|  |  |  |
| --- | --- | --- |
| Graphical user interface, text  Description automatically generated  **IECEx TEST REPORT**  **Addendum for Testing/assessment of gaseous H2 Dispensers**  **(IECEx OD 290)** | | |
| ExTR Reference Number : |  | |
| ExTR Free Reference Number : |  | |
| Compiled by + signature (ExTL) : | (enter typed name here) | (enter signature here) |
| Reviewed by + signature (ExTL) : | (enter typed name here) | (enter signature here) |
| Date of issue : |  | |
| Ex Testing Laboratory (ExTL) : |  | |
| Address : |  | |
| Applicant’s name : |  | |
| Address : |  | |
| Standards : | IECEx OD 290 | |
| Test Report Form Number : | ExTR Addendum for OD 290\_1A (released 2022-11) | |
| Related Amendments, Corrigenda or ISHs : | N/A | |
| ***Copyright © 2022 International Electrotechnical Commission System for Certification to Standards Relating to Equipment for use in Explosive Atmospheres (IECEx System), Geneva, Switzerland. All rights reserved.***  This blank publication may be reproduced in whole or in part for non-commercial purposes as long as the IECEx System is acknowledged as copyright owner and source of the material. The IECEx system takes no responsibility for, and will not assume liability for, damages resulting from the reader's interpretation of the reproduced material due to its placement and context. | | |

|  |  |
| --- | --- |
| Possible test case verdicts: |  |
| - test case does not apply to the test item :N / A |  |
| - test item does meet the requirement :Pass |  |
| General remarks:  The test results presented in this ExTR Addendum relate only to the item or product tested, and are only valid when considered together with the related Ex Test Report that was previously issued, along with any previously issued ExTR Addendums for the same item or product.  Only clauses and manufacturer’s documents impacted by this document are detailed.   * "(see Attachment #)" refers to additional information appended to this document. * "(see appended table)" refers to a table appended to this document. * Throughout this document, a point is used as the decimal separator.   The technical content of this ExTR Addendum shall not be reproduced except in full without the written approval of the Issuing ExCB and ExTL. | |

| **IECEx OD 290** | | | |
| --- | --- | --- | --- |
| **Clause** | **Requirement – Test** | **Result – Remark** | **Verdict** |
|  | | | |
| A2.2 | Leakage test |  |  |
|  | | | |
| A2.3 | Impact test |  |  |
|  | | | |
| A2.4 | Dispenser shutdown test |  |  |
|  | | | |
| A2.5 | Hose rupture |  |  |
|  | | | |
| A2.6 | Hose breakaway test |  |  |
|  | | | |
| A2.7 | Electrostatic discharge test |  |  |
|  | | | |
| A2.8 | Earth (ground) continuity |  |  |
|  | | | |
| A2.9 | Dielectric voltage-withstand test |  |  |
|  | | | |
| A2.10 | Cabinet Test for dispensers designed for outdoor use (IP Test) |  |  |
|  | | | |
| A2.11 | Marking material adhesion and legibility test |  |  |

|  |
| --- |
| Measurement Section, including Additional Narrative Remarks (as deemed applicable) |