

ExMC/2092/R

August 2024

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

### **Title: Report from IECEx WG 2 – Technical Capability Documents**

**To: Members of the IECEx Management Committee, ExMC**

**INTRODUCTION**

This document contains a report from the IECEx Working Group Convenor for ExMC WG2 – Technical Capability Documents, Ms Katy Holdredge.

This document will be presented during the September 2024 ExMC meeting in Foz do Iguaçu.

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IEC SYSTEM FOR CERTIFICATION TO STANDARDS

RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE

ATMOSPHERES (IECEx SYSTEM)



**ExMC WG02,**

**‘Technical Capability Documents’**

**Report**

1. Membership – No new members since last ExMC meeting and we have lost one member, Ron Sinclair, due to retirement. Any interested individuals should have their member body submit a nomination to the IECEx secretariat.
2. Terms of Reference (Description) - <https://www.iecex.com/members-area/working-groups/?WorkingGroup=7&action_doWorkingGroupSearch=Search>. No revisions since last ExMC meeting. An update to the terms is needed to add references to ODs due to the inclusion of IECEx OD 290 to [IECEx TCD](https://www.iecex.com/dmsdocument/4297/).

Working Group 2 performs the role of a maintenance team revising [TCDs » IECEx](https://www.iecex.com/members-area/documents/tcds/) as new standards and new editions of the standards are issued.

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| Reference | Edition | Description | Publication Date | Next Review Date\* |
| [IECEx TCD 60079-17](https://www.iecex.com/dmsdocument/3632/) | 1.0 | TCD 60079-17 IECEx 03-4, IECEx Certified Service Facility Scheme - Explosion Atmospheres - Part 17 Inspection and Maintenance | 2021-05 | 2026-05 |
| [IECEx TCD 60079-19](https://www.iecex.com/dmsdocument/3897/) | 4.0 | TCD IEC 60079 -19: 2019, Explosive atmospheres - Parts 19: Equipment repair, overhaul and reclamation Edition 4 | 2021-05 | 2026-05 |
| [IECEx TCD](https://www.iecex.com/dmsdocument/4297/) | 9.0 | TCD IEC 60079- 0, 1, 2, 5, 6, 7, 11, 13, 15, 16, 18, 26, 28, 29-1, 29-4, 30-1, 31, 32-2, 33, 35-1, 35-2, 40, 42, 46, 47, 62784 and ISO 80079-36, 37 and ISO 16852, 17268, 19880-3, -5 | 2023-09 | 2028-09 |

\* Five-year review requirement from Clause 13 of IECEx OD 099.

1. Actions for ExMC WG02 in 2025 – Propose to meet in person if 2025 operational meetings are established.
   1. Ask membership for a volunteer to co-convene the working group to ensure business continuity.
   2. New editions of the following standards and ODs are expected in 2025 that will require an update to [IECEx TCD](https://www.iecex.com/dmsdocument/4297/): IEC 60079-0, -1, -2, -7, -18 and IECEx OD 290.
   3. Address comments from Annex A of ExMC/1987A/RV.
   4. Update terms of reference to include ODs.