

[13] Schedule**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 01ATEX430****[15] Description of Equipment or Protective System**

This Certificate covers enclosures of stainless steel or aluminium with xenon tube inside, enclosure part according to certificate Nemko 00ATEX375U. Dome supplied in various colors

Type Designation

TNFCD / TNFAD or TNFCDM / TNFADM

CD = stainless steel / AD = aluminium

Technical Data

Max 254V AC 50/60Hz or Max 120V DC (for TNFCDM 60V DC)

T amb. 60°C

Ingress Protection Code

IP66/67 according to EN 60529.

[16] Report No. 200129171

Composed in total 3 pages and 6 pages of descriptive documents

Descriptive Documents

Name/Title	Drawing No.	Rev.	Date	Sheets
Typelabel for TNFCD and TNFCDM	TNF-61-5	C	08.10.01	01
Typelabel for TNFCD and TNFCDM	TNF-66-5	C	08.10.01	01
Typelabel for TNFAD and TNFCDM	TNF-67-5	D	08.10.01	01
Typelabel for TNFAD and TNFADM	TNF-75-5	C	08.10.01	01
Flash light with or without ext. triggering facilities	TNF-83-5	C	08.10.01	01
General arrangement drawing Cut through Flashing beacon TNFCD, TNFAD, TNFCDM, TNFADM	TNF-86-5	A	24.10.01	01

[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.

SUPPLEMENT 1 TO EC-TYPE EXAMINATION CERTIFICATE**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 01ATEX430****[15] Description of Equipment or Protective System**

This Certificate covers a lower service temperature of -50°C. Due to the low service temperature the reference pressure testing has been done according to the final IEC 60079-1 draft (31A/114/FDIS)

Certification with Tamb. -50°C is limited to TNFCD / TNFAD / TNFCDM / TNFADM 100 versions or with less volume. Cementing type DP190 and dome material type PC943 shall be used.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

CENELEC EN 50014: 1997 + A1: 1999 + A2: 1999 (IEC 60079-0: 2000)

CENELEC EN 50018: 2000 (IEC 60079-1: 2001 and draft 31A/114/FDIS)

CENELEC EN 50019: 2000 (IEC 60079-7: 2001)

[16] Report No. 16460 incorporated previously issued report 200129171**Descriptive Documents**

Name/Title	Drawing No.	Rev.	Date	Sheets
Certification Drawing for TNXCD/AD Main enclosure EEx de/d	XCD-19-4	D	25.10.01	1

[17] Special Conditions for Safe Use

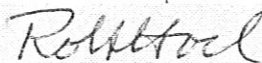
None

[18] Essential Health and Safety Requirements

See item 9

Oslo, 2005-05-26

This certificate replaces Nemko 03ATEX430 supplement 1, dated 2004-02-27.



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

SUPPLEMENT 2 TO EC-TYPE EXAMINATION CERTIFICATE**[14] EC-TYPE EXAMINATION CERTIFICATE No Nemko 01ATEX430****[15] Description of Equipment or Protective System**


This Certificate is extended for type TNFCDM to include protection against combustible dust, and the code:

II 2 GD**[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
CENELEC EN 50281-1-1: 1998****[16] Report No. 16460****Descriptive Documents**

Name/Title	Drawing No.	Rev.	Date	Sheets
Typelabel for TNFCDM	TNF-95-5	A	05.10.04	1

[17] Special Conditions for Safe Use
None**[18] Essential Health and Safety Requirements**
See item 9

Oslo, 2004-10-07

**Rolf Hoel**
Certification Department*This certificate may only be reproduced in its entirety and without any change, schedule included.*Postal address:
P.O.Box 73 Blindern
N-0314 OSLO, NORWAYOffice address:
Gaustadalléen 30
0373 OSLOTelephone:
+47 22 96 03 30
Fax:
+47 22 96 05 50Enterprise number:
NO 974404532