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

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

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

## Introduction

This document provides a report of the activities of ExTAG WG 01 since the 2021 IECEx System Testing & Assessment Group (ExTAG) remote meetings.

This report is submitted for consideration during the 2022 ExTAG remote meetings.

## 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. Scott Kiddle, Convenor* |
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| *Mr. Dave Adams* |
| *Mr. Michel Brenon* |
| *Mr. Olivier Cottin* |
| *Mr. Thierry Houeix* |
| *Mr. Paul Kelly*  *Dr. Frank Lienesch* |
| *Mr. Ajay Maira* |
| *Dr. Jim Munro* |
| *Mr. Chunming Ni* |
| *Mrs. Gordana Ostojic* |
| *Mr. Ron Sinclair* |
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**ExTAG WG 01 Meetings Since 2021 ExTAG Remote Meetings**

Although there were no scheduled meetings of ExTAG WG 01 since the 2021 ExTAG remote meetings, items were addressed via several correspondences.

**Status of Blank ExTR Document Activity Since 2021 ExTAG Remote Meetings**

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

The following new and revised ExTR blank documents have been posted…

* ExTR-Cover-20211018
* ExTR60079-0-5F-DS
* ExTR60079-0-6D-DS
* ExTR60079-0-7E-DS
* ExTR60079-1-6D-DS
* ExTR60079-1-7C-DS
* ExTR60079-6-4C-DS
* ExTR60079-7-5B-DS
* ExTR60079-11-6B-DS
* ExTR60079-15-4C-DS
* ExTR60079-31-1B-DS
* ExTR60079-31-2B-DS
* EXTR60079-31-3A-DS
* ExTR60079-46-1B-DS
* ExTR80079-36-1B-DS

The following ExTR blank document is under development…

* “ExTR Addendum for OD 290\_1A for H2 Dispensers

*Note: The ExTR blank document for H2 Dispensers was initially proposed to be an annex for assemblies (ExTR60079-46); however, the WG01 decision was to not update the 60079-46 ExTR blank, but rather create a standalone hydrogen annex that can be added to the ExTR package when applicable.*

## “Status of Operational Document Activity Since 2021 ExTAG Remote Meetings

The following OD documents were posted to the library …

* OD 010-1, Edition 3.0, posted 2022-07-29 (ExMC/1847/DV)
* OD 010-2, Edition 4.0, posted 2022-07-29 (ExMC/1848/DV)

## Issues for ExTAG Consideration

The following issue since the 2021 ExTAG remote meetings is submitted for ExTAG consideration…

1. Regarding the Decision List from the 2021 ExTAG meeting (ExTAG /664/DL) and specifically Decision 2021/12, the WG 01 Convenor was to 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.

After discussions between the WG 01 Convenor and the IECEx Secretary, the consensus was for the WG 01 Convenor to continue inserting new ExTAG DS links in new and revised ExTR blanks.

As a result of ExTAG Decision 2021/12, OD 010-1 Edition 3.0 includes the following text:

*Adding Decision Sheet hyperlinks*

*ExTAG WG1 is responsible for creating new ExTRs as well as for the maintenance of ExTR blanks including the insertion of ExTAG DS hyperlinks. The Secretariat will notify the ExTAG WG1 Convener when new or revised ExTAG DS are published.*

To note: consideration should be given to update OD 035 to also clarify the processes of inserting ExTAG DS links in ExTR blanks, as noted in the US comment on Item 8.2.3 of the 2022 ExMC Meeting Agenda.

1. For ExTAG consideration, the 2021 ExTAG WG 01 report lists an open task of:

“determination needs to be made as to whether imbedded DS links are needed for prior editions of IEC Ex standards”

The open tasks for WG 01 include:

1. The WG 01 Convenor is to confirm or revise the Copyright date on the first page of new and revised ExTR blank documents, along with a confirmation or revision of header and footer information which may not update automatically.

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