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

**Report from ExTAG Working Group 01 (WG01):**

**Preparation of assessment and test report forms (ExTRs)**

## Introduction

This document provides a report of the activities of ExTAG WG01 since the 2019 IECEx System Testing & Assessment Group (ExTAG) meeting in Dubai (UAE).

This report is submitted for consideration during the 2020 IECEx System Testing & Assessment Group (ExTAG) remote meeting.

## Description / Scope

This Working Group was convened to create, revise and update the Ex Test Reports to be used within the IECEx System.

## Membership

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| *Mr. Paul Kelly, Convenor* |
| *Mr. Mohamed Abdelkrimi* |
| *Mr. Dave Adams* |
| *Mr. Michel Brenon* |
| *Mr. Olivier Cottin* |
| *Mr. Thierry Houeix*  *Mr. Scott Kiddle* |
| *Dr. Frank Lienesch* |
| *Mr. Ajay Maira* |
| *Dr. Jim Munro* |
| *Mr. Chunming Ni* |
| *Mrs. Gordana Ostojic* |
| *Mr. Ron Sinclair* |
| *Mr. Paul van Nijen* |

**WG Meetings Since Dubai (UAE) Meetings**

No meetings of ExTAG WG01 were held since the 2019 Meetings of the IECEx System in Dubai (UAE).

**Status of Blank ExTR Document Activity Since Dubai (UAE) Meetings**

ExTR Blanks are posted for all published IEC Ex standards available for use under the IECEx Certified Equipment Scheme.

The following new ExTR documents have been posted…

* Ex Test Report for IEC 60079-10-1, Edition 2.0 (with DS links involving other than 2020 DS documents)
* Ex Test Report for IEC 60079-10-2, Edition 2.0 (with DS links involving other than 2020 DS documents)

*Note: ExTR Blanks for IEC 60079-10-1 and IEC 60079-10-2 have been created to assist with the manufacturer’s required documentation in accordance with IEC TS 60079-46, but not for reference on any ExTR Cover or CoC list of standards.  Such is similar to the IEC 60079-14 ExTR.*

The following revised ExTR documents have been posted…

* ExTR Cover Sheet, Edition 8 (with a new field for the date(s) of performance for all testing as required by 7.8.2.1h of ISO/IEC 17025:2017)
* Ex Test Report for IEC 60079-14, Edition 5.0 (with clarification that this ExTR is for use in support of either revisions to existing ExTAG DS 2015/001A certifications or in support of IEC TS 60079-46 evaluations, but not for reference on any ExTR Cover or CoC list of standards)
* “Format 2.0” Ex Test Reports, except for IEC 60079-0 and IEC 60079-11 Ex Test Reports (with DS links involving other than 2020 DS documents)

The following ExTR documents are under development…

* “Format 2.0” Ex Test Reports for IEC 60079-0 and IEC 60079-11 (with DS links)
* “Format 2.0” Ex Test Reports other than for IEC 60079-0 and IEC 60079-11 (with DS links involving 2020 DS documents)

*Note: The following IEC Ex standards do not have ExTR Blanks based on direction from ExTAG…*

* *IEC 60079-29-3:2014, “Explosive atmospheres – Part 29-3: Gas detectors – Guidance on functional safety of fixed gas detection systems”*
* *IEC TS 60079-32-1, “Explosive atmospheres – Part 32-1: Electrostatic hazards, guidance”*
* *IEC 60079-32-2, “Explosive atmospheres – Part 32-2: Electrostatics hazards – Tests”*
* *IEC TS 60079-43:2017, “Explosive atmospheres – Part 43: Equipment in adverse service conditions”*

## Status of Operational Document Activity Since Dubai (UAE) Meetings

The following OD documents are under development…

* OD 010-1, Edition 3.0, to reflect current practices
* OD 010-2, Edition 4.0, to reflect current practices

*Note: This OD activity is behind schedule, with proposed revisions expected before the end of 2020.*

## Status of Meetings Since Dubai (UAE) Meetings

No meetings of ExTAG WG01 were held since the 2019 Meetings of the IECEx System in Dubai (UAE).

## Issues for ExTAG Consideration

The following issues since the last meeting in Cannes (France) are submitted for ExTAG consideration…

Document requests from Issuing ExCBs by Receiving ExCBs: It is understood that an ExTR package provided to a Receiving ExTR needs to include all documents detailed in the ExTR package, including all supporting IECEx Test Reports, Addendums, National Differences and Schedule Drawings. However, there are also Related Drawings that may be associated with a product that are not part of the ExTR package.

**Q**: Can a Receiving ExCB request all Related Drawings, or only specific ones related to a specific audit issue that may be under question?

**A**: A Receiving ExCB can only request specific Related Drawings that relate to a specific audit issue that may be under question.

Upon ExTAG concurrence, this answer will be documented in OD 010-2.

*Note: Decision 2019/19 of ExTAG/597/DL was implemented. See ExTR Cover Sheet, Edition 8.*

\*\*\*\*\*End of Report\*\*\*\*\*