**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 2020 ExTAG Remote Meeting**

This document provides a status report on Actions arising from the 202 ExTAG Remote Meeting.

This document is issued to ExTAG for noting during the ExTAG 2021 Remote Meeting.

***ExTAG Chair Dr Frank Lienesch***

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| **Address:**  **IECEx Secretariat**  **Level 33 Australia Square**  **264 George Street**  **Sydney NSW 2000**  **Australia**  **Web:** [**www.iecex.com**](file:///C:\Users\christine.kane\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\christine.kane\AppData\Local\Microsoft\Windows\Chris\AppData\christine.kane\AppData\Local\Microsoft\Windows\jugauthier\AppData\Local\Temp\notesC9812B\www.iecex.com) |

**Status on ExTAG 2020 Remote Action List**

| **Action**  **No.** | **Agenda Item** | **Action** | **By Whom** | **Status** |
| --- | --- | --- | --- | --- |
| 1 | 3.3.1 | ExTAG Chair  Following the undertaking of secret ballot via email at the close of Day 1 of the meeting, The ExTAG agreed with the nomination of Dr Frank Lienesch for approval as ExTAG Chair and to seek ExMC approval for his appointment. | ExTAG Chair Professor Xu Jianping | Completed  ExMC approved the ExTAG Chair nomination, Dr Frank Lienesch  ExMC Decision 2020/16 |
| 2 | 3.3.2 | ExTAG Deputy Chair  Following the undertaking of secret ballot via email at the close of Day 1 of the meeting, The ExTAG agreed with the nomination of Mr Jasmin Omerovic, as ExTAG Deputy Chair, and to seek ExMC approval for his appointment. | ExTAG Chair Professor Xu Jianping | Completed  ExMC approved the ExTAG Deputy Chair nomination, Mr. Jasmin Omerovic  ExMC Decision 2020/18 |
| 3 | 5.1 | Certification of Equipment/Assemblies using heaters to raise internal ambient temperatures.  Members considered the discussion paper circulated as ExTAG/622/CD and presented by Mr Slowinske. Members agreed that the discussion paper be modified by the originator to incorporate further feedback and then circulated as a draft Decision Sheet according to IECEx OD 035. | Mike Slowinske | Completed published as  DS 2021/004 |
| 4 | 6.1 | Co-operation between IECEx Bodies.  IECEx 02 rules governing cooperation among ExCBs in receiving ExTRs and QARs for others with AU experts raising the concern and a request from ExTAG that this matter be raised with ExMC WG 01. | ExTAG Chair Professor Xu Jianping | Completed  ExTAG(2020Remote/  ExTAGChairman)07  Referred to ExMC WG 01 |
| 5 | 7.1 | ExTAG WG 01, Preparation and maintenance of ExTRs  ExTAG WG 01 Convenor, Mr Paul Kelly proposed, and the members agreed to support the ExTAG WG 01recommendation to revise IECEx OD 010-2 to clarify requirements for the provision of Related Drawings to ExCBs (as modified to replace ‘audit’ with ‘review’ and expanded to mention test data). | ExTAG WG 01 Convenor,  Paul Kelly | Listed for discussion during the 2021 ExTAG Remote Meeting under Agenda Item 7.1 |
| 6 | 7.1 | A document was tabled from Dr Munro and Mr Sinclair, ExTAG(2020 Remote/JM+RS)05 regarding the issue of Decision Rule according to ISO/IEC 17025:2017 and request that ExAG be given the task to oversee this issue noting that ExTAG WG 04 is to take this issue into account during its current work on revising OD 012. | ExTAG Chair Professor Xu Jianping  Also Jim Munro, Paul Kelly with advice to David Stubbings | Completed  Included in the revision of  OD 012 ExTAG Guide for Application of Uncertainty of Measurement to conformity for laboratory tests carried out under the IECEx System. |
| 7 | 7.2 | ExTAG WG 03 Documentation and Drawing Requirements  Mr Ron Webb, ExTAG WG03 Convenor, advised that a request to the convenor of ExTAGWG01 has been made and a draft of OD 010-2 is awaited before preparing a revised document. | ExTAG WG 03 Convenor,  Ron Webb | Listed for discussion during the 2021 ExTAG Remote Meeting under Agenda Item 7.2 |
| 8 | 7.3 | ExTAG WG 04 Uncertainty of Measurement  Mr. David Stubbings, ExTAG WG04 Convenor, has prepared a revision of *OD 012 ExTAG Guide for Application of Uncertainty of Measurement to conformity for laboratory tests carried out under the IECEx System w*hich is circulating within the WG*.* The revision to be completed by the end of 2020 early 2021. | ExTAG WG 04 Convenor,  David Stubbings | Completed  ExMC/1735/DV for approval during 2021 ExMC Remote Meeting |
| 9 | 7.4 | ExTAG WG 06 Rules of procedures for Testing at Other Locations  ExTAG WG06 Convenor Mr. Chris Agius reported the progress of the publication of the new version OD 024 and a new IT feature to provide access to the on-line Register. Advising that the WG planned to publish by early 2021. | ExTAG WG 06 Convenor,  Chris Agius | Completed  Revised edition of OD024  IECEx Rules of Procedure covering off-site or witness testing at a manufacturer’s, user’s or third party’s facility (Ed.4)  Posted to the web 210421 |
| 10 | 7.5 | ExTAG WG 10 Proficiency Testing  Members accepted the ExTAG WG10 reports from the convenor, Mr. Tim Krause of PTB as circulated as ExTAG/611/R and as ExTAG/629/R.  Members then unanimously endorsed the future Proficiency Testing Programs for 2021/2022 as presented by Mr Krause (refer ExTAG/629/R). | ExTAG WG 10 Convenor,  Tim Krause | Ongoing  Listed for discussion during the 2021 ExTAG Remote Meeting under Agenda Item 7.5 |
| 11 | 7.6 | ExTAG WG 12 Retention of Records  ExTAG WG12 Convenor Mr. Jasmin Omerovic requested that that the revision of IECEx OD 207, circulated as ExTAG/617/CD,.  be recommended to the ExMC for publication | ExTAG WG12 Convenor,  Jasmin Omerovic | Completed  Revised edition of OD 207  IECEx Certified Equipment Scheme  Guidance on retention of records (Ed.2)  Posted to the Web 210121 |
| 12 | 7.7 | ExTAG WG 14 Certification of Ex Equipment Assemblies, IEC TS 60079-46  ExTAG WG14 Convenor Mr Paul Kelly presented a report, which was accepted by the members (circulated as ExTAG(2020 Remote/WG01)04), advising that the monitoring and support of the work of PT 60079-46 in maintaining IEC TS 60079-46 would be ongoing. | ExTAG WG14  Convenor,  Paul Kelly | WG14 placed on standby |
| 13 | 7.8 | ExTAG AdhocWG1 Modular concept for electrical Ex Equipment  Members accepted a report from Dr Detlev Markus on the work of the ExTAG ad hoc WG formed at the 2018 Cannes ExTAG meeting. Members recommended to the ExMC that the revision of IECEx OD 034 proceed to publication as circulated as ExTAG/614/CD and following an editorial review of formatting. | Detlev Markus | Completed  Revised edition of  OD 034 Guidance on the preparation of IECEx Equipment Certificates and Reports covering more than one identifiable item of equipment (Ed.3)  Posted to the web 201126 |
| 14 | 7.9 | ExTAG AdHocWG2 Identification of Ancillary Devices and Marking Identification  Meeting noted the Comments (ExTAG/624/CC) on Draft DS (ExTAG/606A/CD). Fred Lankamp’s WG to re-work the Draft DS (ExTAG/606A/CD). | Fred Lankamp | Completed  Published as DS 2021/005 |
| 15 | 8.1.3 | ExSFC recommendation for dealing with Decision Sheets impacting on the IECEx 03 Certified Service Facility Scheme.  Members noted the request from the IECEx ExSFC (circulated as ExMC/1610/R) and also the USNC comments (as circulated as ExMC/1638/Inf) and agreed on the removal of DS 2013/006, DS2006/009A and DS2012/002. | ExTAG Secretariat | Completed  New ExSFC DS library under Members area |
| 16 | 8.2 | 5 year Re-Confirmation of Decision sheets  The meeting agreed that ExTAG Chair and Deputy Chair be requested to review, with Secretariat assistance and originator consultation, the Decision Sheets listed in ExTAG/626A/Inf and make recommendations on each to the ExTAG by correspondence | ExTAG Chair and Deputy Chair | Review Completed  ExTAG/649/CD  Listed for discussion during the 2021 ExTAG Remote Meeting under Agenda Item 8.2.1 |
| 17 | 9.1 | Draft Decision Sheet Compounded wire-feedthrough constructions between motor frame and terminal box.  Members considered  • the revised draft Decision Sheet circulated as ExTAG/563C/CD and  • the associated Compilation of Comments on ExTAG/563B/CD (refer ExTAG/616/CC)  and agreed that the draft Decision Sheet proceed to publication as circulated as ExTAG/563C/CD. | ExTAG Secretariat | Completed published as  DS 2020/005 |
| 18 | 9.3 | Draft Decision Sheet Dust blanketing temperature test for intrinsically safe apparatus with EPL Da (group III).  Members considered  • the revised draft Decision Sheet circulated as ExTAG/608A/CD and explained by Dr Markus  • the associated Compilation of Comments on ExTAG/608/CD (refer ExTAG/620A/CC)  and agreed that the draft Decision Sheet proceed to publication. | ExTAG Secretariat | Completed published as  DS 2020/006 |
| 19 | 9.4 | Draft Decision Sheet Assessment of devices “Ex ec” (previously “nA”) with integral plug for field wiring  Members considered  • the revised draft Decision Sheet circulated as ExTAG/610A/CD and explained by Mr Leste of LCIE  • the associated Compilation of Comments on ExTAG/610/CD (refer ExTAG/621A/CC)  and agreed that the draft Decision Sheet proceed to publication with the editorial changes requested during this meeting (“e.g.” to be replaced by “for example”). | ExTAG Secretariat | Completed published as  DS 2020/007 |
| 20 | 10 | New topics to be dealt with during the next ExTAG Meeting.  Members supported the proposal from Prof Xu Jianping for a topic on leakage current rating. ACTION: NEPSI and PTB will prepare a discussion paper on this matter. If available in time, this discussion paper may serve as input to the next IEC TC31 CAG meeting. | ExTAG Chair  Professor Xu Jianping | Completed  Listed for discussion during the 2021 ExTAG Remote Meeting under Agenda Item 5.1  ExTAG/633/Inf and ExTAG/633A/Inf |
| 21 | 13 | Other Business  Jim Munro + Ron Sinclair raised the issue of “Decision Rule” according to ISO/IEC 17025. Re item 3.7 decision rule  Members supported the Decision Rule survey proposed by Dr Munro as ExTAG(Remote/JM+RS)06 and agreed to respond by the deadline of 31st October 2020. | Ron Sinclair and Jim Munro | Ongoing  To receive an update during the 2021 ExTAG Remote Meeting |