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

***Title: Updated Summary of Voting results on ExMC/1966/DV Proposed Amendment to IECEx TCD 60079, ISO 80079 Series and ISO 16852 Ed 8.1 and now contains ANNEX B which includes response from ExMC WG02 Technical Capability Documents.***

**Circulated to: IECEx Management Committee, ExMC**

**INTRODUCTION**

This document replaces ExMC/1987/DV, it contains a summary of the voting results on ExMC/1966/DV Proposed Amendment to IECEx TCD 60079, ISO 80079 Series and ISO 16852 Ed 8.1, and now includes ANNEX B along with responses from ExMC WG02 Technical Capability Documents.

***Chris Agius***

**IECEx Secretariat**

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***Summary of Voting results on ExMC/1966/DV Proposed Amendment to IECEx TCD 60079, ISO 80079 Series and ISO 16852 Ed 8.1***

***Circulation Date: 2023 06 23***

***Closing Date: 2023 08 07 Reminders: Yes***

|  |  |  |  |
| --- | --- | --- | --- |
| **Country** | **Vote** | **Comment** | |
| AUSTRALIA | YES |  |
| BRAZIL | YES | SEE ANNEX A |
| CANADA | YES |  |
| CROATIA | YES |  |
| CZECH REPUBLIC | YES |  |
| DENMARK | YES |  |
| FINLAND | NO | SEE ANNEX A |
| FRANCE | YES |  |
| GERMANY | YES |  |
| GREECE | YES |  |
| HUNGARY | NR |  |
| INDIA | YES |  |
| ISLAMIC REPUBLIC OF IRAN | YES | SEE ANNEX A |
| ISRAEL | ABSTAIN |  |
| ITALY | ABSTAIN |  |
| JAPAN | YES |  |
| KINGDOM OF SAUDI ARABIA | YES |  |
| MALAYSIA | ABSTAIN |  |
| NETHERLANDS | YES |  |
| NEW ZEALAND | ABSTAIN |  |
| NORWAY | NR |  |
| PEOPLES REPUBLIC OF CHINA | NR |  |
| POLAND | ABSTAIN |  |
| REPUBLIC OF KOREA | NR |  |
| ROMANIA | YES |  |
| RUSSIA | YES |  |
| SINGAPORE | YES |  |
| SLOVENIA | YES |  |
| SOUTH AFRICA | YES |  |
| SPAIN | YES |  |
| SWEDEN | ABSTAIN |  |
| SWITZERLAND | ABSTAIN |  |
| TURKEY | YES |  |
| UNITED ARAB EMIRATES | YES |  |
| UNITED KINGDOM | YES |  |
| UNITED STATES OF AMERICA | YES | SEE ANNEX A |
| **Members Voting: 36**  **Members in favour: 24**  **No: 1**  **NR: 4**  **Abstain: 7** | **Final decision: Approved** | |
| **Status on: 23 08 07** | |

**Do you agree with the proposed amendments to IECEx TCD 60079, ISO 80079 Series and ISO 16852 Ed 8.1?**

**Yes = In favour No = Against NR = Not returned Abstain**

**ANNEX A**

**BR**

The text on ATF in Clause 15 should be further discussed before the publication of the TCD.

**Response**

**ExMC WG 02 Convenor will forward all comments to the WG for consideration.**

**FI**

**IEC 60079-28:**

"In this case the subcontracting body will require an assessment by IECEx." has been modified to "In this case the subcontracting body will require an assessment by IECEx and be considered an ATF."

Subcontracting to other ExTLs should be permitted**.**

**ExMC WG 02 Convenor will forward all comments to the WG for consideration.**

**IR**

1)In page 23, article 5.1.3, Dielectric Strength Test have been changed to: Insulation Resistance Test, hence , Dielectric Withstand Test in page 94 , Article A.2.9 , shall be changed to: Insulation Resistance Test accordingly.

2)In page 120 , Article 7.17 Erosion category shall be added , because ,at the bottom of receptacles we have Corrosion plus Erosion regularly.

3)In pages 6 &7, Articles 2.1 & 2.2 , we suggest to add Experience to the Knowledge .

4)In page 7 , Article 2.3 , third paragraph , it is better to add: Under Supervision ,Control & Responsibility of ExCB/ ExTL after in-house.

**ExMC WG 02 Convenor will forward all comments to the WG for consideration.**

**US**

The proposed text on ATFs in Clause 15 of the revised IECEx TCD 60079, ISO 80079 Series and ISO 16852 should be deleted and taken back to ExMC WG2 for further consideration.

**ExMC WG 02 Convenor will forward all comments to the WG for consideration.**

**ANNEX B**

**Document Title:** IECEx TCD 02 Scheme Ed 9.0 draft 2023-06-06

**Compilation of Comments**

|  | **IECEx Member Body**  **(Country)** | **Clause/ Sub-clause** | **Paragraph Figure/**  **Table** | **Type of**  **comment**  **General/**  **technical/**  **editorial** | **COMMENTS** | **Proposed change** | **Observation**  **(to be completed by the originator)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **BR** | **15,**  **IEC 60079-28** | **-** | **Technical** | The text on ATF in Clause 15 should be further discussed before the publication of the TCD. | ***No changes proposed.*** | **Accepted**  **Proposed text has been removed and will be held for discussion at next ExMC WG 02 meeting.** |
| **2** | **FI** | **15,**  **IEC 60079-28** | **-** | **Technical** | **IEC 60079-28:**  "In this case the subcontracting body will require an assessment by IECEx." has been modified to "In this case the subcontracting body will require an assessment by IECEx and be considered an ATF."  Subcontracting to other ExTLs should be permitted**.** | ***No specific change proposed.*** | **Accepted**  **Proposed text has been removed and will be held for discussion at next ExMC WG 02 meeting.** |
| **3** | **IR** | **26.1, IECEx OD 290** | **-** | **Editorial** | In page 23, article 5.1.3, Dielectric Strength Test have been changed to: Insulation Resistance Test, hence , Dielectric Withstand Test in page 94 , Article A.2.9 , shall be changed to: Insulation Resistance Test accordingly. | **A.2.9 ~~Dielectric Voltage-Withstand Test~~Insulation Resistance Test \*** | **Not accepted**  **Clause A.2.9 of IECEx OD 290 refers to a Dielectric Voltage Withstand Test.** |
| **4** | **IR** | **26.1, IECEx OD 290** | **-** | **Technical** | In page 120, Article 7.17 Erosion category shall be added, because, at the bottom of receptacles we have Corrosion plus Erosion regularly. | ***No specific change proposed.*** | **Not accepted**  **Erosion requirements are not currently included in ISO 17268. In order for them to be added to the TCD, they would need to be either added to ISO 17268 or IECEx OD 290.** |
| **5** | **IR** | **2.1, 2.2** | **-** | **General** | In pages 6 &7, Articles 2.1 & 2.2, we suggest to add Experience to the Knowledge . | ***No specific change proposed.*** | **Noted for 2.1**  **This comment will be held for discussion at next ExMC WG 02 meeting.**  **Not accepted for 2.2**  **This section is limited to the procedures used by the body under assessment. Therefore, experience is irrelevant.** |
| **6** | **IR** | **2.3** | **-** | **General** | In page 7, Article 2.3, third paragraph, it is better to add: Under Supervision, Control & Responsibility of ExCB/ ExTL after in-house. | ***No specific change proposed.*** | **Noted**  **This comment will be held for discussion at next ExMC WG 02 meeting.** |
| **7** | **US** | **15,**  **IEC 60079-28** | **-** | **Technical** | The proposed text on ATFs in Clause 15 of the revised IECEx TCD 60079, ISO 80079 Series and ISO 16852 should be deleted and taken back to ExMC WG2 for further consideration. | In this case the subcontracting body will require an assessment by IECEx ~~and be considered an ATF~~. | **Accepted**  **Proposed text has been removed and will be held for discussion at next ExMC WG 02 meeting.** |