presented as ExMC/1697/DV for separate consideration at the 2021 ExMC Meeting.

Members are also invited to note (refer Item 8) the proposed revisions of IECEx OD 009 presented as ExMC/1712/DV for separate consideration at the 2021 ExMC Meeting.

Other than the above there are no new ExMC WG1 Recommendations at this time and no other ExMC decisions are requested on this report.

**IECEx Secretariat**

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**INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEx System)**

**Meeting of IECEx ExMC Working Group WG1 – Revision of IECEx Scheme Rules and Procedures**

**Held remotely via GoToMeeting**

**on Wednesday 2nd December 2020**

**Session from 13:00 to 16:00 hrs (Time Zone = UTC)**

**MEETING AGENDA & REPORT**

| **SUBJECT** | |
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| 1. **OPENING OF THE WORKING GROUP 1 MEETING**   Opening by the Convenor at 13:00 UTC followed by self-introduction of the participants, and noting of apologies for absence.  Attendees and apologies received are listed in Annex 2 | |
| 1. **WG1 Terms of Reference and Membership**   Members reconfirmed WG1 Terms of Reference and Membership as:  *Working Group 1 - ongoing technical revision of the IECEx Scheme Rules 02. The Convenor of Working Group 1 will report back to the ExMC at the IECEx annual meeting.* | |
| 1. **APPROVAL OF THE AGENDA**   Members approved the agenda as circulated and with addition of an item requested by Mr Omerovic regarding signed drawings requirements. | |
| 1. **Report / Discussion on Action Items**   Members reviewed the action list (see Annex 1 as updated during the meeting) from the 2020 ExMC WG1 meeting report (ExMC/1608/R) and discussed actions that are still open. These discussions generated the following new action items:  **ACTION #1 – Dec 2020**: regarding the GB Proposal and the ExSFC consideration of this which resulted in a return to ExMC WG1, it was agreed that the GB NC be advised that ExMC WG1 recommends that this matter be dealt with via the next update of the IECEx Bulletin wherever possible.  **ACTION #2 – Dec 2020**: Mr Amos to investigate the background to the action to revise IECEx OD 209 as the reasons for this and the requirements of this request are not clear  **ACTION #3 – Dec 2020**: IECEx Secretariat to supplement the prior changes (addition of certificate ID acronyms to ‘hover over window display’ of body name) to the ExCB Equipment page of [www.iecex.com](http://www.iecex.com) to also provide a method of linking back from Certificate ID acronym (as examples: ITA, BVS, PTZ, ZLM) to the IECEx ExCB that is now responsible for certificates issued by other bodies in the past | |
| 1. **Outcome of ExMC WG1 Report and Recommendations to the 2020 ExMC Meeting**   Members noted the ExMC’s acceptance (via Decision 2020/19) of the May 2020 ExMC WG1 report submitted to ExMC as ExMC/1608/R.  Members also noted that the 2020 ExMC Meeting endorsed the publication of   * IECEx OD 060 Edition 2.0 * IECEx OD 034 as recommended by ExTAG   and were advised that the requested further work on the draft of IECEx OD 099 has been completed and the revised draft has been circulated for ExMC approval by correspondence via ballot. | |
| 1. **IEC Conformity Assessment Systems Harmonised Basic Rules**   Members received a verbal report from the IECEx Secretary regarding the status of *IEC Harmonised Basic Rules* and note the publication of:   * *IEC CA 01 Edition 2.4* – *IEC Harmonised Basic Rules* * *IECEx 01-S, Edition 2.0 – IECEx Supplement to IEC CA 01* | |
| 1. **Proposed amendment to IECEx 02 Rules**   Members discussed the proposal from AU NC (as embedded below) that was deferred from the May 2020 ExMC WG1 meeting:    and then agreed that, in addition to other proposed changes to IECEx OD 009 (refer next Report item). IECEx 02, Clause 10.2 be revised to include   * a requirement that a timely response is expected from the issuing ExCB in response to enquiries or concerns from reviewing ExCBs, and * a recommendation that the applicant of the involved certificate(s) be informed of discussions between the issuing ExCB and the reviewing ExCB.   **ACTION #4 – Dec 2020:** The Secretariat to prepare a draft revision of IECEx 02 and circulate to ExMC WG1 members for consideration. | |
| 1. **Revision of IECEx OD 009**   Members considered the additional changes proposed at the May 2020 ExMC WG1 meeting to IECEx OD 009 as circulated in the meeting pack – IECEx 009 Ed4.4 Section 4 (refer Steps 12a, 12b and 12c in Section 4’s Table) and then agreed on additional revisions – these are included in an updated draft that is to be circulated for final comments from ExMC WG1 members before the end of 2020. Once comments are compiled and agreed it is noted that this draft may require further update of the flowchart. | |
| 1. **Consideration of any additional work for WG1 for the immediate future.**   No other items that relate to the IECEx Equipment Certification Scheme Rules were identified as requiring discussion prior to the next ExMC meeting in September 2021 (dates and venue/method to be confirmed). | |
| 1. **Other Business**   **10.1 Consideration of proposal from Pepperl&Fuchs regarding IECEx 02 & IECEx OD 011-2**  Following a discussion on the matters raised by Pepperl & Fuchs and explained by Mr Bleshoy of Pepperl & Fuchs via a Powerpoint presentation, an ad hoc group of ExMC WG1 was formed under the leadership of Mr Bleshoy to clearly define the problem, agree on requirements for certificate content and further develop a proposal for revisions to IECEx 02 and any consequent revisions of other IECEx publications.  The following members offered to assist Mr Bleshoy in this work  Marty Cole  Paul Meanwell  Mike Slowinske (as leader of a previous ahG on the definitions in IECEx 02)  Geoff Barnier  Ron Sinclair  Karel Neleman  Ulrich Jacobs  Thierry Houeix  Chris Agius  Mark Amos  **10.2 Consideration of Mr Omerovics request for clarity on requirements for signed drawings.**  Following Mr Barnier’s explanation of the common reasons for requests by some ExCB for stamped drawings, Mr Omerovic agreed to prepare a paper or proposal for consideration at a future meeting of ExMC WG1. | |
| 1. **Next Working Group 1 Meeting**   It is suggested that there may be a need to meet again before the 2021 ExMC meeting – the Date and time to be advised following a review of progress on assigned actions. | |
| 1. **Close of Working Group 1 Meeting @ 16:08 UTC** | |
| **Annex 1 – Summary of Action Items from 2020 ExMC WG1 Report**  ACTION #4 – May 2020: ExMC WG1 to revise IECEx OD 209 to include text about the permitted / required actions on the modification of certificate content as an alternative to suspension or cancellation.  ACTION #5 – May 2020: Secretariat to review website display of showing ExCBs taking over the responsibilities of issued CoCs. | Outstanding  >> NEW ACTION #2 – Dec 2020  Previously assigned acronyms have now been included on website >> NEW ACTION #3 – Dec 2020. |

**ANNEX 2**

**Attendees List**

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| Mr. Martin Cole (Convenor)  Mr Paul Meanwell (IECEx Chairman) |
| Mr. Chris Agius (IECEx Executive Secretary)  Mr. Dave Adams |
| Dr. Thorsten Arnhold |
| Mr. Geoff Barnier |
| Mr. Michel Brenon |
| Mr. Francesco Esposito |
| Mr. Jukka Hannuksela |
| Mr. Thierry Houeix |
| Mr. Giovanni Hummel Borges |
| Mr. Ulrich Jacobs |
| Mr. Neil Jones |
| Dr. Jim Munro |
| Mr. Karel Neleman |
| Mr. Jasmin Omerovic |
| Mr. Ron Sinclair |
| Mr. Michael Slowinske |
| Mr. Wayne Thomas |
| Ms. Yulia Tikhonenko |
| Mrs. Anna Timofeeva |
| Mr. Ralph Wigg  Mr Nils Belshoy (Guest)  Mr Mark Amos (Secretary) |

**Apologies**

Mr. Heinz Berger

Dr. Gerold Klotz-Engmann

Mr. Guenter Gabriel