

CERTIFICATE OF CONFORMITY

Certificate No.: LC11457-3

Date Issued: February 17, 2023

Project No.: 11457C

Certification System: Type 3
(ISO / IEC 17067)

Client No.: LC1226815

Applicant: Den Norske Høytalerfabrikk AS
Gruveveien 2-4, 3770 Kragerø,
Telemark, Norway



Issued by: _____

A handwritten signature in blue ink, appearing to read 'Karim Shilton', is written over a horizontal line.

Certification Manager

Products:

- Loudspeakers intended to be used in non-hazardous or hazardous locations.
- Models: DSP-15EExmN, DSP-15EExmNM, DSP-15EExmN(T) & DSP-15EExmNM(T)
 - 100Vac, 30W, 0.25A, 150-20000Hz, IP66/IP67
 - Ex db eb mb IIB+H₂/IIC T4 Gb
 - Ex tb mb IIIC T105°C Db
 - Class I Zone 1 AEx db eb mb IIB+H₂/IIC T4 Gb
 - Zone 21 AEx tb mb IIIC T105°C Db
 - -50°C ≤ Ta ≤ +60°C
- Models: LH3-UC25XS & LH3-UC25XL
 - 100Vac, 30W, 0.25A, 150-20000Hz, IP66/IP67
 - Ex db eb mb IIB+H₂ T4 Gb
 - Ex tb mb IIIC T105°C Db
 - Class I Zone 1 AEx db eb mb IIB+H₂ T4 Gb
 - Zone 21 AEx tb mb IIIC T105°C Db
 - -50°C ≤ Ta ≤ +60°C
- Models: LH3-UC25XS-1 & LH3-UC25XL-1
 - 100Vac, 30W, 0.25A, 150-20000Hz, IP66/IP67
 - Ex db eb mb IIC T4 Gb
 - Ex tb mb IIIC T105°C Db
 - Class I Zone 1 AEx db eb mb IIC T4 Gb
 - Zone 21 AEx tb mb IIIC T105°C Db
 - -50°C ≤ Ta ≤ +60°C

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The 'C' and 'US' indicators adjacent to the LabTest Certification Mark shall signify that the product has been evaluated by an accredited laboratory to the applicable Canadian and US Standards. The subject area shall be displayed with the LabTest Certification Mark to identify the Standard Number, and Revision Level.

Applicable requirements:

- CAN/CSA-C22.2 No. 60079-0: 2015 & UL 60079-0: 2013 (Ed. 6)
- CAN/CSA-C22.2 No. 60079-1: 2016 & UL 60079-1: 2015 (Ed. 7)
- CAN/CSA-C22.2 No. 60079-7: 2016 & UL 60079-7: 2017 (Ed.5)
- CAN/CSA-C22.2 No. 60079-18: 2016 & UL 60079-18: 2015 (Ed.4)
- CAN/CSA-C22.2 No. 60079-31: 2015 & UL 60079-31: 2015 (Ed. 2)
- CSA-C22.2 No. 62368-1-14 & UL 62368-1: 2014 (Ed. 2)

Conditions of acceptability:

- 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.

General Note

- Refer to LC Listing Report no: 11.00.11457-3 Rev C.