

# CERTIFICATE

## (1) Type Examination

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) Type Examination Certificate Number: **DEKRA 12ATEX0031**

Issue Number: **2**

(4) Equipment: **Luminares Series TNAML and Series TNAML-E**

(5) Manufacturer: **TechNed Benelux B.V.**

(6) Address: **Veersteeg 15, 4212 LR Spijk, The Netherlands**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., certifies that this equipment 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 test report no. 214541200-1.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN 60079-0 : 2009 / 2012**  
**EN 61241-0 : 2006**

**EN 60079-15 : 2010**  
**EN 61241-1 : 2004**

**EN 60079-18 : 2004**

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design, examination and tests of the specified equipment and not to the manufacturing process and supply of this equipment.

(12) The marking of the equipment shall include the following:



**II 3 G**  
**II 3 D**

**Ex nA mc IIC T6 Gc**  
**Ex tD A22 IP66 T 80 °C**

This certificate is issued on 25 November 2013 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

DEKRA Certification B.V.

  
T. Pijpker  
Certification Manager

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Integral publication of this certificate and adjoining reports is allowed. This Certificate may only be reproduced in its entirety and without any change.

(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 12ATEX0031**

Issue No. 2

(15) **Description**

Luminaires Series TNAML, with 2 x 18 W, 2 x 36 W or 2 x 58 W lamps, optionally provided with a battery powered LED emergency lighting (Series TNAML-E) and/or a remote control unit.

Ambient temperature range -20 °C to +55 °C.

**Electrical data**

Power supply: 240 V, 50/60 Hz

Battery pack (Series TNAML-E only): 6 V, max. 8 Ah sealed battery pack.

**Installation instructions**

The instructions provided by the manufacturer shall be followed in detail to assure safe operation.

(16) **Test Report**

No. 214541200-1.

(17) **Special conditions for safe use**

None.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 214541200-1.