

# [1] EU-TYPE EXAMINATION CERTIFICATE

[2] Equipment or Protected System Intended for use  
in Potentially explosive atmospheres  
Directive 2014/34/EU

[3] EU-Type Examination Certificate Number: **Nemko10ATEX1050** Issue 3

[4] Product: **Loudspeaker**

[5] Manufacturer: **DNH AS**

[6] Address: **Grueveien 2-6  
3770 Kragerø  
Norway**

[7] This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

[8] Nemko AS, notified body number 0470, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no. **D0001126-rev2**

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0:2012 +A11:2013, EN 60079-1:2007 and EN 60079-7:2007.**

[10] If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

[11] This EU - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Directive apply to the manufacturing process and supply of this product. These are not covered by this certificate

[12] The marking of the product shall include the following:



**II 2G**

**Ex d e IIB+H2 T6 Gb, Ta : -20°C to + 50°C**

Oslo, 2016-07-07

**Bjørn Spongsveen**  
Certification Manager, Ex-products

## [13] Schedule

[14] **EU-TYPE EXAMINATION CERTIFICATE No**    **Nemko10ATEX1050**    **Issue 3**

[15] **Description of Product**

This certificate covers a Ceiling loudspeaker for flush mounting with or without transformer. "T" in the type designation indicates design with transformer and "MF" designation for alternative model indicates design with moulded e-chamber with permanent cable.

**Type Designations**

**Type:** BA-56EExeNT, BA-56EExeNTx2 and BA-56EExeNTMF

**Electrical Data**

**Voltage:** 100V

**Power:** 6W (T48P or T38P x 2 transformer)

**Ambient temperature:**

**-20°C to +50°C**

[16] **Report No.** D0001126-rev2

**Descriptive Documents**

Name/Number	Rev.	Date	Title/Description	Sheets
2174*	02	2016-06	BA-56EExeN/T 5 Inch Loudspeaker alternative 2,5 Inch Loudspeaker-adapter Nemko 10ATEX1050	1
2174*	03	2016-06	Ex-parts list BA-56EExeN/T/MF BA-56EExeN/T – 2x2,5inch	1
1075_BA-56EEx	-	2010-05	DNH A/S	1
730-A4-D	D	2010-09-27	LB1 EEX-GJENNOMFØRING (d-rom) PG13,5 M20x1,5	1

\*Updated documents

**Certificate History and Associated Nemko Reports**

Issue	Date	Report	Description
0	2010-10-22	136850	Prime Certificate released
1	2011-06-23	174791	The descriptive documents are updated to include IECEx components and standards
2	2013-12-17	249824	Adding new variant BA-56EExeNTMF
3	2016-07-07	D0001126-rev2	New terminals added. EN 60079-0:2009 is updated to EN 60079-0:2012 +A11:2013

[17] **Specific Conditions of Use**

None



**[18] Essential Health and Safety Requirements**

Essential Health and Safety Requirements (EHSRs) are covered by the standards listed at item 9