

ATEX Certificate of Conformity

We
Of

Petrel Ltd
22 Fortnum Close
Kitts Green
Birmingham
B33 0LB

Declare our sole responsibility that the products

EXEN Standard and Emergency LED Luminaires

to which this self certification relates are in conformity with the following:

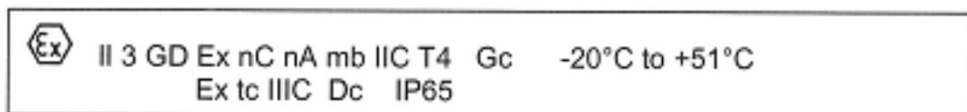
Standard	Title
EN 60079-0:2012	Part 0: Equipment – General requirements
EN 60079-15:2010	Part 15: Equipment protection by type of protection 'n'
EN 60079-18:2009	Part 18: Equipment protection by encapsulation 'm'
EN 60079-31:2014	Part 31: Equipment dust ignition protection by enclosure 't'

Self-certification route to compliance

The component parts of the EXEN LED Luminaire have been tested by a third party as shown below, to the requirements of the standards shown and as such are in compliance with the requirements of the ATEX Directive 94/9/EC for use as a Group II, Category 3 piece of equipment.

CMLex	Certificate CML 13ATEX3005 Test Report R31A/00
Intertek	Certificate ITS12ATEX47560X Test Report 101140081MAN-001B
Petrel	Technical File TFXN001

The full marking of the EXEN includes the following:



The 'X' condition shown in the Certificate designation indicates that the equipment is subject to special conditions of safe use. These are specified in the installation instructions enclosed with each unit. It is the users responsibility to ensure that these conditions are met.

Phil Winship
Technical Manager
March 2014

ATEX Certificate of Conformity

We **Petrel Ltd**
Of 22 Fortnum Close
Kitts Green
Birmingham
B33 0LB

Declare our sole responsibility that the products

EXEN Standard and Emergency LED Luminaires

to which this self certification relates are in conformity with the following:

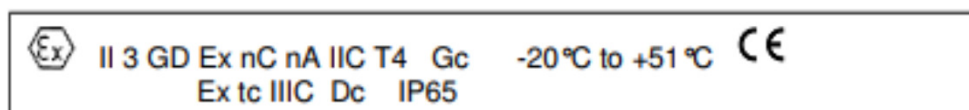
Standard	Title
EN 60079-0:2012	Part 0: Equipment – General requirements
EN 60079-15:2010	Part 15: Equipment protection by type of protection 'n'
EN 60079-18:2009	Part 18: Equipment protection by encapsulation 'm'
EN 60079-31:2014	Part 31: Equipment dust ignition protection by enclosure 't'

Self-certification route to compliance

The component parts of the EXEN LED Luminaire have been tested by a third party as shown below, to the requirements of the standards shown and as such are in compliance with the requirements of the ATEX Directive 94/9/EC for use as a Group II, Category 3 piece of equipment.

Intertek Certificate ITS12ATEX47560X
Test Report 101140081MAN-001B
Petrel Technical File TFXN001

The full marking of the EXEN includes the following:



The 'X' condition shown in the Certificate designation indicates that the equipment is subject to special conditions of safe use. These are specified in the installation instructions enclosed with each unit. It is the users responsibility to ensure that these conditions are met.

George Hatherley
Technical Manager
August 2015

EU Certificate of Conformity (ATEX)

For Explosion Protected Products

We **Petrel Ltd**
Of 22 Fortnum Close
Kitts Green
Birmingham
B33 0LB

Declare our sole responsibility that the products

XN Standard and Emergency LED Luminaires (XNLED)

To which this self-certification relates are in conformity with the following directives:

Directive	Title
2014/34/EU	Atex Directive – Equipment and protective systems intended for use in potentially explosive atmospheres.

And to which this self- certification relates are in conformity with the following standards:





Standard	Title
EN IEC 60079-0:2018	Part 0: Equipment – General requirements
EN 60079-15:2010	Part 15: Equipment protection by type of protection 'n'
EN 60079-18:2015+A1:2017	Part 18: Equipment protection by encapsulation 'm'
EN 60079-31:2014	Part 31: Equipment dust ignition protection by enclosure 't'

Self-certification route to compliance.

The component parts of the XN LED Luminaire have been tested by a third party, to the requirements of the standards shown and as such are in compliance with the requirements of the ATEX Directive 2014/34/EU for use as a Group II, Category 3 piece of equipment for Gas and Dust environments.

CMLex	Certificate CML 13ATEX3005X Test Reports R31A/00, R14271/00, R14528D/00
Intertek	Certificate ITS12ATEX47560X Test Report 101140081MAN-001B
Petrel	Technical File TFXN001 – Technical Report TR028 details Issue 3 specifics

The full marking of the XN includes the following:

 <p>2022 II 3 GD</p>	<p>PETREL Ltd Birmingham. B33 0LB U.K.</p>	 
<p>TYPE: W Hz: to U: to V</p>	<p>Ex nA nC mc IIC T4 Gc Tamb -20°C to +51°C IP65 Ex tc IIIC T135°C Dc Tamb -20°C to +51°C Declaration Numbers: PET 14ATEX TFXNX (ATEX) PET 22UKEX TFXNX (UKEX)</p>	
<p>SERIAL NO:</p>	<p>WARNING: DO NOT OPEN IN A FLAMMABLE ATMOSPHERE OR WHEN ENERGISED ELECTROSTATIC HAZARD - CLEAN ONLY WITH A DAMP CLOTH</p>	

The 'X' condition shown in the Certificate designation indicates that the equipment is subject to special conditions of safe use. These are specified in the installation instructions enclosed with each unit. It is the user's responsibility to ensure that these conditions are met. The product has been manufactured, inspected and tested under a quality system (QAN & UKQAN) which has been approved by CML B.V., Hoogoorddreef 15, Amsterdam, 1101 BA, The Netherlands (QAN – Notified Body Number 2776) and Eurofins E&E CML Limited, New Port Road, Ellesmere Port, CH65 4LZ. (UKQAN – Approved Body Number 2503).



Name: Mr Stuart Head
Position: Technical and Compliance Manager
Date: 2nd March 2022
Place: Birmingham, UK