

[1] EC-TYPE EXAMINATION CERTIFICATE

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

[3] EC-Type Examination Certificate Number: Nemko 07ATEX1019X

[4] Equipment or Protective System: Loudspeaker
[5] Applicant/ Manufacturer: DNH A/S
[6] Address: Gruveveien 2-4
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, notified body number 0470 in accordance with Article 9 of Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety requirements relating to the design and construction of equipment and protective systems 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. 79951

**[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
CENELEC EN EN 60079-0: 2004, CENELEC EN 60079-1: 2004 and CENELEC EN 60079-7: 2003**

[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 EC-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 2 G****Ex de IIB + H2 T6**

Oslo, 2007-05-30



Rolf Hoel
Certification Manager, Ex-products

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[13] Schedule**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 07ATEX1019X****[15] Description of Equipment**

Flameproof loudspeaker with two sintered metal elements, cemented paths and threaded bushing. Integral increased safety enclosure with appropriately certified terminals, stopping plugs and glands. BAREEX is for recessed mounting. CAREEX and CAPEEX have different mounting brackets.

Type

CAREEX-36/T

CAPEEX-36/T

BAREEX-36/T

Technical Data

6W 100V 100-20000 Hz

[16] Report No. 79951**Descriptive Documents**

Number	Rev.	Date	Title/Description	Sheets
2051	-	Jan 2007	CAREEX-/CAPEEX/BAREEX-36T, EX-stykkliste	1
2051	-	Jan 2007	CAREEX-36EEXeN/T, CAPEEX-36EEXeN/T BAREEX-36EEXeN/T	1

[17] Special Conditions for Safe Use

The loudspeaker shall only be used in a area of low risk of mechanical danger

[18] Essential Health and Safety Requirements

See item 9

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