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

**Circulated to: ExTAG – IECEx Testing and Assessment Group**

**Status Report on Action Items**

**From the 2021 ExTAG Remote Meeting**

This document provides a status report on Actions arising from the 2021 ExTAG Remote Meeting, as listed in the formal report of the 2021 ExTAG Meeting, document ExTAG/667/R.

This document is issued to ExTAG for noting discussion during the ExTAG 2022 Meeting.

***ExTAG Chair Dr Frank Lienesch***

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| **Green Text = Completed** | | | | |
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| **Action**  **No.** | **Agenda Item** | **Action** | **By Whom** | **Status** |
| **1** | **5.1** | The meeting agreed that the topic of Leakage Current Ratings circulated as ExTAG/633/Inf and ExTAG/633A/Inf, along with issues raised, be forwarded to IEC TC 31 by ExTAG Chair, Dr Lienesch. | ExTAG Chair  Dr. Frank Lienisch | Dr Martin Thedens, Chair TC31, has formally agreed to take on the work.  **ITEM COMPLETED** |
| **2** | **5.2** | After discussion on *ExTAG/652/Inf Increasing Ambient Temperatures*, prepared by Justin Gavranich, AU, the meeting agreed to form an Ad Hoc group with Mr Gavranich, as Convenor assisted by Mr Paul Kelly, US. | ExTAG Secretariat to add Ad hoc WG to the IECEx Web Site | WG formed  **ITEM COMPLETED** |
| **3** | **5.2** | ExTAGWGAdhoc Increasing Ambient Temperatures to prepare recommendations for further consideration on the above topic by ExTAG and then report back at the next ExTAG Annual Meeting. | Convenor  Mr Justin Gavranich | Work currently underway Mr Gavranich to provide a verbal update under agenda item 3.2 to the 2022 ExTAG meeting. |
| **4** | **5.2** | Members of ExTAG are requested to contact Mr Gavranich by end of September 2021 to offer their assistance. | ExTAG Members | Completed  Mr Justin Gavranich Convenor  Currently 11 Members  **ITEM COMPLETED** |
| **5** | **5.3** | Members noted the discussion paper on “Subcontracting of Tests” as circulated as ExTAG/662/Inf and then endorsed this paper as an IECEx reference point on this matter. | Secretariat | Currently retained in the Library of ExTAG Numbered Documents. However could consider issuing as an IECEx Guide?  . |
| **6** | **5.3** | Members agreed, as a result of discussions on ExTAG/662/Inf, that a revision of the TCD via ExMC WG02 be considered. Mr Richard Schuller agreed to prepare an example for the removal of the \* from various tests contained in the current TCD. The example will be circulated within the ExMC WG 02 for consideration. | ExMC WG02 Convenor  Ms Katy Holdredge  And Mr Richard Schuller | The Meeting is to receive a status update from Mr Schuller |
| **7** | **7.1** | Mr Kiddle ExTAG WG01 Convenor work with the Secretariat to clarify the processes of inserting new ExTAG DS links in existing ExTR blanks and also of inserting any applicable ExTAG DS links into new ExTR blanks. | Mr Scott Kiddle and ExTAG Secretariat | Mr Kiddle and Secretariat have agreed on a process and is now reflected in NOTE to 4.1 of new OD 010-1.  **ITEM COMPLETED** |
| **8** | **7.1** | Mr Kiddle ExTAG WG01 Convenor to prepare revision of OD 010 Parts 1 and 2. | ExTAG WG01 Convenor Mr. Scott Kiddle | Work completed with Voting documents ExMC/1847/DV and ExMC/1848/DV as draft revisions were approved by ExMC via electronic ballot.  Published on 29 July 2022  **ITEM COMPLETED** |
| **9** | **7.2** | ExTAG WG 03 Convener, Mr Ron Webb, to prepare a revision of OD 017 for circulation and comment by the first quarter of 2022. | ExTAG WG 03 Convener, Mr Ron Webb | For separate Reporting as part of the ExTAG 2022 meeting Agenda |
| **10** | **7.3** | ExTAG to recommend to the ExMC that the revision of IECEx OD 012 (circulated as ExMC/1735/DV) proceed to publication. | ExTAG Secretariat | Completed during the ExMC 2021 Remote Meeting.  Published as 3rd Edition 202110 20  Mr Bernard Piquette, has now taken over as Convener of ExTAG WG4 “Uncertainty of Measurement”  **ITEM COMPLETED** |
| **11** | **7.3** | The meeting agreed that further changes proposed for a subsequent revision of IECEx OD 012 be prepared for circulation and comment. Mr, Schuller DEKRA NL, to provide a proposal regarding Annex C of OD 012. | Mr Schuller, DEKRA NL | The meeting is to receive a status update from Mr Schuller |
| **12** | **7.4** | ExTAG WG06 to reconvene to clarify the definition of “third party test facilities” contained in OD 024 Ed.4 | ExTAG WG06 Convenor | For sperate reporting as part of the ExTAG 2022 Meeting Agenda |
| **13** | **7.5** | ExTAG WG10 to consider preparing a further revision of IECEx OD 202 to take into account -   * the recognition of participation in other proficiency testing programs and * to clarify requirements in the situation of sub-contracting of testing arrangements. | ExTAG WG10 Convenor  Mr. Tim Krause | ExMC/1834/DV was approved by ExMC with new Edition published June 2022  **ITEM COMPLETED** |
| **14** | **7.5** | ExTAG WG10 to consider tests contained in the TCD that do not have an asterisk. The use of the \* throughout the TCD indicates the minimum testing equipment. | ExTAG WG10 Convenor  Mr. Tim Krause | For separate reporting as part of the ExTAG 2022 Meeting Agenda and included with the WG10 report |
| **15** | **7.7** | ExTAG WG14 is to be reactivated. | ExTAG Secretariat | Completed  WG14 Reactivated  **ITEM COMPLETED** |
| **16** | **7.7** | ExTAG WG14 are requested to meet (possibly with the PT 60079-46) before the end of 2021 to discuss the issues listed for ExTAG further consideration and input to IEC TC 31 discussions. | ExTAG WG14  Convenor Mr. Paul Kelly | For separate reporting as part of the ExTAG 2022 Meeting Agenda |
| **17** | **7.7** | The IECEx Secretariat to provide ExTAG members with a discussion paper regarding the work of IEC TC 31 AG55 on the topic of Specific Conditions of Use following the October 2021 IEC TC 31 meetings. | IECEx Secretariat | Await update from AG55 |
| 18 | **8.2.1** | The IECEx Secretariat to circulate the revised ExTAG DS 2015/014 (Annex A of the report) to members inviting input for a revision according to the IECEx OD 035 process.  ANNEX A ExTAG/649A/R | IECEx Secretariat | ExTAG DS 2015/014A published  2 March 2022  **ITEM COMPLETED** |
| 19 | 8.2.1 | The review of ExTAG DS 2015/006 to be carried out by the ExTAG Officers and the IECEx Secretariat and to report back to ExTAG. | ExTAG Officers  IECEx Secretariat | ExTAG Officers reconfirmed DS 2015/006 – during their December 2021 considerations.  **ITEM COMPLETED** |
| 20 | **8.3** | ExTAG Chair assisted by Messrs Omerovic, Kelly, Kiddle and Coppler and the IECEx Secretariat, to form an Ad Hoc WG to prepare a revision of IECEx OD 035 to clarify the criteria and process for maintaining and reviewing ExTAG Decision Sheets. | ExTAG Chair assisted by Messrs Omerovic, Kelly, Kiddle and Coppler and the IECEx Secretariat, an ad hoc group WG. | Document ExTAG/658A/CD as proposed revision for OD 035, has been prepared and is issued for discussion during the September 2022 ExTAG Meeting |
| 21 | **9.1** | Members considered ExTAG/635/CD and agreed that the draft Decision Sheet circulated as ExTAG/635A/CD proceed to publication incorporating a change to the second item in the “Answer” section of draft to require reference (ID & version #) to ‘detailed instructions’ in the certificate. | ExTAG Secretariat | Published as DS 2021/006  2021-09-02  **ITEM COMPLETED** |
| 22 | 9.2 | High Voltage Testing - Members considered the draft Decision Sheet circulated as ExTAG/663/CD indicating in-principle support, taking note of the points raised during the meeting, and agreed that it proceed according to IECEx OD 035 procedures. | ExTAG Secretariat | Published as DS 2022/001  2022-02-28  **ITEM COMPLETED** |
| **23** | 9.3 | Members considered draft Decision Sheet circulated as ExTAG/661/CD and agreed that it proceed through the IECEx OD 035 process with ExTAG WG14 given the opportunity to comment. | Originators  INERIS / LCIE. | Document ExTAG/661B/CD has been prepared and is issued for discussion during the September 2022 ExTAG Meeting |
| 24 | 10 | Mr Ajay Maira, ExTC, AU has been tasked with preparing a discussion paper (noting that ExTAG WG 03 for IECEx OD 017 needs to be consulted) on the acceptance of electronic files for drawings etc. | Mr Ajay Maira, ExTC, AU. | Document ExTAG/683/CD as prepared by Mr Ajay Maira is issued for discussion during the September 2022 ExTAG Meeting |
| 25 | 12 | ExTAG Chair to advise the ExMC of ExTAG Decision 2021/07, relating to the establishment of an Ad Hoc WG on Increasing Ambient Air Temperatures, with a request to seek stakeholder involvement (other than ExTLs and ExCBs) in this WG. | ExTAG Chair  Dr Frank Lienesch | Included in the ExTAG Chair’s report to ExMC  **ITEM COMPLETED** |
| 26 | 13 | Mr Jasmin Omerovic, ExTAG Deputy Chair, gave a presentation on the topic of IECEx QMS auditing suggesting that the relevant IECEx Rules and ODs be revised to make a clear reference to ISO/IEC 17021-1. ExMC WG01 and ExMC WG05 tasked to consider this. | ExMC WG01 and ExMC WG05. | Being addressed in Clause 11.1.2 in ExMC/1858/DV as part of the revision of IECEx 02, for consideration during the 2022 ExMC Meeting.  **ITEM COMPLETED** |