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

**Title: Compilation of Comments and observations on** **ExTAG/663A/CD – Draft ExTAG Decision Sheet – IEC 60079-6 High Voltage Testing**

**Circulated to: ExTAG – IECEx Testing and Assessment Group**

**INTRODUCTION**

This document contains the Compilation of Comments and Observations from the originators, Convenor ExAG, Dr. Jim Munro, in conjunction with Chair of ExTAG, Dr. Frank Lienesch on ExTAG/663A/CD Draft ExTAG Decision Sheet – IEC 60079-6 High Voltage Testing.

As a result of comments received, and considered, Decision Sheet ExTAG DS 2022/001 has now been published

***Please inform the Secretariat immediately of any omissions or errors at***

***Christine Kane***

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| **Address:****IECEx Secretariat****Level 33 Australia Square****264 George Street****Sydney NSW 2000****Australia****Web:** [**www.iecex.com**](file:///C%3A%5CUsers%5Cchristine.kane%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CTemporary%20Internet%20Files%5Cchristine.kane%5CAppData%5CLocal%5CMicrosoft%5CWindows%5Cchristine.kane%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CTemporary%20Internet%20Files%5CContent.Outlook%5CAppData%5CLocal%5CUsers%5Chorn02%5CAppData%5CLocal%5Cchristine.kane%5CAppData%5CLocal%5CMicrosoft%5Cchristine.kane%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CTemporary%20Internet%20Files%5CChristine.Kane%5CAppData%5CLocal%5CMicrosoft%5CWindows%5CTemporary%20Internet%20Files%5CAppData%5CLocal%5Cjugauthier%5CAppData%5CLocal%5CTemp%5CnotesC9812B%5Cwww.iecex.com) |

| **ExCB/****ExTL** | **Clause/ Sub-clause** | **Paragraph Figure/****Table** | **Type of****comment****General/****technical/****editorial** | **COMMENTS** | **Proposed change** | **Observation****(to be completed by the originator)** |
| --- | --- | --- | --- | --- | --- | --- |
| **CMD****In consultation with****Intertek India Private Limited, Karandikar Laboratories Pvt. Ltd., and KL Certification Services.** |  |  |  | **After a consultation with members of the National forum and ExCBs/ExTLs from India participating in ExTAG, it is hereby stated that we have 'no comments' on draft ExTAG/663A/CD.** |  | **Noted** |
| **CNEX-Global****NL** | **-** | **-** | **-** | **CNEX-Global has no comments** | **-** | **Noted** |
| **FIDITAS****HR** | **-** | **-** | **G** | **We support Decision Sheet: ExTAG/663A/CD and no further comments** | **None** | **Noted** |
| **FTZU****CZ** |  |  | **G** | **We agree with this draft ExTAG Decision Sheet.** |  | **Noted** |
| **NANIO CCVE (RU)****Ex/CB/TL** |  |  | **General** | **We support DS ExTAG/663A/CD without any comments.** |  | **Noted** |
| **NEPSI****CN** |  |  | **G** | **We support the draft decision sheet ExTAG/663A/CD as a transitional arrangement.** | **Actually this issue is also related to F-001(ISO/IEC 80079-34), the new dielectric strength test relevant to the higher voltage for type of protection “oc” should be considered as a typical routine test in A.8.4.** **Therefore we consider it is not sufficient if this DS is just referenced to OD 003-2, it could be better if Clause A.8.4 of F-001 can be listed as additional “Standard/Clause” in the draft DS.** **In addition, for ensuring to use this DS after its publication, a hyperlink should be established in the Clause A.8.4 of F-001.****For future, it is recommended that the MT80079-34 consider this significant change of IEC 60079-6 Ed. 4.1 for next edition of ISO/IEC 80079-34.** | **Agreed****Agreed. Reference included in the decision sheet.****Agreed in principle. A hyperlink would be lost when bodies download the two documents. As an alternative it is recommended a reference to the decision sheet be included in Clause A.8.4. It is recommended that the Secretariat to raise this with the Convenor of ExMCWG5. A draft revision to F-001 has been produced to assist in this process.****Agreed. It is recommended that the IECEx Secretariat raise this request with TC 31 through the TC 31 IECEx Liaison (Mark Coppler).** |
| **PTB****DE** |  |  | **general** | **PTB is accepting this draft DS** |  | **Noted** |
| **QPSCA** |  |  |  | **QPS has not further comments on this DS and supports it as is.** |  | **Noted** |
| **Simtars****AU** |  |  |  | **Simtars has no comments.** |  | **Noted** |
| **SIRIM****MY****(ExCB)**  | **-** | **-** | **General** | **SIRIM has no comment on this since both standards are not in our scope of acceptance.** | **-** | **Noted** |
| **TC 31** |  |  |  | **This was circulated to the TC 31 CAG and the high-voltage working group. There were no additional comments or suggestions received. Therefore general support.** |  | **Noted** |
| **TC 31** **WG 43****Convenor****(Received after closing date).** |  |  | **General** | **The WG 43 supports the document. The document describes the general problem with large and complex equipment, how to demonstrate the competence of a testing institute without having the opportunity to get direct access to the relevant test equipment. In these cases, a close cooperation between the manufacturer and the testing institute is elementary.** **The WG 43 recommend having this challenge in mind also in other uses cases.**  |  | **Noted** |
| **TIIS****JP** |  |  | **General** | **We support the draft DS without comments.** |  | **Noted** |
| **UL****BR** |  |  |  | **ULBR approves this DS without any comments** |  | **Noted** |
| **UL/****DEMKO****DK** |  |  |  | **UL Demko agrees with ExTAG/663A/CD and has no comments.** |  | **Noted** |
| **UL LLC****US** |  |  |  | **For the subject draft decision sheet, UL LLC has no comments and approves as is.**  |  | **Noted** |