

- (2) **Equipment and protective 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 04ATEX0076**

- (4) Protective system or equipment :

CONTROL AND SIGNALING UNITS Type EFSC* or EFDC*

- (5) Manufacturer: **FEAM**

- (6) Address: Via Mario Pagano , 3
I - 20090 Trezzano Sul Naviglio (MI)

- (7) This protective 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/EC of the 23rd March 1994, certifies that this protective system or equipment fulfils the Essential of Health and Safety Requirements relating to the design and construction of equipment and protective 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°P49884/04.

- (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 November 2000 + A1

EN 50 281-1-1 of September 1998 + A1

- 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 protective 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 protective system will have to contain:

 II 2GD

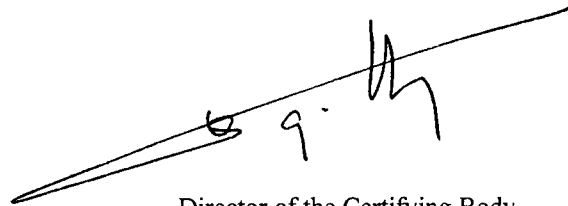
**EEx d IIC T6 or T5
T85°C or T100°C IP66**

Verneuil-en-Halatte, 2004 12 10

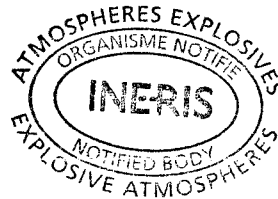


X.LEFEBVRE

Engineer at the Laboratory of Certification of ATEX
Equipment



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



(13)

ANNEX

(14)

EC TYPE EXAMINATION CERTIFICATE N°INERIS 04ATEX0076

(15) DESCRIPTION OF THE EQUIPMENT OR THE PROTECTIVE SYSTEM

The enclosure consists of a body closed by a screwed cover or by a cover fixed by screws.

The cover can be fitted with any control auxiliaries, push button and lighting.

This enclosure has the degrees of protection IP66 according to European standard EN 60 529.

PARAMETERS RELATING TO THE SAFETY

Control auxiliaries and push buttonm

Maximum supply voltage : 600 V

Maximum intensity : 10 A

Electrical equipment

Maximum supply voltage : 600 V

Maximum intensity : 16 A

Characteristic of the lighting

Maximum supply voltage : 220 V

Maximum power : 5 W

MARKING

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

FEAM

I - 20090 Trezzano Sul Naviglio (MI)

EFSC* or EFDC* (*)

INERIS 04ATEX0076

(Serial number)

(Year of construction)



II 2GD

EEx d IIC (**)

T. (***) IP66

T.amb. : (****)

Use screws minimum quality : 8.8

DO NOT OPEN WHEN ENERGIZED

WAIT 11 MINUTES BEFORE OPENING ENCLOSURE

- (*) The asterix is replaced by numbers and letters according to the manufacturing variations.
- (**) T6 for ambient temperature of 40°C or T5 for ambient temperature of 55°C
- (***) T85°C for ambient temperature of 40°C or T100°C for ambient temperature of 55°C
- (****) -20°C to 40°C or -20°C to 55°C
- (*****) Obligatory mention only for cover fixed by screws.

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

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

ROUTINE EXAMINATIONS AND TESTS

According to 16.1 of standard EN 50 018, each sample of the apparatus defined above must have successfully passed before delivery an overpressure test, of a period comprised between 10 and 60 seconds under 12 bar.

(16) DESCRIPTIVE DOCUMENTS

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

Certification file n°PC024 Rev.0 of 2004.10.22

This certification file dated and signed on 2004.10.22 comprised 11 headings

(17) SPECIAL CONDITIONS FOR SAFE USE

See instructions.

(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 04ATEX0076/01**

(4) **CONTROL AND SIGNALLING UNITS TYPE EFSC*or EFDC***

(5) **Made by FEAM**

(15) **PURPOSE OF THE ADDITION**

- Application of new standards:
EN 60079-0 : 2006 EN 60079-1 : 2007.
EN 61241-0 : 2006 EN 61241-1 : 2004.
- Modification of the manufacturer's name.
- Mechanical modification on two enclosures.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are modified as follow :

Characteristic of the lights

Maximum supply voltage : 240 V
Maximum power : 4 W

MARKING


The marking is modified as follows:

A - Control and signalling units for ambient temperature 40 °C:

F.E.A.M S.r.l
I - 20090 Trezzano sul Naviglio (MI)
EFSC* or EFDC* (*)
INERIS 04ATEX0076
(Serial number)
(Year of construction)
 II 2 GD
Ex d IIC T6
Ex tD A21 IP66 T85°C

WARNINGS : DO NOT OPEN WHEN ENERGIZED
AFTER DE-ENERGIZED WAIT 11 MINUTES BEFORE OPENING
USE SCREWS WITH MINIMUM QUALITY : 8.8 (**)

B - Control and signalling units for ambient temperature 55 °C:

F.E.A.M S.r.l
I - 20090 Trezzano sul Naviglio (MI)
EFSC* or EFDC* (*)
INERIS 04ATEX0076
(Serial number)
(Year of construction)
 II 2 GD
Ex d IIC T5
Ex tD A21 IP66 T100°C
T. amb : -20°C +55°C

WARNINGS : DO NOT OPEN WHEN ENERGIZED
AFTER DE-ENERGIZED WAIT 11 MINUTES BEFORE OPENING
USE SCREWS WITH MINIMUM QUALITY : 8.8 (**)

(*) The asterix is replaced by numbers and letters according to the manufacturing variations.

(**) Mandatory mention only for cover fixed by screws.

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 12 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°01-10 (5 rubrics) dated and signed on 2010.02.10

(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, 2010 04 30



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

ADDITION

(3) INERIS 04ATEX0076X/02

(4) CONTROL AND SIGNALLING UNITS TYPE EFSC* or EFDC*

(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:

Characteristic of the signal lamps

Incandescent lamp

Maximum supply voltage : 240 V

Maximum power incandescent lamp : 3 W

LED Lamp

Maximum supply voltage : 240 V

Maximum power LED lamp : 1 W

Neon Lamp

Maximum supply voltage : 400 V

Maximum power LED lamp : 1 W

Characteristic of the devices

Maximum supply voltage : 600 V

Maximum intensity : 32 A

Characteristic of the measuring devices

Maximum supply voltage : 660 V

Maximum power analog measuring instrument : 3 VA

Maximum power digital measuring instrument : 0.5 VA

The nominal electrical parameters, for each device, are specified on the descriptive documents.

These control and signalling units 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:

A Control and signalling units for ambient 40°C

F.E.A.M S.r.l


I - 20090 Trezzano sul Naviglio (MI)

EF...(*)

INERIS 04ATEX0076X

(Serial number)

(Year of construction)

 II 2 GD

Ex d IIC T6 Gb

Ex tb IIIC T85°C Db IP66

...°C < Tamb < ...°C (**)

CABLE ENTRY : (Type and size)

WARNINGS:

DO NOT OPEN WHEN ENERGIZED

AFTER DE-ENERGIZING, DELAY 11 MINUTES BEFORE OPENING

(*) The asterisk is replaced by a number and/or letter corresponding to manufacturing variation, the codification is stipulated on the descriptive documents.

(**) Range of ambient temperature if different from -20°C to 40°C.

B Control and signalling units for ambient 60 °C

F.E.A.M S.r.l


I - 20090 Trezzano sul Naviglio (MI)

EF...(*)

INERIS 04ATEX0076X

(Serial number)

(Year of construction)

 II 2 GD

Ex d IIC T5 Gb

Ex tb IIIC T100 °C Db

IP66

T. Cable: 90 °C

... °C < Tamb < ... °C (**)

CABLE ENTRY : (Type and size)

WARNINGS:

DO NOT OPEN WHEN ENERGIZED

AFTER DE-ENERGIZING, DELAY 11 MINUTES BEFORE OPENING

(*) The asterisk is replaced by a number and/or letter corresponding to manufacturing variation, the codification is stipulated on the descriptive documents.

(**) 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 follow:

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:

Control and signalling unit with one space:

- 12.6 bar for ambient temperature down to -20 °C
- 20.4 bar for ambient temperature down to -60 °C

Control and signalling unit with two or three spaces:

- 15.3 bar for ambient temperature down to -20 °C
- 24.8 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° 11_260 rev.0 (20 rubrics) dated and signed on 2011.10.20

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

The special conditions are as follows:

- The gap and diametrical clearance of the different flamepaths are less than the values specified in table of the standard EN/IEC 60079-1.
- The width of the flameproof joints is superior to the values specified in tables of the standard EN/IEC 60079-1.
- During the installation, of the equipment fitted with pilot lights, the user will take into consideration that the equipment underwent only an impact test corresponding to an energy of a low risk

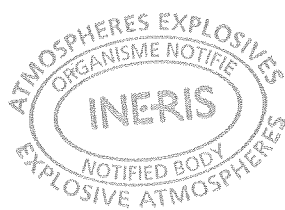
The other conditions are stipulated on the instructions.

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

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

- Conformity to the standards indicated on page 1 paragraph 15.
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2012.03.26



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