

## IECEx Certificate of Conformity

### INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

| Certificate No.:   | IECEx PRE 18.0072X  | Page 1 of 4                      | Certificate history:                         |
|--|---|----------------------------------|--|
| Status:  | Current   | Issue No: 2                      | Issue 1 (2021-03-12)<br>Issue 0 (2018-11-13) |
| Date of Issue:   | 2021-07-07  |                                  |  |
| Applicant:   | <b>DNH AS</b><br>Gruveveien 4<br>N-3770 Kragerø<br><b>Norway</b>  |                                  |  |
| Equipment:   | Loudspeaker   |                                  |  |
| Optional accessory:  |   |                                  |  |
| Type of Protection:  | db eb mb tb   |                                  |  |
| Marking:   | Ex db eb mb IIB+H2 T4 Gb<br>Ex db eb mb IIC T4 Gb<br>Ex tb IIIC T105°C Db   |                                  |  |
| Approved for issue o   | n behalf of the IECEx   | Bjørn Spongsveen                 |  |
| Approved for issue on behalf of the IECEx<br>Certification Body: |   |                                  |  |
| Position:  |   | Certification Manager            |  |
| Signature:<br>(for printed version)                              |   |                                  |  |
| Date:  |   |                                  |  |
| <ol><li>This certificate is not</li></ol>                        | chedule may only be reproduced in full.<br>transferable and remains the property of the issuing body<br>enticity of this certificate may be verified by visiting www.ie | scex.com or use of this QR Code. |  |
| Certificate issued   | by:   |                                  |  |
| DNV Product As<br>Veritasveien 3<br>Hovik 1363<br>Norway         | surance AS  |                                  | DNV  |

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| Date of issue:  | 2021-07-07   | Issue No: 2                                    |  |  |
| Manufacturer:   | <b>DNH AS</b><br>Gruveveien 2-6<br>N-3770 Kragerø<br><b>Norway</b>                   |  |  |  |
| Additional<br>manufacturing<br>locations:   |  |  |  |  |
| This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended |  |  |  |  |
| <b>STANDARDS</b> :<br>The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found<br>to comply with the following standards   |  |  |  |  |
| <b>IEC 60079-0:2017</b><br>Edition:7.0  | Explosive atmospheres - Part 0: Equipment - General requirements                     |  |  |  |
| IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"<br>Edition:7.0  |  |  |  |  |
| IEC 60079-18:2014<br>Edition:4.0  | Explosive atmospheres – Part 18: Equipment protection by encapsulation "m"           |  |  |  |
| IEC 60079-31:2013<br>Edition:2  | Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |  |  |  |
| IEC 60079-7:2015<br>Edition:5.0   | Explosive atmospheres – Part 7   | : Equipment protection by increased safety "e" |  |  |
| This Certificate <b>does not</b> indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.  |  |  |  |  |

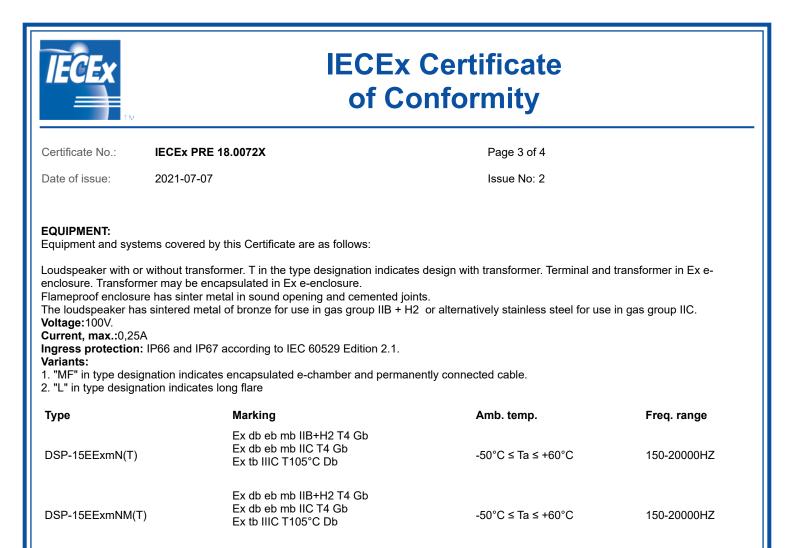
**TEST & ASSESSMENT REPORTS:** A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

NO/PRE/ExTR18.0081/02

Quality Assessment Report:

NO/NEM/QAR08.0003/11



### SPECIFIC CONDITIONS OF USE: YES as shown below:

- The Loudspeaker shall only be installed in areas where there is a low risk of impact.
- When the bracket of the loudspeaker is mounted onto the construction, the bracket must be connected to earth potential through the construction.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above) Update due to minor document changes, added optional circuit diagram and back lid marking.