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

**Survey on the topic “Assessments of Ex equipment with combined levels of protection according to IEC 60079-26”**

**Background**: During the ExTAG meeting 2024, Guenter Gabriel, convenor of IEC TC 31 MT 60079-26, gave a presentation on the method of combining EPLs Gb to achieve EPL Ga in conformity assessments. To obtain further information on this topic, a questionnaire is to be sent to the IECEx ExCBs and ExTLs.

The following decision was taken:

*Decision 2024/06*

*Members thanked Mr Gabriel for his presentation and after consideration of the points raised, agreed for the Secretariat to work with Mr Gabriel to issue the survey and via JWG 50 prepare a report for presentation to MT 60079-26.*

**Action**: To comply with the request of the ExTAG decision, IECEx ExCBs and ExTLs are hereby asked to answer the following question and provide the requested information, if available:

**Have you carried out assessments of Ex equipment with combined levels of protection according to IEC 60079-26 in the past?**

**If yes, please provide the IECEx certificate numbers you have issued and the challenges you have faced in applying the requirements of IEC 60079-26.**

**YES  NO**

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| **CoC number** | **Notes / Challenges** |
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Please return this survey document after completion to the TC 31 / IECEx Liaison [Tim.Krause@ptb.de](mailto:Tim.Krause@ptb.de) by **19th December 2024**