



- (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 07ATEX0021X**

- (4) Equipment or protective system:

ENCLOSURE TYPE IMVS2000-ID...

- (5) Manufacturer:

BIFFI ITALIA

- (6) Address:

Loc. Caselle S. Pietro
I - 29017 Fiorenzuola d'Arda (PC)

- (7) This equipment or protective system 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 equipment or protective system 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 annex II of the Directive.

The examinations and the tests are consigned in confidential report No P82027/07.

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

- conformity with:

EN 60079-0	of July	2006	IEC 60079-0	of January	2004
EN 60079-1	of March	2004	IEC 60079-1	of November	2003
EN 60079-11	of January	2007	IEC 60079-11	of July	2006
EN 61241-0	of December	2006	IEC 61241-0	of July	2004 + AC
EN 61241-1	of June	2004	IEC 61241-1	of May	2004

- 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 2 GD

Ex d [ia] ia IIC T5
Ex td A21 T100 °C IP66/68

Verneuil-en-Halatte, 2007 06 26




Samuel MAUGER

Project Manager at the ATEX Equipment
Evaluation Laboratory



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

(13)

ANNEX

(14)

EC TYPE EXAMINATION CERTIFICATE N° INERIS 07ATEX0021X

(15)

DESCRIPTION OF THE EQUIPMENT OR THE PROTECTIVE SYSTEM

The enclosure made in light alloy, is destined to receive mainly an electronic part and a maximum of three sensors protected by intrinsic safety.

The enclosure gets the protection degrees IP66/68 according to the European standard EN 60529. The verification of the protection degree IPX8 corresponds to an immersion under 10 meters of water during 48 hours.

PARAMETERS RELATING TO THE SAFETY

Supply voltage : 24 V DC ($\pm 10\%$)
Maximum absorbed power : 5 W

MARKING

Marking has to be readable and indelible; it has to include the following indications:

BIFFI ITALIA
I - 29017 Fiorenzuola d'Arda (PC)
IMVS2000-ID...(*)
INERIS 07ATEX0021X
(Serial number)
(Year of construction)
 II 2 GD
Ex d [ia] ia IIC T5
Ex tD A21 T100°C
IP66/68
T. amb : -40°C to +75°C
T. cable : 90°C

WARNINGS :

DO NOT OPEN WHEN ENERGIZED
DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT

(*) Type is completed by numbers and letters corresponding to alternatives of execution.

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

Each equipment defined above have to successfully passed the following individual tests before delivery, in accordance with clause 16.1 of the EN 60079-1, an overpressure test of a period comprised between 10 and 60 seconds under 16.1 bar.

(16) DESCRIPTIVE DOCUMENTS

The descriptive documents quoted hereafter constitute the technical documentation of the equipment, subject of this certificate.

- Technical note DT_1664 rev.1 of 2007.06.22
- Instruction manual MAN 679 rev.1 of 2007.06.22
- Drawing n° 34003-1 rev.2 of 2007.06.22
- Dossier technique DT_ 1658 rev.1 of 2007.06.22

All documents were signed on 2007.06.26.

(17) SPECIAL CONDITIONS FOR SAFE USE

- The screws used for the assembly of the various parts of explosion-proof enclosures must be of quality higher or equal to 450 N/mm².

The other special conditions are stipulated on the instructions.

(18) ESSENTIAL SAFETY AND HEALTH REQUIREMENTS

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

- Conformity to the European standards EN 60079-0, EN 60079-1, EN 60079-11, EN 61241-0, and EN 61241-1.
- Conformity to the International standards IEC 60079-0, IEC 60079-1, IEC 60079-11, IEC 61241-0, and IEC 61241-1.
- All provisions adopted by the manufacturer and defined in the descriptive documents.

ADDITION

(3) INERIS 07ATEX0021X/01

(4) ENCLOSURE TYPE IMVS2000-ID...

(5) Made by BIFFI ITALIA srl

(15) PURPOSE OF THE ADDITION

Exemption of the routine test.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.

MARKING

The marking is unchanged.

ROUTINE EXAMINATIONS AND TESTS

The routine examinations and tests are modified as follows :

In accordance with clause 16.2 of the EN 60079-1 standard, the base of the enclosure defined on the (16) descriptive documents below is exempted of routine test in owing to the fact that it has undergone a static type test at 4 times the reference pressure under 43 bar.

The covers of the enclosure remain subjected to the routine test under 16.1 bar.

(16) DESCRIPTIVE DOCUMENTS

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

– Technical note DT_1664_1 Rev. 0 of 2007.11.20

signed on 2007.11.22

(17) SPECIAL CONDITIONS FOR SAFE USE

The special condition are unchanged.

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

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

Verneuil-en-Halatte, 2007 11 30



S. MAUGER
S. MAUGER

Project Manager at the ATEX
Equipment Evaluation Laboratory

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

ADDITION

(3) INERIS 07ATEX0021X/02

(4) ENCLOSURE TYPE IMVS2000-ID...

(5) Made by BIFFI ITALIA s.r.l

(15) **PURPOSE OF THE ADDITION**

- Application of the following standards:
EN 60079-0 : 2009 EN 60079-1 : 2007 EN 60079-31 : 2009.
IEC 60079-0 : 2007 IEC 60079-1 : 2007 IEC 60079-31 : 2008.
- Introduction of a new version of IMVS 2000 with "BEACON INDICATOR".
- Possibility to make the enclosure in stainless steel ASTM A351/A3521M grade CF3M.
- Introduction of alternative diodes for the "IS" part.

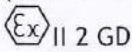
PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.

MARKING

The marking is modified as follow:

A- **Enclosure type IMVS2000-ID:**

BIFFI ITALIA s.r.l
I - 29017 Fiorenzuola d'Arda (PC)
IMVS2000-ID... (*)
INERIS 07ATEX0021X
(Serial number)
(Year of construction)

Ex d ia IIC T5 Gb
Ex tb IIIC T100°C Db
IP66/68
T.Amb : -40°C to 75°C
T. cable : 90°C
FOR CABLE ENTRIES DIMENSIONS SEE INSTALLATION MANUAL

WARNINGS:

DO NOT OPEN THE COVER WHEN ENERGIZED.
DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT

(*) Type is completed by numbers corresponding to alternatives of execution.

B- Enclosure type IMVS2000-ID with indicator "BEACON":

BIFFI ITALIA s.r.l


I - 29017 Fiorenzuola d'Arda (PC)

IMVS2000-ID... (*)

INERIS 07ATEX0021X

(Serial number)

(Year of construction)

 II 2 GD

Ex d ia IIB T5 Gb

Ex tb IIIC T100°C Db

IP66/68

T.Amb : -40°C to 75°C

T. cable : 90°C

FOR CABLE ENTRIES DIMENSIONS SEE INSTALLATION MANUAL

WARNINGS:

DO NOT OPEN THE COVER WHEN ENERGIZED.

DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT

(*) Type is completed by numbers corresponding to alternatives of execution.

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 completed as follows:

In accordance with clause 16.2 of the EN/IEC 60079-1 standard, the base of the enclosure defined on the (16) descriptive documents below is exempted of routine test due to the fact that it has undergone a static type test at 4 times the reference pressure under 43 bar.

The covers of the enclosure remain subjected to the routine test under 16.1 bar.

(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 DT_1664_2	rev.0	of 2011.09.12
- Technical file DT_1658	rev.2	of 2011.09.20
- Instructions manual MAN 679	rev.2	of 2011.09.12
- Drawing n° 34003-1	rev.3	of 2011.09.12
- Drawing n° 34003-5		of 2011.02.10

All of these documents were signed on 2011.11.24

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

The special conditions are completed as follows:

- The gap and diametrical clearances of the explosion-proof joints are less than the values specified in the tables of the standard IEC/EN 60079-1.
- The length of the flameproof joints is superior to the values specified in the tables of the standard IEC/EN 60079-1.

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

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

Verneuil-en-Halatte, 2011.11.29



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



- 2 Appareil ou système de protection destiné à être utilisé en atmosphères explosibles
Equipment and protective systems intended for use in potentially explosive atmospheres

Directive 2014/34/UE
Directive 2014/34/EU

1 **ATTESTATION D'EXAMEN UE DE TYPE**
EU-TYPE EXAMINATION CERTIFICATE

- 3 Numéro de l'attestation d'examen UE de type / *Number of the EU-Type Examination Certificate*

INERIS 07ATEX0021X

INDICE / *ISSUE* : 03

- 4 Appareil ou système de protection / *Equipment or protective system:*

Coffret pour système intégré de contrôle vanne TYPE IMVS2000 ou IMVS200V2****
*Enclosure for integrated monitoring valve system TYPE IMVS2000** or IMVS200V2***

- 5 Fabricant / *Manufacturer:*

Biffi Italia s.r.l

- 6 Adresse / *Address :*

Loc. Caselle S.Pietro
I-29017 Fiorenzuola d'Arda

- 7 Cet appareil ou système de protection et toute autre variante acceptable de celui-ci sont décrits dans l'annexe de la présente attestation et dans les documents descriptifs cités dans cette annexe.

This equipment or protective system and any acceptable variation thereto is specified in the Annex of this certificate and the descriptive documents therein referred to.

- 8 L'INERIS, organisme notifié et identifié sous le numéro 0080, conformément aux articles 17 and 21 de la directive 2014/34/UE du Parlement Européen et du Conseil, datée du 26 février 2014, et accrédité par le COFRAC sous le n° 5-0045 dans le cadre de l'activité de certification de produits et services (portée disponible sur www.cofrac.fr) certifie que cet appareil ou système de protection répond aux Exigences Essentielles de Sécurité et de Santé en ce qui concerne la conception et la construction des appareils et des systèmes de protection destinés à être utilisés en atmosphères explosibles, décrites en annexe II de la Directive.

INERIS, notified body and identified under number 0080, in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, and accredited by COFRAC under number 5-0045 for certification of products and services (scope of accreditation available on the website www.cofrac.fr), certifies that this equipment or protective system fulfils 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.

Les procédures de certification sont disponibles sur www.ineris.fr.

The rules of certification are available on INERIS website on: www.ineris.fr.

Les examens et les essais sont consignés dans le rapport :

The examinations and the tests are recorded in report:

N° 031416 .

9 Le respect des Exigences Essentielles de Sécurité et de Santé est assuré par :
The respect of the Essential Health and Safety Requirements has been assured by:

- la conformité à / *Conformity with:*

EN 60079-0 : 2012/A11 :2013
EN 60079-1 : 2007
EN 60079-11: 2012
EN 60079-31: 2014

- les solutions spécifiques adoptées par le fabricant pour satisfaire aux Exigences Essentielles de Sécurité et de Santé décrites dans les documents descriptifs /

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

10 Si le signe X est placé à la suite du numéro de l'attestation d'examen UE de type, il indique que cet appareil ou système de protection est soumis à des conditions spéciales d'utilisation, mentionnées dans l'annexe de la présente attestation.

If the sign X is placed after the Number of the EU type examination certificate, it indicates that this equipment and protective system is subject to the Specific Conditions of Use, mentioned in the annex of this certificate.

11 Cette attestation d'examen UE de type se rapporte uniquement à la conception, aux examens et essais de l'appareil ou système de protection spécifié conformément à la directive 2014/34/UE. D'autres exigences de cette Directive s'appliquent à la fabrication et à la fourniture de cet appareil ou système de protection, celles-ci ne sont pas couvertes par cette attestation.

This EU-Type Examination Certificate relates only to the design, examinations and tests of the specified equipment or protective system in accordance to the Directive 2014/34/EU. 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 Le marquage de l'appareil ou du système de protection doit contenir :

The marking of the equipment or the protective system shall include the following:

 Ex II 2 G D

Verneuil-en-Halatte, 2016 08 22



Le Directeur Général de l'INERIS
Par déléation
*The Chief Executive Officer of INERIS
By delegation*

Olivier COTTIN
Responsable de l'Unité EQEN
Head of Equipment
and Corporate Services Unit

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ANNEXE

15 DESCRIPTION DE L'APPAREIL OU DU SYSTÈME DE PROTECTION :

Le sigle IMVS identifie un dispositif électronique-mécanique destiné à fournir des fonctions d'opération et de diagnostic (PST et FST) pour un actionneur approprié monté sur une vanne.

Le coffret pour IMVS se compose de trois éléments principaux:

- Un couvercle avec une fenêtre en verre pour afficher un indicateur locale mécanique ou avec un indicateur « BEACON »
- Un couvercle pour l'interface locale avec trois boutons et une fenêtre en verre pour visualiser l'indication d'un afficheur interne,
- Un collecteur pour répartir des capteurs hydrauliques/pneumatiques avec des connexions et entrées de câble.

Tous les composants ci-dessus sont réalisés en alliage d'aluminium AC-46100 ou en acier inoxydable ASTM A351/A351M de grade CF3M.

Le coffret présente le degré de protection IP66/68 selon la norme EN 60529.

La vérification du degré de protection IPX8 correspond à une immersion sous 10 mètres d'eau pendant 48 heures.

PARAMETRES RELATIFS A LA SECURITÉ :

IMVS2000

Tension nominale : 24 VDC ±10%
 Puissance maximale absorbée : 5 W
 Parametres de sortie :
 1,5A avec 48VDC (contacts SOV)
 0,5A avec 60VDC/30VAC (sortie digitale)

IMVS2000V2

Tension nominale : 24 à 48 VDC ±20%
 Puissance maximale absorbée : 5 W
 Parametres de sortie :
 1A avec 57,6VDC (contacts SOV)
 0,5A avec 57,6VDC (sortie digitale)

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ANNEX

15 DESCRIPTION OF THE EQUIPMENT OR THE PROTECTIVE SYSTEM :

The IMVS mark identifies an electronic-mechanical device to provide Operational (PST and FST) and Diagnostics functions through a suitable actuator mounted on valve. The enclosure for IMVS is composed by three main pieces:

- *a base cover with a glass window to display a mechanical local indication or with a "BEACON" indicator;*
- *a local interface cover with three push-buttons and a glass window to show the indication of an internal display ;*
- *a sensor manifold to allocate the pneumatic/hydraulic sensors with relevant connections and cable entries for electrical wirings.*

All the above components are made or in Aluminium alloy AC-46100 or in SS ASTM A351/A351M grade CF3M.

The enclosure gets the degree of protection IP66/68 according to the EN 60529.

The verification of the protection degree IPX8 corresponds to an immersion under 10 meters of water during 48 hours

PARAMETERS RELATING TO THE SAFETY :

IMVS2000

*Rated voltage: 24 VDC ±10%
 Maximum absorbed power: 5 W
 Output contact rating:
 1,5A at 48VDC (SOV contacts)
 0,5A at 60VDC/30VAC (digital output)*

IMVS2000V2

*Rated voltage: 24 to 48 VDC ±20%
 Maximum absorbed power: 5 W
 Output contact rating:
 1A at 57,6VDC (SOV contacts)
 0,5A at 57,6VDC (digital output)*

Température ambiante / Ambient Temperature	Classe de température / Temperature Class	T. Câble / T.Cable	Délai d'ouverture / Waiting time
-40 °C ÷ +75 °C	T4 / T135 °C	90 °C	-

MARQUAGE :

Le marquage doit être lisible et indélébile ; il doit comporter les indications suivantes :

Biffi Italia s.r.l
I-29017 Fiorenzuola d'Arda
IMVS2000** ou IMVS200V2**(*)
INERIS 07ATEX0021X
(Numéro de série)
(Année de construction)

 II 2 G D

Ex d ia IIB ou IIC T4 Gb
Ex tb IIIC T135°C Db
IP66/68
T. Amb. -40°C à +75°C
T. Câble : 90°C
Entrée de câble : voir instructions

AVERTISSEMENTS :
NE PAS OUVRIR SOUS TENSION
NE PAS OUVRIR SI UNE ATMOSPHERE EXPLOSIBLE PEUT ETRE PRESENT

L'ensemble du marquage peut être réalisé dans la langue du pays d'utilisation.

L'appareil ou le système de protection doit aussi porter le marquage normalement prévu par les normes de construction qui le concernent.

(*)le type est complété par des chiffres et/ou des lettres correspondant aux variantes d'exécution

EXAMENS ET ESSAIS INDIVIDUELS :

Chaque exemplaire du matériel ci-dessus défini doit avoir subi avec succès, avant livraison :

Version en alliage d'aluminium :

- Conformément au § 16.2 de la norme EN 60079-1, le corp du coffret, ci-dessus défini, est dispensé de l'épreuve individuelle compte tenu du fait qu'il a subi un essai de type sous 4 fois la pression de référence sous 43 bar.
- Les couvercles sont toujours soumis à une epreuve individuelle sous 16.1 bar.


Version en acier inoxydable :

- Conformément au § 16.1 de la norme EN 60079-1, une épreuve de surpression statique de 16.1 bar d'une durée comprise entre 10 et 60 secondes pour chaque equipment.

MARKING :

Marking has to be readable and indelible; it has to include the following indications:

Biffi Italia s.r.l
I-29017 Fiorenzuola d'Arda
IMVS2000** or IMVS200V2**(*)
INERIS 07ATEX0021X
(Serial Number)
(Year of Construction)

 II 2 G D

Ex d ia IIB or IIC T4 Gb
Ex tb IIIC T135°C Db
IP66/68
T. Amb. -40°C to +75°C
T. Cable: 90°C
Cable entry: see instructions

WARNINGS :
DO NOT OPEN WHEN ENERGIZED
DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT

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.

(*)Type is completed by numbers and/or letters corresponding to alternatives of execution

ROUTINE EXAMINATIONS AND TESTS :

Each pieces of equipment defined above has to have successfully passed; before delivery:

Light alloy version:

- In accordance with clause 16.2 of the IEC 60079-1 standard, the base of the enclosure defined above is exempted of routine test due to the fact that it has undergone a static type test at 4 times the reference pressure under 43 bar.
- The covers of the enclosure remain subjected to the routine test under 16.1 bar.

Stainless steel version:

- In accordance with clause 16.1 of the 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 16.1 bar.

16 DOCUMENTS DESCRIPTIFS :

Les documents descriptifs cités ci-après, constituent la documentation technique de l'appareil, objet de la présente attestation.

16 DESCRIPTIVE DOCUMENTS :

The descriptive documents quoted hereafter constitute the technical documentation of the equipment, subject of this certificate.

Titre / Title	Réf. / Ref.	Rév. / Rev.	Date / Date
Technical note IMVS2000	DT1664	2	2016.04.20
Technical note IMVS2000V2	DT2118	1	2016.04.20
Safety Manual IMVS2000	MAN679	3	2016.04.20
Safety Manual IMVS2000V2	MAN724	2	2016.04.20
IS Technical Note	DT2117	5	2016.04.13
Drawing IMVS2000	34003-1	3	2011.09.12
Drawing IMVS2000	34003-5	0	2009.02.10
Drawing IMVS2000V2	34003-7	0	2016.04.16
Drawing IMVS2000V2	34003-8	0	2016.05.10
Marking plate IMVS2000	3345120060	2	2016.04.21
Marking plate IMVS2000	3345120062	1	2016.04.21
Marking plate IMVS2000V2	3345120160	2	2016.04.21

17 CONDITIONS SPÉCIALES D'UTILISATION :

- Les interstices et jeux diamétraux des différents joints antidéflagrants sont inférieurs aux valeurs spécifiés dans les tableaux de la norme EN 60079-1.
- La longueur des différents joints antidéflagrants est supérieure aux valeurs spécifiées dans les tableaux de la norme EN 60079-1.

Les autres conditions d'utilisation sont définies dans la notice d'instructions.

17 SPECIFIC CONDITIONS OF USE :

- *The gap and diametrical clearance of the different flameproof joints are lower than the values specified in the tables of the EN 60079-1 standard.*
- *The width of the flameproof joint is greater than those specified in tables of EN 60079-1 standard.*

The other conditions of use are stipulated in the instructions.

18 EXIGENCES ESSENTIELLES DE SECURITE ET DE SANTE :

Le respect des Exigences Essentielles de Sécurité et de Santé est assuré par :

- La conformité aux normes listées au paragraphe (9).
- L'ensemble des dispositions adoptées par le constructeur et décrites dans les documents descriptifs.

19 REMARQUES :

Les indices 00 à 02 font référence à l'attestation d'examen CE de type n° INERIS 07ATEX0021X et ses compléments émis précédemment conformément à la directive 94/9/CE.

Les modifications de l'indice 03 concernent :

- Ajout d'une nouvelle version de l'équipement électrique, identifié comme IMVS2000V2
- Application des normes :
EN 60079-0:2012/A11:2013
EN 60079-1:2007
EN 60079-11:2012
EN 60079-31:2014
- Mise à jour des cartes électroniques SI
- Mise à jour de la description de l'équipement
- Mise à jour de la documentation technique
- Ajout d'une nouvelle version d'entrées de câble

18 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS :

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

- *Conformity to the standards quoted in clause (9).*
- *All provisions adopted by the manufacturer and defined in the descriptive documents.*

19 REMARKS :

The issues 00 à 02 refer to the EC-type examination certificate N° INERIS 07ATEX0021X and its additions issued previously according to the Directive 94/9/EC.

The changes of the issue 03 are regarding:

- *Addition of a new version of the electric equipment, called IMVS2000V2*
- *Application of the standards :*
EN 60079-0:2012/A11:2013
EN 60079-1:2007
EN 60079-11:2012
EN 60079-31:2014
- *Update of the IS electronic boards*
- *Update of the equipment description*
- *Update of the technical documentation*
- *Addition of a new version of cable entries*