

INERIS

INSTITUT NATIONAL DE L'ENVIRONNEMENT
INDUSTRIEL ET DES RISQUES

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

(1) **EC-TYPE EXAMINATION CERTIFICATE**

- (3) Number of the EC type examination certificate: **INERIS 01ATEX0040**

- (4) Protection apparatus or system:

LIGHTING FIXTURE TYPE EVT

- (5) Manufacturer: **FEAM**
(6) Address: **Via M. Pagano, 3
20090 TREZZANO SUL NAVIGLIO (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 23th March 1994, certifies that this protection system or equipment fulfills the Essential of Health and Safety Requirements relating to the design and construction of equipments 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°15607/01.

- (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 50 018 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 GD

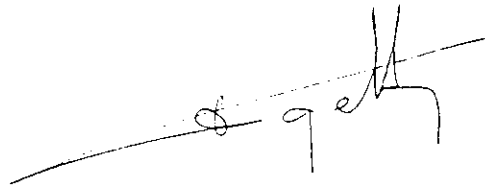
EEx d IIC T4 IP66 T135°C

Verneuil-en-Halatte, 2001 09 28



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 01ATEX0040

(15)

DESCRIPTION OF THE EQUIPMENT OR THE PROTECTION SYSTEM

Lighting fixture in light metal alloy made of a body closed by a cover fitted with a glass of thickness 7.5 mm.

PARAMETERS RELATING TO THE SAFETY


Maximum Supply voltage : 280 V(AC)

Authorized Maximal powers and characteristics of the lamps :

- Halogen lamp : 100 W
- Incandescent lamp : 100 W

MARKING

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

- FEAM
Via M. Pagano, 3
20090 TREZZANO SUL NAVIGLIO (MI)
ITALY
- EVT
- INERIS 01ATEX0040
- (Serial number, if any)
- (year of construction)
-  II 2 GD
- EEx d IIC T4
- IP66 T135°C
- T.Amb : -20°C to 52°C
- BEFORE OPENING, WAIT (* MINUTES)
- Tcable= (**°C)

For a range of ambient temperature between -20°C and 40°C :

- 10 MINUTES (*)
- Tcable = 110°C (**)

For a range of ambient temperature between -20°C and 52°C :

- 13 MINUTES (*)
- Tcable = 130°C (**)

The whole of 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 11 bar performed for flame-proof compartment

(16) DESCRIPTIVE DOCUMENTS

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

- Technical Note N.NT-005/ATEX rev.0 and annex (8 sheets) dated on 2001.05.14 and signed on 2001.08.01
- Plan n° AC005/ATEX (2 sheets) dated on 2001.05.14 and signed on 2001.08.01

(17) SPECIAL CONDITIONS FOR SAFE USE

None.

(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 50 014, EN 50 018 and EN 50 281-1-1
- the whole of the provisions adopted by the manufacturer and described in the descriptive documents.

ADDITION

(3) INERIS 01ATEX0040/01

(4) LIGHTING FIXTURE TYPE EVT

(5) Made by FEAM

(15) **PURPOSE OF THE ADDITION**

- Application of new standards:
EN 60079-0 : 2006 EN 60079-1 : 2004
EN 61241-0 : 2006 EN 61241-1 : 2004
- Increased of ambient temperature from 52°C to 55°C.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.

MARKING


The marking is modified as follows:

A - Lighting fixture for ambient temperature 40°C:

FEAM
I-20090 Trezzano sul Naviglio
EVT
INERIS 01ATEX0040
(Serial number)
(Year of construction)
 II 2 GD
Ex d IIC T4
Ex tD A21 IP66 T135°C
T. cable : 110°C

WARNINGS : DO NOT OPEN WHEN ENERGIZED
AFTER DE-ENERGIZED WAIT 10 MINUTES BEFORE OPENING

B - Lighting fixture for ambient temperature 55 °C:

FEAM
I-20090 Trezzano sul Naviglio
EVT
INERIS 01ATEX0040
(Serial number)
(Year of construction)
 II 2 GD
Ex d IIC T4
Ex tD A21 IP66 T135 °C
T.Amb : -20 °C +55 °C
T. cable : 130 °C

WARNINGS : DO NOT OPEN WHEN ENERGIZED
AFTER DE-ENERGIZED WAIT 13 MINUTES BEFORE OPENING

Marking may be carried out in the language of the country of use.

The protective system or equipment has also to carry the marking normally stipulated by its construction standards.

ROUTINE EXAMINATIONS AND TESTS

The routine examinations and tests are modified as follows :

In accordance with clause 16.1 of the EN 60079-1 standard each apparatus defined above has to have successfully passed, before delivery, an overpressure test of a period comprised between 10 and 60 seconds under 11 bar.

(16) DESCRIPTIVE DOCUMENTS

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

Certification file n° 06-09 (3 rubrics)

signed on 2009.03.05

(17) SPECIAL CONDITIONS FOR SAFE USE

None.

(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 page 1, clause (15).
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2009 04 06



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

ADDITION

(3) INERIS 01ATEX0040/02

(4) LIGHTING FIXTURE TYPE EVT...

(5) Made by FEAM

(15) **PURPOSE OF THE ADDITION**

Application of the following standards:

EN 60079-0 : 2009 IEC 60079-0 : 2011

EN 60079-1 : 2007 IEC 60079-1 : 2007

EN 60079-31 : 2009 IEC 60079-31 : 2008

- Modification of the electrical parameters.
- Modification of the range of ambient temperatures.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are modified as follow:

Characteristics of the lamps

Incandescent lamp

Maximum supply voltage : 230 V

Maximum power : 100 W

Halogen Lamp

Maximum supply voltage : 230 V

Maximum power : 105 W

LED Lamp

Maximum supply voltage : 220 V

Maximum power : 6 W

This lighting fixture can be use in the following range ambient temperatures:

- -20°C to +40°C or -20°C to +60°C.
- -60°C to +40°C or -60°C to +60°C.

MARKING


The marking is modified as follows:

FEAM

I - 20090 Trezzano Sul Naviglio (MI)

EVT...(*)

INERIS 01ATEX0040X

 II 2 G D

(Serial number)

(Year of construction)

Ex d IIC T (**) Gb

Ex tb IIIC T(**) Db IP66

...°C < Tamb < ...°C (**)

T.cable: (**)

CABLE ENTRY : (Type and size)

WARNINGS:

DO NOT OPEN WHEN ENERGIZED

AFTER DE-ENERGIZING, DELAY 3 MINUTES BEFORE OPENING (see note below)

(*) The type is completed by a codification corresponding to the type and power of the lamp.

(**) See table below.

Type and power of lamp	Ambient temperature range	Concerned explosive atmosphere		Cable temperature
		Gas	Dusts	
100 W Incandescent	-20°C or -60°C/+40°C	T4	T135°C	135°C
	-20°C or -60°C/+60°C	T3	T150°C	155°C
105 W Halogen	-20°C or -60°C/+40°C	T4	T135°C	135°C
	-20°C or -60°C/+60°C	T3	T150°C	155°C
6 W LED	-20°C or -60°C/+40°C	T6	T85°C	N.C
	-20°C or -60°C/+60°C	T6	T85°C	N.C

N.C. : Non Concerned

Note: For the LED version the Warning: AFTER DE-ENERGIZING, DELAY 3 MINUTES BEFORE OPENING is replaced by DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT

Indication of the range of ambient temperature if different from -20°C to 40°C.

Marking may be carried out in the language of the country of use.

The protective system or equipment has also to carry the marking normally stipulated by its construction standards.

ROUTINE EXAMINATIONS AND TESTS

The routine examinations and tests are modified as follows:

In accordance with clause 16.1 of EN/IEC 60079-1 standard each apparatus defined above has to have successfully passed, before delivery, an overpressure test of a period comprised between 10 and 60 seconds under:

- 10.4 bar for ambient temperature down to -20°C.
- 17.7 bar for ambient temperature down to -60°C.

(16) DESCRIPTIVE DOCUMENTS

The descriptive document quoted hereafter constitutes the technical documentation describing the modification of the equipment, subject of this present addition:

Certification file n° 12-210 rev. 0 of 2012.05.15 (4 rubrics)

signed on 2012.05.15

(17) SPECIAL CONDITIONS FOR SAFE USE

The special conditions as follows:

- The width of the different flameproof joints is superior to the values specified in tables of the standard EN/IEC 60079-1.

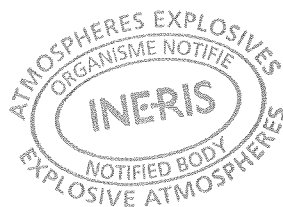
The other conditions are stipulated on the instructions.

(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 page 1, clause (15).
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2012 06 27




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

Trezzano sul Naviglio (MI), 01 Maggio 2021

A tutte gli Istituti di Credito, i Clienti, i Fornitori, i Professionisti
LORO SEDI

OGGETTO: FUSIONE PER INCORPORAZIONE di Nuova ASP S.r.l. in FEAM S.r.l.

Egredi Signori,

la presente per comunicare che, con Atto di Fusione redatto a cura del Notaio Giuseppe Calafiori di Milano, in data 15.04.2021, Repertorio N. 86463 Raccolta N. 27172 iscritto al Registro delle Imprese in data 16/04/2021, si è perfezionata la fusione per incorporazione di Nuova ASP S.r.l. in F.E.A.M. S.r.l. **con data di efficacia dal 01.05.2021**

Contestualmente, la incorporante F.E.A.M. S.r.l. ha altresì assunto la nuova denominazione sociale: **BARTEC F.N. S.R.L.**

Per effetto di tale atto di fusione, **a decorrere dal 01.05.2021**, la scrivente **BARTEC F.N. S.R.L.** subentra in tutti i rapporti giuridici e in tutti diritti attivi e passivi, senza soluzione di continuità, nonché in tutto il patrimonio attivo e passivo, azioni, diritti, licenze, autorizzazioni, certificazioni di Nuova ASP S.r.l..

Vi invitiamo pertanto a voler prendere nota che dalla predetta data del 1° maggio 2021 tutta la documentazione riferita a Nuova ASP S.r.l. dovrà essere indirizzata ed intestata alla società derivante dalla fusione:

BARTEC F.N S.R.L.

Capitale Sociale € 80.000 i.v.

Con sede legale in Trezzano sul Naviglio (Mi), Via Mario Pagano, 3

Codice Fiscale e Partita Iva 04095610962 - R.E.A. di Milano 1724940

In conseguenza di tale incorporazione ed ai sensi del vigente codice della Privacy (Decreto Legislativo n. 196/2003 e Regolamento europeo 679/2016), BARTEC F.N. S.R.L., subentra inoltre nella titolarità dei dati personali già oggetto di trattamento da parte della società incorporata, restando comunque invariate finalità e modalità del trattamento ai sensi delle informative già comunicate.

Si ricorda, infine, che, in conseguenza della intervenuta fusione, le fatture ed ogni altro documento di qualsiasi natura riportante data di rilascio/emissione successiva al 1° maggio 2021 dovranno essere intestati a **BARTEC F.N. S.R.L.**

BARTEC F.N. S.r.l.
L'Amministratore Delegato
Dr. Enrico Abbo

BARTEC F.N. Srl

Trezzano sul Naviglio (MI), 01 May 2021

To all Credit Institutes, all Customers, all Suppliers, and all Professionals
THEIR HEADQUARTERS

SUBJECT: MERGER BY INCORPORATION of Nuova ASP S.r.l. in FEAM S.r.l.

Dear Sirs,

you are hereby notified that by the merger deed prepared by the Notary Giuseppe Calafiori of Milan on 15.04.2021, Register No. 86463 Volume no. 27172 entered in the Business Registry on 16/04/2021 the merger by incorporation of Nuova ASP S.r.l. in F.E.A.M. S.r.l. has been completed. S.r.l. **Date on which the merger shall come into effect: 01.05.2021**

Simultaneously, the acquiring F.E.A.M. S.r.l. has also changed its company name: **BARTEC F.N. S.R.L.**

Due to this merger, **as of 01.05.2021**, the author company **BARTEC F.N. S.R.L.** shall take over all contractual relationships, implied and explicit legal relations, without interruption, as well as all liabilities and assets, shares, rights, licenses, authorisations and certifications of Nuova ASP S.r.l..

Therefore we invite you to take note that as of the aforementioned date, 1st May 2021, all documentation referring to Nuova ASP S.r.l. must be addressed and made out to the company:

BARTEC F.N S.R.L.

Share capital €80,000.00 fully paid up

with registered office in Trezzano sul Naviglio (Mi), Via Mario Pagano, 3

Tax Code and VAT No. 04095610962

Economic and Administrative Index - R.E.A. No. Milan 1724940

As a consequence of this incorporation and pursuant to the privacy Code in force (Italian Legislative Decree no. 196/2003 and European Regulation 679/2016), BARTEC F.N. S.R.L., takes on the role of data controller of personal data processed by the company being acquired, while the purposes and methods of processing remain unchanged, pursuant to previously disclosed information statements.

Lastly, you are hereby reminded that as a consequence of the merger, invoices and all other documents of any nature bearing an issue date/ issued after 1st May 2021 must be made out to **BARTEC F.N. S.R.L.**

BARTEC F.N. S.r.l.
Managing Director
Dr. Enrico Abbo


BARTEC F.N. Srl