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

**Updated 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 2022 IECEx System Testing & Assessment Group (ExTAG) remote meetings.

This document, is an updated version of report ExTAG/709/R which is replaced by this ExTAG/709A/R document and is submitted for consideration during the 2023 ExTAG meetings. Mian changes included in this report are shown with the red marginal bar.

## Description / Scope

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

## Membership (currently 12 members)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  | | --- | | Mr. Scott Kiddle, *Convenor* Mr. Dave Adams | | Mr. Michel Brenon | | Mr. Olivier Cottin | | Mr. Thierry Houeix | | Mr. Paul Kelly | | Mr. Ajay Maira | | Dr. Detlev Markus | | Dr. Jim Munro | | Mr. Chunming Ni | | Mrs. Gordana Ostojic | | Mr. Ron Sinclair | |

**ExTAG WG 01 Meetings Since 2022 ExTAG Remote Meetings**

Although there were no scheduled meetings of ExTAG WG 01 since the 2022 ExTAG remote meetings, items were addressed in a timely manner via email correspondences.

**Status of Blank ExTR Document Activity Since 2022 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:

* Cover\_10 (released 2022-10-17), update to “Classification of installation and use”
* 60079-0, Ed 7 (Ver 7G\_DS) includes DS 2023/001 and DS 2023/002
* 60079-0, Ed 7 (Ver 7F\_DS) include DS 2022/006
* 60079-0, Ed 7 (Ver 7E\_DS) include DS 2022-002
* 60079-0, Ed 6 (Ver 6D\_DS) include DS 2022-002
* 60079-0, Ed 5 (Ver 5F\_DS) include DS 2022-002
* 60079-5, Ed 4.1 (Ver 4B\_DS) resulting from 31/1156/FDIS
* 60079-11, Ed 7 (Ver. 7A\_DS) resulting from 31G/352/FDIS
* 60079-18, Ed 4.1 (Ver 4C\_DS) include DS 2022/005
* 60079-18, Ed 3 (Ver 3C\_DS) include DS 2022/005
* 60079-46, Ed 1 (Ver. 1C\_DS) include DS 2022/004
* Addendum for OD290 (Ver 1A) resulting from ExMC/1899/RV (ExMC/1842B/DV)
* 80079-36, Ed 1 (Ver.1B-DS) include DS 2022/003

In accordance with OD 035, a five-year review of accepted Decision Sheets prompted updates to:

* 60079-0, Ed 5 (Ver 5G) and Ed 6 (Ver 6E) now includes DS 2018/004 and DS 2018/002;
* 60079-28, Ed 1 (Ver 1B) and Ed 2 (Ver 2B) now includes DS 2018/004.

The following ExTR blank document is under development (proposed):

* ExTR Cover 2023xxxx, update to a Technical Document list, for new or revised documents, may use an \* before the title of document or alternately the use of bold text to mark the new or revised document. Deleted documents should remain in the list for reference, and strikethrough text or an alternate means to indicate that the document is deleted may be used. The “Note:” should then indicate the method used to mark change in the exiting document list.

## Status of Operational Document Activity Since 2022 ExTAG Remote Meetings

No OD documents were posted to the library.

## Issues for ExTAG Consideration

ExTAG to consider the recent work of ExMC WG19 regarding Hydrogen Technologies and the need for ExTR Blanks for the following ISO Standards:

* ISO 19880-3       Gaseous hydrogen — Fuelling stations — Part 3:  Valves;
* ISO 19880-5       Gaseous hydrogen — Fuelling stations — Part 5: Dispenser hoses and hose assemblies;
* ISO 17268          Gaseous hydrogen land vehicle refuelling connection devices

The ExTAG WG 01 Convenor recognizes and appreciates Ms Christine Kane for her assistance in helping WG 01 process DS documents for ExTR blanks. Thank you!

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