

[1] TYPE EXAMINATION CERTIFICATE

[2] Equipment or Protected System Intended for use
in Potentially explosive atmospheres
Directive 94/9/EC

[3] Type Examination Certificate Number: **Nemko 10ATEX 1056** Issue 2

[4] Equipment or Protective System: **Loudspeaker**
[5] Applicant/ Manufacturer: **DNH AS**
[6] Address: **Grueveien 4-6**
3770 Kragerø
Norway

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

[8] Nemko AS, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of Category 3 equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to European Union Directive 94/9/EC of 23 March 1994.

The examination and test results are recorded in confidential report no. 230822

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
CENELEC EN 60079-0: 2009, CENELEC EN 60079-15: 2005

[10] If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11] This TYPE EXAMINATION CERTIFICATE relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC.
Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

[12] The marking of the equipment or protective system shall include the following:

 **II 3G** **Ex nA II T6 Gc** **-50°C ≤ Ta +50°C**

Oslo, 2013-04-19



Arne Hortman
Certification Department, Ex-products

This certificate may only be reproduced in its entirety and without any change, schedule included.

[13] Schedule**[14] TYPE EXAMINATION CERTIFICATE No Nemko 10ATEX1056 Issue 2****[15] Description of Equipment or Protective System**

This Certificate covers a loudspeaker intended for use in Zone 2.

Type Designation

HS-15EExIIN/T

Technical Data

Voltage: 100V, Power: 15W

Ambient temperature: $-50^{\circ}\text{C} \leq T_a \leq +50^{\circ}\text{C}$ **Ingress Protection Code:**

IP67

[16] Report No. 230822**Descriptive Documents**

Name/Number	Rev.	Date	Title/Description	Sheets
2010-A3-B	2	04.04.2013	HS-15EExIIN HS-15EExIINT	1
2010-B	B	01.09.2011	Ex-stykkliste	1
2025-A3	E	04.10.2011	HS-15EExIIN HS-15EExIINT	1

Certificate History and Associated Nemko Reports

Issue	Date	Report	Description
0	2010.06.02	136858	Prime Certificate released
1	2011.10.06	186712	The descriptive documents are updated to include IECEx components and standards
2	2013-04-19	230822	Dust marking removed.

[17] Special Conditions for Safe Use

None

[18] Essential Health and Safety Requirements

See item 9

This certificate may only be reproduced in its entirety and without any change, schedule included.