

[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 98ATEX201

[4] Equipment or Protective System : Loudspeaker

[5] Applicant: DNH A/S. Den Norske Høytalerfabrikk A/S
[6] Address : Gruveveien 4
3770 KRAGERØ NORWAY

[5] Manufacturer: DNH A/S. Den Norske Høytalerfabrikk A/S
[6] Address: Gruveveien 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 199820102
confidential report no. :

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
CENELEC EN 50014:1992
CENELEC EN 50018:1994
CENELEC EN 50019:1994

[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 and construction of the specified equipment or protected system. If applicable, further requirements of this Directive apply to the manufacturer and supply of this equipment or protective system.

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

 II 2 G

EEEx de IIB+H₂ T5

2008-11-20



Rolf Hoel
Certification Manager, Ex-products

This certificate replaces version dated 1999-03-08.

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

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[13] Schedule**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 98ATEX201**

[15] Description of Equipment or protective system	Loudspeaker
Type	HS-15EExmN/T
Technical Data	Max. 15W, 150-20000Hz IP 67 according to IEC 529
[16] Report No	199820102
Descriptive Documents	
833	1999-01-11
PNHL366040	1999-01-11
[17] Routine Tests	A dielectric test with 1500V AC for 1 minute shall be carried out on each loudspeaker.
Release from pressure testing	The equipment mentioned above is released from individual pressure test.
[18] Essential Health and Safety Requirements	See item 9

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