



防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防 爆 合 格 证

## CERTIFICATE OF CONFORMITY

编 号: CNEx05.1205  
Serial No.

制造单位 DNH A/S Den Norske Høytalerfabrikk A/S  
Manufacturer 3770 KRAGERØ NORWAY

样品名称 Loudspeaker  
Name of Product

型号规格 DSP-15EExeN(T) 15W, 150-20000Hz; 25W, 150-20000Hz  
Type of Product

防爆标志 Ex deIIB+H2 T5, ExdeIICT5 (15W)  
Marking Ex deIIB+H2 T4, ExdeIICT4 (25W)

产品标准 \_\_\_\_\_  
Standard

总装图号 2008, 2026, 2008+2068, 2068, 2082  
Drawing No.

经对上述产品图样及技术文件的审查和样品的检验, 确认符合下列标准:  
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB3836.1- 2000 Electrical apparatus for explosive gas atmospheres  
Part 1: General requirements
- GB3836.2- 2000 Electrical apparatus for explosive gas atmospheres  
Part 2: Flameproof enclosure "d"
- GB3836.3-2000 Electrical apparatus for explosive gas atmospheres  
Part 3: Increased safety "e"

记 事  
Note

See the appendix

本证有效期  
Valid Date

From September 2, 2005 to September 1, 2010

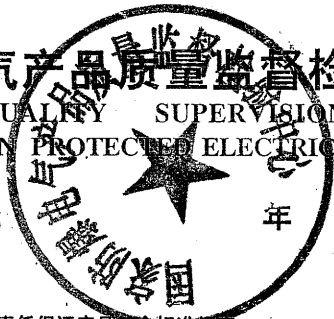
中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date

September 2, 2005



年 月 日

注: 本证仅对符合送检样品的产品有效, 证书持有者有责任保证产品符合标准规定。

Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).

地址: 河南省南阳市仲景北路20号 邮政编码: 473008 电话: 0377-3258564, 3258555 传真: 0377-3208175, 3225471  
Address: Nanyang, Henan, P.R. China Post code: 473008 Tel: 0377-3258564, 3258555 Fax: 0377-3208175, 3225471  
E-mail: cqst@cn-ex.com Http:// www.china-ex.com



防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防爆(检验)合格证附页

## APPENDIX TO CERTIFICATE OF CONFORMITY

证书编号: CNEx05.1205

Serial No.

1. The products have been certified by Nemko, Certificate No: Nemko 03ATEX100 with the supplement 1 to 3.
2. Description of Equipment or Protective System:
  - 2.1 Loudspeaker with or without transformer. T in the type designation indicates design with transformer. The loudspeaker has sintered metal of bronze, type SIKA-B 200 (for IIB+H2 gas group) or stainless steel type SIKA-R 200 (for IIC gas group). The loud speaker is delivered with or without monitoring card.
  - 2.2 The loudspeaker can be made of an alternative plastic material CABELEK CA4865. The ambient temperature range will be -20°C to +40°C.
3. If fitted, the products should be equipped with appropriate certified cable glands.

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date September 2, 2005





防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防 爆 合 格 证

## CERTIFICATE OF CONFORMITY

编 号: CNEx05.1206  
Serial No.

制造单位 Manufacturer DNH A/S Den Norske Høytalerfabrikk A/S  
3770 KRAGERØ NORWAY

样品名称 Name of Product Loudspeaker

型号规格 Type of Product DSP-15EEExemN(T) 15W, 150-20000Hz; 25W, 150-20000Hz

防爆标志 Marking Ex demIIB+H2 T5, ExdemIICT5 (15W)  
Ex demIIB+H2 T4, ExdemIICT4 (25W)

产品标准 Standard

总装图号 Drawing No. 2008,2026,2008+2068,2068,2082

经对上述产品图样及技术文件的审查和样品的检验，确认符合下列标准：  
The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB3836.1- 2000 Electrical apparatus for explosive gas atmospheres Part 1: General requirements
- GB3836.2- 2000 Electrical apparatus for explosive gas atmospheres Part 2: Flameproof enclosure "d"
- GB3836.3-2000 Electrical apparatus for explosive gas atmospheres Part 3: Increased safety "e"
- GB3836.9-1990 Electrical apparatus for explosive gas atmospheres Encapsulation "m"

记 事  
Note

See the appendix

本证有效期  
Valid Date

From September 2, 2005 to September 1, 2010

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date

September 2, 2005 年 月 日



注：本证仅对符合送检样品的产品有效，证书持有者有责任保证产品符合标准规定。  
Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).

地址：河南省南阳市仲景北路20号 邮政编码：473008 电话：0377-3258564,3258555 传真：0377-3208175,3225471  
Address: Nanyang, Henan, P.R. China Post code: 473008 Tel: 0377-3258564,3258555 Fax: 0377-3208175,3225471  
E-mail: cqst@cn-ex.com Http:// www.china-ex.com



防 爆 电 气 设 备  
Electrical Apparatus for Explosive Atmospheres

# 防爆(检验)合格证附页

## APPENDIX TO CERTIFICATE OF CONFORMITY

证书编号: CNEx05.1206

Serial No.

1. The products have been certified by Nemko, Certificate No: Nemko 03ATEX100 with the supplement 1 to 3.
2. Description of Equipment or Protective System:
  - 2.1 Loudspeaker with or without transformer. T in the type designation indicates design with transformer. The loudspeaker has sintered metal of bronze, type SIKA-B 200 (for IIB+H2 gas group) or stainless steel type SIKA-R 200 (for IIC gas group). The loud speaker is delivered with or without monitoring card.
  - 2.2 The loudspeaker can be made of an alternative plastic material CABELEK CA4865. The ambient temperature range will be -20°C to +40°C.
3. If fitted, the products should be equipped with appropriate certified cable glands.

中心主任  
Director



国家防爆电气产品质量监督检验中心  
CHINA NATIONAL QUALITY SUPERVISION AND TEST  
CENTRE FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

颁发日期  
Issue Date

September 2, 2005



年 月 日