

[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 03ATEX1357**
- [4] Equipment or Protective System: Loudspeaker**
- [5] Applicant/Manufacturer: Technor asa**
[6] Address: Dusavikveien 39
N-4003 Stavanger
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. 12993**
- [9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:**
CENELEC EN 50014: 1997 + A1: 1999 + A2: 1999, CENELEC EN 50018: 2000 and CENELEC 50019: 2000
- [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****EEx de IIB+H₂ T5**

Oslo, 2003-09-09



Rolf Hoel
Certification Department

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Postal address:
P.O.Box 73 Blindern
N-0314 OSLO, NORWAY

Office address:
Gaustadalléen 30
0373 OSLO

Telephone:
+47 22 96 03 30
Fax:
+47 22 96 05 50

Enterprise number:
NO 974404532

[13] Schedule**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 03ATEX1357****[15] Description of Equipment or Protective System**

Loudspeaker with sintered metal of bronze, type SIKA-B 200 or stainless steel, type SIKA-R 200.
The loudspeaker is delivered with an electronic card.

Type Designation

TNDSP-25Ex-Bell

Technical Data

Max. 25W, 24V DC

Ingress Protection Code

IP66 according to EN 60529.

[16] Report No. 12993**Descriptive Documents**

Name/Title	Drawing No.	Rev.	Date	Sheets
Sirenekort i TNDSP-25Ex-Bell	DSP-02-4	B	08.09.03	1
Loud speaker TNDSP 25Ex-Bell	DSP-03-Q.01	0	22.11.94	1
25W PWM SIRENE	Gbr2Post 0.3	-	20 Des. 1992	1
Label for TNDSP-25 Ex-Bell	DSP-01-3	G	24.06.03	1

Loudspeaker housing certificate reference: Nemko 01ATEX238

Routine Test

A dielectric test with 1500VAC for 1 minute shall be carried out on each loudspeaker.

[17] Special Conditions for Safe Use

None.

[18] Essential Health and Safety Requirements

See item 9

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