The Twenty Fifth Meeting of the ExTAG

Monday 18th & Wednesday 19th September 2023

List of Confirmed Decisions

This document, ExTAG/716/DL, contains the list of Decisions as recorded during the 2023 meeting of the ExTAG Technical Meeting held in Edinburgh on 18th and 19th September 2023. The decisions were recorded by the IECEx Secretariat during the meeting, with each decision confirmed during the meeting prior to moving on to the next agenda item.

These Decisions should be read in conjunction with ExTAG (2023 ExTAG Chair Report)01 as the ExTAG Chairman’s Report to ExMC 2023.

***Dr Frank Lienesch***

***ExTAG Chair***

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**ExTAG List of Confirmed Decisions according to Meeting Agenda, ExTAG/705A/DA**

1. **Opening and Welcome**
   1. **Opening and Welcome,** *ExTAG Chair Dr. Frank Lienesch*

The meeting commenced at 14.00 Coordinated Universal Time (UTC) Day 1 Monday 18th September 2023.

1. **Approval of the Agenda**

**Decision 2023/01**

Members approved the Draft Agenda of the 24th ExTAG Meeting as circulated as ExTAG/705A/DA with the addition of discussion items for:

* Agenda Item 10.4 and Green paper Document ExTAG(Edinburgh/NEPSI)03, regarding discussion on a possible Draft Decision Sheet.
* Agenda Item 10.5 Decision Sheet 2014/001

**3 Report of the ExTAG Remote 2022 Meeting**

**3.1** **Report on last ExTAG Meeting**

**Decision 2023/02**

Members noted the Meeting Report and Decision List from the 2022 ExTAG Meeting as circulated as ExTAG/702/R and ExTAG/695/DL.

**3.2****Report on status of Actions assigned at last ExTAG Meeting**

**Decision 2023/03**

Members endorsed the report from the ExTAG Chairman on the Action Items from the 2022 ExTAG Meeting as circulated as ExTAG/707/R.

### 4IECEx Equipment Scheme – Overview

**Decision 2023/04**

Members accepted the report from the IECEx Secretariat on an overview of the IECEx System activities since the 2022 meeting.

**5 Technical Items for general discussion within ExTAG**

**5.1 Application of ISO/IEC 80079-38**

**Decision 2023/05**

Members accepted a verbal report from Dr Munro, as ExMC WG15 Convenor, regarding the status of work on Edition 2.0 of ISO/IEC 80079-38 by ExMC WG15 and MT 80079-38~~.~~

ExTAG recommends to ExMC that when the 2nd Edition of ISO/IEC 80079-38 reaches the FDIS stage, ExMC WG15 be tasked with making a recommendation to ExMC on the suitability of the document for use for certification.

**6 Performance feedback from ExCBs and ExTLs**

**6.1 Co-operation between IECEx Bodies**

No decision recorded however the meeting noted members remarks and the Chair’s comments about the importance of cooperation and the reminder of the obligations of Clause 10.1 of IECEx 02 on bodies.

**7**  **ExTAG Working Group Status – Review**

**7.1 ExTAG WG 01, Preparation and maintenance of ExTRs**

**Decision 2023/06**

Members accepted the report (as circulated as ExTAG/709A/R) from ExTAG WG 01 prepared by the Convener, Mr Scott Kiddle.

The meeting also requested ExTAG WG01 in cooperation with ExMC WG1 and ExMC WG18 to consider revisions of IECEx OD 010-2 and possibly IECEx OD 009 (noting previous work and solutions for Ex ‘s’ independent verifiers in OD 233) to clarify requirements regarding signatories on ExTR Cover Sheets.

**7.2 ExTAG WG 03 Documentation and Drawing Requirements**

**Decision 2023/07**

Members accepted the report (as circulated as ExTAG/684A/CD) from ExTAG WG 03 prepared by the Convener, Mr Ron Webb.

**7.3** **ExTAG WG 06 Rules of procedures for Testing at Other Locations**

**Decision 2023/08**

Members accepted the report (as circulated as ExTAG/692/R) from ExTAG WG 06 prepared by the Convener, Mr Chris Agius and supported the planned direction of further work on IECEx OD 024.

**7.4** **ExTAG WG 10 Proficiency Testing**

**Decision 2023/09**

Members accepted the report from ExTAG WG 10 Convener, Tim Krause as circulated as ExTAG/708/R and noted the publication of IECEx OD 202 Edition 4.0.

**8 Standards Matters and Collaboration with Technical Committees**

**8.1 IEC TC 31 – Matters of Interest to ExTAG**

**Decision 2023/10**

Members accepted the reports from the IEC TC31 Chair and comments from the IECEx Executive Secretary.

**8.2 Special Conditions and discussions with AG55**

**Decision 2023/11**

Members accepted a report from the Secretariat regarding collaboration with TC31 AG55 and supported the proposed actions outlined in ExTAG/712/R including the additional point f).

f. Additional item arising from the Presentation from Karel Neleman – that his presentation along with this report from the Secretariat be included for discussion within ExAG to provide some guidance to IECEx Peer Assessors

**8.3 Other Technical Committee matters**

No decision recorded.

**9 ExTAG Decision Sheets – Current Status**

**9.1 Current Status**

**9.1.1 Current list of ExTAG Decision Sheets and their location**

No decision recorded.

**9.1.2 Decision sheets and Draft DS dealt with since the 2022 ExTAG meeting**

No decision recorded.

***9.2*** **Decision Sheets now falling under the 5 year review, that require confirmation.**

**9.2.1 To re-confirm the following Decision Sheets, now falling under the**

**5 year review**

No decision – refer Meeting Report for assigned actions on this agenda item.

**9.3 Review of process for the preparation and approval of Decision Sheets.**

**Decision 2023/12**

Members noted the revised edition of IECEx Form F-014 and agreed to a further editorial addition to the current edition of F-014.

Members agreed that the ExTAG Officers report to the 2023 ExMC meeting will inform the ExMC of their intention to submit a draft Edition 3.1 for voting by correspondence.

**10 ExTAG Proposed Decision Sheets in progress**

**10.1 Draft ExTAG Decision Sheet – Revision of ExTAG DS 2020/003 Verification and Operation of Climate Chambers**

**Decision 2023/13**

Members considered the second revised draft Decision Sheet circulated as ExTAG/706A/CD that takes into consideration the associated Compilation of Comments on ExTAG/714/CD and agreed that the draft Decision Sheet proceed to publication as circulated as ExTAG/706A/CD.

**10.2** **Draft ExTAG Decision Sheet - Applicability of erosion and non-transmission tests on cable glands and conduit sealing devices sealed with setting compound in case of leakage.**

**Decision 2023/14**

Members considered

* the draft Decision Sheet circulated as ExTAG/699/CD and
* the associated Compilation of Comments as circulated as ExTAG/713/CC)

and agreed that more work is needed on this before further consideration by ExTAG

## **10.3 Preliminary Draft ExTAG Decision Sheet - Thermal Conductivity of Dusts**

No decision recorded.

**10.4 Preliminary Draft ExTAG Decision Sheet – Non-electrical equipment**

**Decision 2023/15**

Members considered draft DS available as Green paper Document ExTAG(Edinburgh/NEPSI)03 and supported the ***principles*** used as the basis for draft DS.

**Decision 2023/16**

Members agreed that this matter is more appropriately dealt with by a revision of IECEx OD 280 (instead of an ExTAG DS) and requests ExMC to task ExMC WG15 to consider the ***principles*** above (refer Decision 2023/150 in a revision of IECEx OD 280.

**11** **New topics (suggestions for topics to be dealt with during the next ExTAG Meeting)**

**11.1 UL Request to discuss ExTAG DS 2014/001**

**Decision 2023/17**

Members considered the points raised by Ms Holdredge of UL LLC on ExTAG DS 2014/001 on problems arising from the application of this ExTAG DS.

Members then agreed to task ExTAG WG01 to clarify or establish requirements or processes for the certification of equipment comprising certified components.

The ExTAG will subsequently recommend to ExMC to task ExMC WG01 to include the work of ExTAG WG01 in a revision of IECEx 02.

**11.2 UL Request to discuss ExTAG**

**Decision 2023/18**

Members agreed to include an agenda item for the 2024 ExTAG meeting regarding a follow up on the issues raised in Mr Neleman’s presentation to the 2023 ExTAG meeting and progress in addressing these (for example, by IEC TC31 and the IECEx Secretariat).

**12 Contact with other International and Regional Bodies – Status review**

**Decision 2023/19**

Members noted the report by the Executive Secretary based on the document circulated as ExMC/1606/INF.

Members also accepted the verbal report (copy of notes will be available as a Green Paper) from Mr Omerovic regarding ISO TS 17012 developments and noted the advice from Mr Duffy on mechanisms for providing comments on this work.

**13 Matters for proposal to ExMC**

Refer Decision 2023/12

**14**  **Other Business**

No decision recorded.

**15 Confirmation of next meeting, year and place**

**Decision 2023/20**

Members noted that planned ExMC meeting dates and program for September 2024 and confirmed a preference for convening the 2024 ExTAG meeting (in person only) in conjunction with the ExMC meeting.

**16 Close of Meeting** at 1300 on 19th September 2023