



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

# (1) EC-TYPE EXAMINATION CERTIFICATE

(3) Number of the EC type examination certificate: **INERIS 01ATEX0019 X**

(4) Protection apparatus or system:

**LIGHTING APPARATUS series EV... and EVde...-**

(5) Manufacturer: **ITALSMEA**

(6) Address: **Via per Cernusco,15  
20060 BUSSERO (MI)  
ITALY**

(7) This protection system or equipment and any other acceptable alternative of this one are described in the annex of this certificate and the descriptive documents quoted in this annex.

(8) The INERIS, notified body and identified under number 0080, in accordance with article 9 of Council Directive 94/9/CE 23 the Mars 1994, certifies that this protection system or equipment fulfils the Essential of Health and Safety Requirements relating to the design and construction of equipment and protection systems intended for use in potentially explosive atmospheres, described in appendix II of the Directive.

The examinations and the tests are consigned in official report N°15444/01.


(9) The respect of the Essential Health and Safety Requirements is ensured by:

- conformity with:

EN 50 014	of June	1997 + A1 and A2
EN 50 019	of March	1994
EN 50 018	of August	1994
EN 50281-1-1	of September	1998

- specific solutions adopted by the manufacturer to meet the Essential Health and Safety Requirements described in the descriptive documents.

- (10) Sign X, when it is placed following the Number of the EC type examination certificate, indicates that this equipment and protection system is subjected to the special conditions for safe use, mentioned in the annex of 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 the protection system will have to contain:

 II 2 G D

IP65 T200°C or IP65 T135°C or IP65 T100°C

EEx de IIC T5 or EEx de IIC T4 or EEx de IIC T3 or EEx d IIC T5 or EEx d IIC T4 or EEx d IIC T3

Verneuil-en-Halatte, 2001 04 23



X. LEFEBVRE

Engineer at the Laboratory of Certification of Materials  
ATEX



Director of the Certifying Body,  
By delegation  
B. PIQUETTE  
Deputy manager of Certification



(13)

## ANNEX

(14)

EC TYPE EXAMINATION CERTIFICATE N° INERIS 01ATEX0019 X

(15)

### DESCRIPTION OF THE EQUIPMENT OR THE PROTECTION SYSTEM

This lighting apparatus exists in different variations according lamp type utilisations. The connection to external electrical circuits can be realized either directly in flameproof enclosure, either a threaded box on the enclosure and protected by increased safety. The separation is connected by the way of bushing wires . As a variation, a flameproof enclosure « electrical parts » is previewed.

### PARAMETERS RELATING TO THE SAFETY

For using in ambient temperatures inferior to -20°C (-30°C maxi), the manufacturing is previewed by the manufacturer under his responsibility. Type test have been performed under ambient temperatures required by standards.


#### Maximum characteristics

- Maximum Voltages:
  - U = 253 V (direct current)
  - U = 305 V (alternate current)
- Frequencies : 50/60 Hz (+/-5%)

### MARKING

Marking must be readable and indelible; it must comprise the following indications:

#### 1. For series EV..-.

- **ITALSMEA**  
Via per Cernusco,15  
20060 BUSSERO (MI)  
ITALY
- EV..-. (1)
- INERIS 01ATEX0019 X
- (Serial number, if any)
- (year of construction)
-  II 2 GD
- EEx d IIC T5 or EEx d IIC T4 or EEx d IIC T3 (\*)
- IP 65 T100°C or IP 65 T135°C or IP 65 T200°C (\*)



- Amb.T: -30°C to 40°C
- DO NOT OPEN WHEN ENERGIZED
- DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE IS PRESENT

**(1) Type is completed by numbers and/or letters corresponding to manufacturing variation.**

(\*) see document EV-Temperature Class Table -01E03-04

2. For series EVde.-.

- **ITALSMEA**

Via per Cernusco,15  
20060 BUSSERO (MI)  
ITALY

- EVde.-.(1)
- INERIS 01ATEX0019 X
- (Serial number, if any)
- (year of construction)
- $\text{Ex}$  II 2 GD
- **EEx de IIC T5 or EEx de IIC T4 or EEx de IIC T3 (\*)**
- IP 65 T100°C or IP 65 T135°C or IP 65 T200°C (\*)
- Amb.T: -30°C to 40°C
- DO NOT OPEN WHEN ENERGIZED
- DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE IS PRESENT

**(1) Type is completed by numbers and/or letters corresponding to manufacturing variation.**

On the compartment « lamp », the symbol d

On the compartment « connecting », the symbol e

Rated current and voltage

(\*) see document EVde-Temperature Class Table -01E03-04

The whole marking can be carried out in the language of the country of use.

The protection apparatus or system must also carry the marking normally envisaged by the standards of construction which relate to it.

**ROUTINE EXAMINATIONS AND TESTS**

Each example of the equipment hardware defined above must have successfully passed before delivery an overpressure test in accordance with section 16.1 of standard EN 50 018, of a period comprised between 10 and 60 secondes under 12.5 bar performed for lighting apparatus fitted eventually with the flameproof compartment.

Each example of the equipment hardware type Evde.-. defined above must have successfully passed before delivery a dielectric strength test carried out as specified in section 7.1 in accordance with section 6 of standard EN 50 019.

**(16) DESCRIPTIVE DOCUMENTS**

The technical report is composed of the documents quoted hereafter, constituting the descriptive file of the apparatus, object of this certificate.

- Descriptive Notice TN-50-2001-01 Rev.0(24 pages) signed on 2001.04.03
- Instruction Notice EV-EVde-01E03-04(8 pages) signed on 2001.04.03
- EV-Temperature Class-Table-01E03-04 signed on 2001.04.03
- EVde-Temperature Class-Table-01E03-04 signed on 2001.04.03

**(17) SPECIAL CONDITIONS FOR SAFE USE**

Cable entries must be suitable with the type of protection used for the connection part.

Enclosures are intended to be used in an ambient temperatures range of -30°C to 40°C.

For use in potentially explosive atmospheres due to combustible dust, user shall perform a regular cleaning of box in view to limit dust layers on lightig apparatus sides.

These special conditions are defined in the instruction notice.

**(18) ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH**

The respect of the Essential Health and Safety Requirements is ensured by:

- conformity to the European standards EN 50014, EN 50 018, EN 50019 and EN 50281-1-1.
- the whole of the provisions adopted by the manufacturer and described in the descriptive documents.

## ADDITION

INERIS 01ATEX0019X / 01

LIGHTING APPARATUS series EV..-. and EVde..-.

Manufactured by ITALSMEA

(15) - PURPOSE OF THE ADDITION

Add of types of lamps for series EV.4-. and EV.5-..

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.

MARKING

The marking defined in the basic certificate is modified as follows:

1. For series EV..-.

- T.Amb : -30°C to 60°C
- T.cable : 110°C

(\*)see document EV .4/EV.5- Temperature Class-Table -02E02-01

2. For series EVde..-.

- T.Amb : -30°C to 60°C
- T.cable : 110°C

(\*)see document EVde .4/EVde.5- Temperature Class-Table -02E02-01

ROUTINE EXAMINATIONS AND TESTS

The routine verifications and tests stipulated by the basic certificate are unchanged.

(16) - DESCRIPTIVE DOCUMENTS

The documents referred to below, constitute the file describing the modifications of the apparatus and forming the subject of the present addition.

- document EV .4/EV.5- Temperature Class Table -02E02-01 (1 page) dated on 2002.01.02
- document EVde .4/EVde.5- Temperature Class Table -02E02-01 (1 page) dated on 2002.01.02
- Plan n°C50200208 rev.0 du 2002.01.02 dated on 2002.01.02

These documents are signed on 2<sup>nd</sup> January 2002

(17) - SPECIFIC PARAMETERS OF THE TYPES OF PROTECTION CONCERNED

The special condition for safe use defined in the basic certificate is modified as follows:

Cable entries must be suitable with the type of protection used for the connection part and with the cable temperature mentioned in the paragraph (15).

The lighting fixtures defined by the descriptive documents are intended to be used in an ambient temperatures range of -30°C to 60°C.

(18) - ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH


The respect of the Essential Health and Safety Requirements is unchanged.

Verneuil-en-Halatte, 2002 02 24



X. LEFEBVRE

Engineer at the Laboratory of Certification of  
Materials ATEX



Director of the Certifying Body,  
By delegation  
B. PIQUETTE  
Deputy manager of Certification



## ADDITION

INERIS 01ATEX0019X / 02

LIGHTING APPARATUS series EV.-. and EVde.-.

Manufactured by ITALSMEA

### (15) - PURPOSE OF THE ADDITION

Add of types of lamps and lighting sources.

New ranges of ambient temperature: -35°C to 40°C or -35°C to 60°C

### PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety indicated in the basic certificate are unchanged. For using in ambient temperatures inferior to -20°C (-35°C maxi), the manufacturing is previewed by the manufacturer under his responsibility. Type test have been performed under ambient temperatures required by standards.

### MARKING

The marking defined in the basic certificate is modified as follows:

#### 1. For series EV.4-. and EV.5-.

- T.Amb : -35°C to 40°C (series EV.4-. and EV.5-.)
- T.cable : 90°C

or

- T.Amb : -35°C to 60°C (serie EV.5-.)
- T.cable : 110°C

(\*) see document EV .4/EV.5- Temperature Class-Table -02E19-06

#### 2. For series EV.PT-PR-. and other series EV.-.

- T.Amb : -35°C to 40°C
- T.cable : 90°C

(\*) see document EV .- Temperature Class-Table -02E18-06

(\*) see document EV .-PT-PR- Temperature Class-Table -02E20-06

#### 3. For series EVde.4-. and EVde.5-.

- T.Amb : -35°C to 40°C (series EVde.4-. and EVde.5-.)
- T.cable : 90°C

or

- T.Amb : -35°C to 60°C (serie EVde.5-.)
- T.cable : 110°C

• (\*) see document EVde .4/EVde.5- Temperature Class-Table -02E19-06



4. For series EVdePT-PR-. and EVde.4-.

- T.Amb : -35°C to 40°C (series EVde.4-. and EVdePT-PR-.)
- T.cable : 90°C

or

- T.Amb : -35°C to 60°C (serie EVde.4-.)
- T.cable : 110°C

(\*) see document EVde.4/EVde .-PT-PR- Temperature Class-Table -02E20-06

5. For other series EVde. -.

- T.Amb : -35°C to 40°C (type EVde.-.)
- T.cable : 90°C

(\*) see document EVde - Temperature Class-Table -02E18-06

ROUTINE EXAMINATIONS AND TESTS

The routine verifications and tests stipulated by the basic certificate are unchanged.

(16) - DESCRIPTIVE DOCUMENTS

The documents referred to below, constitute the file describing the modifications of the apparatus and forming the subject of the present addition.

- Document EV- Temperature Class Table -02E18-06 (1 page) dated and signed on 2002.06.18
- Document EV .-PT-PR- Temperature Class Table -02E20-06 (1 page) dated and signed on 2002.06.20
- Document EV.4/EV.5- Temperature Class Table -02E19-06 (1 page) dated and signed on 2002.06.19
- Document EVde- Temperature Class Table -02E18-06 (1 page) dated and signed on 2002.06.18
- Document EVde.4/EVde .-PT-PR- Temperature Class Table -02E20-06 (1 page) dated and signed on 2002.06.20
- Document EVde.4/EVde.5- Temperature Class Table -02E19-06 (1 page) dated and signed on 2002.06.19
- Plans n°C50200209 n°C50200210 rev.0 of 2002.05.27 signed on 2002.05.27

(17) - SPECIFIC PARAMETERS OF THE TYPES OF PROTECTION CONCERNED

The special condition for safe use defined in the basic certificate and the extension 01 are completed by:

Lighting apparatus defined by descriptive documents are intended to be used in an ambient temperature range of -35°C to 60°C.

(18) - ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH

The respect of the Essential Health and Safety Requirements is unchanged.

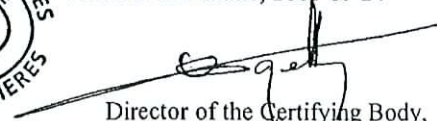


X. LEFEBVRE

Engineer at the Laboratory of Certification of  
ATEX Equipment



Verneuil-en-Halatte, 2003 09 24



Director of the Certifying Body,  
By delegation  
B.PIQUETTE  
Deputy Manager of Certification

## ADDITION

INERIS 01ATEX0019X/ 03

LIGHTING APPARATUS series EV... and EVde...-

Manufactured by ITALSMEA

(15) - PURPOSE OF THE ADDITION

Add of types of lamps and lighting sources.  
New ambient temperature range.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are completed as follows: the equipment is intended for an use below -20°C (up to -50°C); type tests have been performed under this low temperature of -50°C.

MARKING

The marking defined in the basic certificate and extensions is replaced by the following:

1. For series EV...-

- ITALSMEA
  - I-20060 BUSSERO
  - EV...-(1)
  - INERIS 01ATEX0019X
  - (Serial number)
  - (year of construction)
  - ~~(x)~~ II 2 GD
  - EEx d IIC T5 or EEx d IIC T4 or EEx d IIC T3 (\*)
  - IP 65 T100°C or IP 65 T135°C or IP 65 T200°C (\*)
  - Amb.T: -50°C to 40°C or Amb.T: -50°C to 60°C
  - Tcable : (\*)
  - DO NOT OPEN WHEN ENERGIZED
  - DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE IS PRESENT
- (1) Type is completed by numbers and/or letters corresponding to manufacturing variation.  
(\*) see document EV.-Temperature Class-Table-04E31-03

2. For series EVde...-

- ITALSMEA
- I-20060 BUSSERO
- EVde...-(1)
- INERIS 01ATEX0019X
- (Serial number)
- (year of construction)
- ~~(x)~~ II 2 GD
- EEx de IIC T5 or EEx de IIC T4 or EEx de IIC T3 (\*)
- IP 65 T100°C or IP 65 T135°C or IP 65 T200°C (\*)
- Amb.T: -50°C to 40°C or Amb.T: -50°C to 60°C
- Tcable : (\*)

- DO NOT OPEN WHEN ENERGIZED
- DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE IS PRESENT
- (1) Type is completed by numbers and/or letters corresponding to manufacturing variation.

On the compartment « lamp », the symbol d

On the compartment « connecting », the symbol e  
Rated current and voltage

(\*) see document EVde-Temperature Class-Table-04E31-03

The whole marking can be carried out in the language of the country of use.

The equipment or protective system must also carry the marking normally envisaged by the standards of construction which relate to it.

#### ROUTINE EXAMINATIONS AND TESTS

The routine verifications and tests stipulated by the basic certificate are modified as follows for an use below an ambient temperature of  $-50^{\circ}\text{C}$ :

Each example of the equipment hardware defined above must have successfully passed before delivery an overpressure test in accordance with section 16.1 of standard EN 50 018, of a period comprised between 10 and 60 secondes under 18 bar performed for lighting.

Each example of the equipment hardware type Evde.-. defined above must have successfully passed before delivery a dielectric strength test carried out as specified in section 7.1 in accordance with section 6 of standard EN 50 019.

#### (16) - DESCRIPTIVE DOCUMENTS

The documents referred to below, constitute the file describing the modifications of the apparatus and forming the subject of the present addition.

- Technical Note TN-50-2001-01 Rev 1
- EV. -Temperature Class-Table-04E31-03
- EVde-Temperature Class-Table-04E31-03
- Drawing n C50200101 Rev 1

All documents are dated on 2004.03.31 signed on 2004.04.03

#### (17) - SPECIFIC PARAMETERS OF THE TYPES OF PROTECTION CONCERNED

The special conditions for safe use defined in the basic certificate and the extension 01 and 02 are modified as follows:

Apparatus defined by descriptive documents are intended to be used in an ambient temperature range of  $-50^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ .



(18) - ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH

The respect of the Essential Health and Safety Requirements is unchanged.



X. LEFEBVRE

Engineer at the Laboratory of Certification of  
ATEX Equipment

Verneuil-en-Halatte, 2004 08 16



Director of the Certifying Body,  
By delegation  
B.PIQUETTE  
Deputy Manager of Certification



## ADDITION

(3) INERIS 01ATEX0019X/04

(4) LIGHTING APPARATUS series EV... and EVde....

(5) Made by ITALSMEA

(15) PURPOSE OF THE ADDITION

As a variation:

Up dating of descriptive documents.

Application of new standards :

EN 60079-0 : 2006 , 60079-1 : 2004, 60079-7 : 2007,

EN 61241-0 : 2006, 61241-1 : 2004,

IEC 60079-0 : 2004, 60079-1 : 2003, 60079-7 : 2006,

IEC 61241-0 : 2004, 61241-1 : 2004.

New address : Via Italia, 33 - 20060 GESSATE (MI) - ITALY

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety mentioned in the basic certificate and extensions 01 to 03 are unchanged.

MARKING

The marking defined in the basic certificate is modified as follows:

1/ For series EV....

ITALSMEA

Via Italia, 33

20060 GESSATE (MI)

ITALY



II 2 GD

Ex d IIC T5 or Ex d IIC T4 or Ex d IIC T3

Ex tD A21 IP 65 T100°C or IP 65 T135°C or IP 65 T200°C


2/ For series EVde....

ITALSMEA

Via Italia, 33

20060 GESSATE (MI)

ITALY

 II 2 GD

Ex de IIC T5 or Ex de IIC T4 or Ex de IIC T3  
Ex tD A21 IP 65 T100°C or IP 65 T135°C or IP 65 T200°C

**ROUTINE EXAMINATIONS AND TESTS**

The routine examinations and tests stipulated by the basic certificate and extensions 01 to 03 are unchanged.

**(16) DESCRIPTIVE DOCUMENTS**

The descriptive documents quoted hereafter constitute the technical documentation describing the modification of the equipment, subject of this present addition.

- Descriptive notice TN-50-2001-01 (11 pages) rev.2 dated and signed on 2007.04.05
- Instruction notice (3 pages) rev. 3 dated and signed on 2007.04.05
- Document Nr. EV-Temperature Class table - 07E05-04
- Document Nr. EVde-Temperature Class table - 07E05-04

**(17) SPECIAL CONDITIONS FOR SAFE USE**

The special conditions defined in the basic certificate and extensions 01 to 03 are unchanged.

**(18) ESSENTIAL SAFETY AND HEALTH REQUIREMENTS**

The respect of the Essential Health and Safety Requirements is completed as follows:

- Conformity to the standards EN or IEC 60079-0, EN or IEC 60079-1, EN or IEC 60079-7, EN or IEC 61241-0, EN or IEC 61241-1.
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2007 05 11



X. LEFEBVRE

Engineer at the Laboratory of Evaluation of  
Equipment ATEX



Director of the Certifying Body,  
By delegation  
T. HOUeix  
Certification Officer  
Certification Division

## ADDITION

(3) INERIS 01ATEX0019X/05

(4) LIGHTING APPARATUS TYPE EV... and EVde...

(5) Made by TECHNOR ITALSMEA

(15) PURPOSE OF THE ADDITION

Modification of the minimum ambient temperature from -50° to -52°C.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.

MARKING

The marking is modified as follow:

T Amb. : -52°C to 40°C or T Amb. : -52°C to 60°C

ROUTINE EXAMINATIONS AND TESTS

The routine examinations and tests are modified as follow for an use in an ambient temperature up to -52°C:

Each apparatus defined above has to have successfully passed; before delivery:

- In accordance with clause 16.1 of the EN 60079-1 standard, an overpressure test of a period comprised between 10 and 60 seconds under 18 bar for the lighting apparatus.
- In accordance with clause 7.1 of the EN 60079-7 standard, a test of dielectric strength on each of the different circuits of the connection units of type EVde, performed according to the relevant standards.

(16) DESCRIPTIVE DOCUMENTS

The descriptive documents quoted hereafter constitute the technical documentation describing the modification of the equipment, subject of this present addition.

- Technical Note no. TN-50-2001-01 Rev. 3 (11 pages)
- Temperature class no. EV-Temperature Class Table-11E31-01 (2 pages)
- Temperature class no. EVde-Temperature Class Table-11E31-01 (2 pages)
- Use and Maintenance Instructions-EV-EVde-11E31-01 (3 pages)

All documents are dated and signed on 2011.01.31.



(17) SPECIAL CONDITIONS FOR SAFE USE

The special conditions for safe use are modified as follow:

Apparatus defined by descriptive documents are intended to be used in an ambient temperature range of -52°C to 40°C or -52°C to 60°C.

(18) ESSENTIAL SAFETY AND HEALTH REQUIREMENTS

The respect of the Essential Health and Safety Requirements is unchanged.

Verneuil-en-Halatte, 2011.02.11



Director of the Certifying Body,  
By delegation  
T. HOUEIX  
Certification Officer  
Certification Division







## ADDITION

(3) INERIS 01ATEX0019X/06

(4) LIGHTING APPARATUS TYPE EV... and EVde...

(5) Made by TECHNOR ITALSMEA

(15) PURPOSE OF THE ADDITION

Application of the standards:

- EN 60079-0 : 2009 IEC 60079-0 : 2007.
- EN 60079-1 : 2007 IEC 60079-1 : 2007.
- EN 60079-31 : 2009 IEC 60079-31 : 2008.

Mechanical modifications.

Introduction of the brand name "COMBUSTION AND ENERGY - Luxsolar" and of new optional types:

OPTIONAL TYPE	MAX. LED POWER RELATED TO THE "OPTIONAL TYPE"
EV.. L810-LXS	150 W
EV.. L864-LXS (*)	400 W
EV.. L865-LXS (**)	400 W

(\*) Red light.

(\*\*) White or red light.

EV.. : EVA or EVCC or EVde.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.



## MARKING

The marking is modified as follows:

1/ For series EV...-

TECHNOR ITALSMEA  
Via Italia, 33  
20060 GESSATE (MI)  
ITALY

Or, for type EV.. L810-LXS, EV.. L864-LXS and EV.. L865-LXS,

COMBUSTION AND ENERGY - Luxsolar  
Manufactured by TECHNOR ITALSMEA  
Via Italia, 33  
20060 GESSATE (MI)  
ITALY



II 2 GD

Ex d IIC T5 or Ex d IIC T4 or Ex d IIC T3 Gb  
Ex tb IIIC T100°C or T135°C or T200°C Db IP65

2/ For series EVde...-

TECHNOR ITALSMEA  
Via Italia, 33  
20060 GESSATE (MI)  
ITALY

Or, for type EV.. L810-LXS, EV.. L864-LXS and EV.. L865-LXS,

COMBUSTION AND ENERGY - Luxsolar  
Manufactured by TECHNOR ITALSMEA  
Via Italia, 33  
20060 GESSATE (MI)  
ITALY



II 2 GD

Ex d e IIC T5 or Ex de IIC T4 or Ex de IIC T3 Gb  
Ex tb IIIC T100°C or T135°C or T200°C Db IP65

## ROUTINE EXAMINATIONS AND TESTS

The routine examinations and tests are unchanged.

(16) DESCRIPTIVE DOCUMENTS

The descriptive documents quoted hereafter constitute the technical documentation describing the modification of the equipment, subject of this present addition.

- Technical Note no. TN-1203 rev. 0 (5 pages)
- Use and Maintenance Instructions-TN1203 Annex A rev. 0 (3 pages)
- Drawing AC1203 sheet 1,2,3 rev. 0

All documents are dated and signed on 2012.12.11.

(17) SPECIAL CONDITIONS FOR SAFE USE

The special conditions for safe use are modified as follows:

- The length of the flameproof joints is greater than the values stated in the tables of the standard EN 60079-1.

(18) ESSENTIAL SAFETY AND HEALTH REQUIREMENTS

The respect of the Essential Health and Safety Requirements is completed as follows:

- Conformity to the standards quoted on (15) and to EN 60079-7:2007 and IEC 60079-7: 2006.
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2013.02.14  
**Dominique CHARPENTIER**  
Certification Division  
Manager



The Chief Executive Officer of INERIS  
By delegation  
T.HOUËIX  
Ex Certification Officer

