



8th July 2010

CHANGE REGISTRATION

This is to certify that the following change(s) have been accepted:

Holder of certificate: Atlantic Scientific Corp (MTL Surge Technologies)
4300 Fortune Place
Suite A
W Melbourne
Florida 32904
USA

Change details: **The name of the certificate holder is now:**

Cooper Crouse-Hinds MTL Inc. / MTL Surge Technologies
4300 Fortune Place
Suite A
W Melbourne
Florida 32904
USA

Certificates affected: Baseefa04ATEX0053X Baseefa04ATEX0251X
Baseefa04ATEX0260X Baseefa04ATEX0303X
Baseefa06ATEX0034X Baseefa06ATEX0035X
Baseefa06ATEX0036X Baseefa09ATEX0180X

The purpose of this document is to permit existing information (for example on Certificate Schedule Drawings or label marking) to be replaced by equivalent new information as described above. No other change may be made to the certified design.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above..

A handwritten signature in black ink, appearing to read "R S Sinclair".

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



1 **EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**

3 EC - Type Examination Certificate Number: **Baseefa06ATEX0034X**

4 Equipment or Protective System: **TP-P**-*-NI Series Surge Protection Devices**

5 Manufacturer: **Atlantic Scientific Corporation (MTL Global Surge Technologies)**

6 Address: **4300 Fortune Place, Suite A, W. Melbourne, Florida 32904, USA**

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

8 Baseefa (2001) Ltd., Notified Body number 1180, in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with 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.

The examination and test results are recorded in confidential Report No. **06(C)0103**

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 50014: 1997 + A1 & A2 EN 50020: 2002 EN 60079-26: 2004

except in respect of those requirements listed at item 18 of the Schedule.

10 If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC - TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified equipment or protective system. 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 protective system shall include the following :

 **II 1G EEx ia IIC T5 / T6 (-40°C ≤ T_a ≤ See Schedule)**

This certificate may only be reproduced in its entirety, without any change, schedule included.

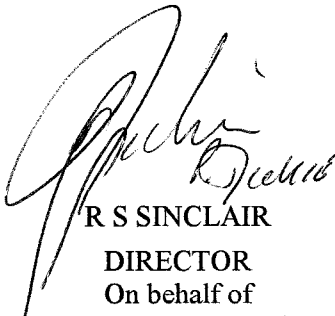
Baseefa Customer Reference No. **5229**

Project File No. **06/0103**

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address



R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

Re-issued 10th April 2007 to replace original.



13

Schedule

14

Certificate Number Baseefa06ATEX0034X

15 Description of Equipment or Protective System

The TP-P**-*-NI Series Surge Protection Devices are designed to provide protection for sensitive electronic equipment, and are intended to be mounted within a Hazardous Area.

Within the TP-P**-*-NI Series Surge Protection Devices, two different working voltages are available, TP-P48 and TP-P32 but all units have the same safety input parameters for intrinsic safety purposes. Each unit has two active connections and an earth connection, but all connections must form part of the same intrinsically safe circuit.

The TP-P**-*-NI Series devices comprise two circuits which include a three-terminal gas discharge tube, resistors, a silicon avalanche diode, and for the TP-P32 only, a diode bridge circuit, with the components mounted on a printed circuit board. These assemblies are encapsulated within a tubular metal enclosure, open at both ends. One end is provided with flying leads and has a male threaded stub intended for screwing into the wall of other equipment. The three connection wires emerge from the encapsulation and are intended to be terminated within the enclosure. The other end of the tubular metal enclosure is provided with a terminal block within the tube, and a female threaded section for a suitable cable gland. Various different thread forms are available denoted by the suffix N, I or G, to the type number.

The type number TP-P ** -* -NI
 48/32 -* -NI Nominal surge protection voltage
 ** N/I/G -NI Differing thread forms

⊗ II 1G EEx ia IIC T6 (-40°C ≤ T_a ≤ 60°C) or

⊗ II 1G EEx ia IIC T5 (-40°C ≤ T_a ≤ 80°C)

TP-P48-*-NI or TP-P32-*-NI Series Surge Protection Devices Parameters

U_i = 60V
 P_i = 1.2W
 C_i = 0
 L_i = 0

U_o = U_i
 I_o = I_i
 P_o = P_i

Variation 0.1

To permit alternative type numbers to be used for the TP-P**-*-NI Series Surge Protection Devices.

Original type numbers	Alternative type numbers
TP-P32-I-NI	VEGA ŨSB 63-32.G
TP-P32-N-NI	VEGA ŨSB 63-32.N
TP-P48-I-NI	VEGA ŨSB 63-48.G
TP-P48-N-NI	VEGA ŨSB 63-48.N



16 Report Number

06(C)0103

17 Special Conditions for Safe Use

1. The apparatus is to be installed such that the flying leads and the terminal block are afforded a degree of protection of at least IP54.
2. Although all versions of the Surge Protection Devices will meet the 500V test to the metal case, the electrical circuits within the Surge Protection Devices are not capable of withstanding the 500V test to the Green/Yellow wire for one minute without breakdown. This must be taken into consideration in any installation.
3. These devices are not provided with an external connection facility for an earthing or bonding conductor.

18 Essential Health and Safety Requirements

All relevant Essential Health and Safety Requirements are covered by the standards listed at item 9.

19 Drawings

Number	Sheet	Issue	Date	Description
1100463	1	-	1 st Nov 2005	Index sheet
1100463	2	-	1 st Nov 2005	Certification Label
1100463	3	-	1 st Nov 2005	Certification Label
1100463	4	-	1 st Nov 2005	Circuit Diagram
1100463	5	-	1 st Nov 2005	Internal Components
1100463	6	-	1 st Nov 2005	Enclosure
1100463	7	-	1 st Nov 2005	Full Assembly



1 SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

**2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**

- 3** Supplementary EC - Type Examination Certificate Number: **Baseefa06ATEX0034X/1**
- 4** Equipment or Protective System: **TP-P**-*-NI Series Surge Protection Devices**
- 5** Manufacturer: **Atlantic Scientific Corporation (MTL Global Surge Technologies)**
- 6** Address: **4300 Fortune Place, Suite A, W. Melbourne,
Florida 32904, USA**

- 7** This supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0034X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. 5229

Project File No. 06/0840

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address



R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.



13

Schedule

14

Certificate Number Baseefa06ATEX0034X/1

15 Description of the variation to the Equipment or Protective System

Variation 1.1

To permit the introduction of an alternative, extended enclosure, designated the TP-P**-*-NDI Series Surge Protection Devices, that meet the additional requirements for Flameproof Certification to Certificate Number Baseefa06ATEX0035X. The internal electronics remains identical to the original units. These units are dual marked with both certificate numbers and codes. The following models are included in the range:-

The type number TP-P	**	-*	-NDI	
	48/32	-*	-NDI	Nominal surge protection voltage
	**	N/I/G	-NDI	Differing thread forms

⊗ II 1G EEx ia IIC T6 ($-40^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$) or

⊗ II 1G EEx ia IIC T5 ($-40^{\circ}\text{C} \leq T_a \leq 80^{\circ}\text{C}$)

TP-P48-*-NDI or TP-P32-*-NDI Series Surge Protection Devices Parameters

$$U_i = 60\text{V}$$

$$P_i = 1.2\text{W}$$

$$C_i = 0$$

$$L_i = 0$$

$$U_o = U_i$$

$$I_o = I_i$$

$$P_o = P_i$$

16 Report Number

None

17 Special Conditions for Safe Use

1. The existing Special Conditions for Safe Use 1 to 3, listed on the original certificate, continue to apply to the TP-P**-*-NDI Series Surge Protection Devices.
2. The certification label must be permanently marked on installation to show which certification concept applies.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.



19 Drawings and Documents

Number	Sheet	Issue	Date	Description
1100463	1	A	DB 05-OCT-06	Index sheet
1100463	2	A	DB 05-OCT-06	TP-P**-*-NI Certification Label
*1100463	3	A	DB 05-OCT-06	TP-P**-*-NDI Certification Label
1100463	4	A	DB 05-OCT-06	Alternative Vega NI Certification Label
*1100463	5	A	DB 05-OCT-06	Common Circuit Diagram
*1100463	6	A	DB 05-OCT-06	Common Internal Components
1100463	7	A	DB 05-OCT-06	TP-P**-*-NI Enclosure
*1100463	8	A	DB 05-OCT-06	TP-P**-*-NDI Enclosure
1100463	9	A	DB 05-OCT-06	TP-P**-*-NI Full Assembly
*1100463	10	A	DB 05-OCT-06	TP-P**-*-NDI Full Assembly

* These drawings are common with Certificate Number Baseefa06ATEX0035X.



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres**
Directive 94/9/EC

3 Supplementary EC - Type Examination Certificate Number: **Baseefa06ATEX0034X/2**

4 Equipment or Protective System: **TP-P**.*-NI Series Surge Protection Devices**

5 Manufacturer: **Atlantic Scientific Corporation (MTL Global Surge Technologies)**

6 Address: **4300 Fortune Place, Suite A, W. Melbourne, Florida 32904, USA**

7 This supplementary certificate extends EC - Type Examination Certificate No. Baseefa06ATEX0034X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

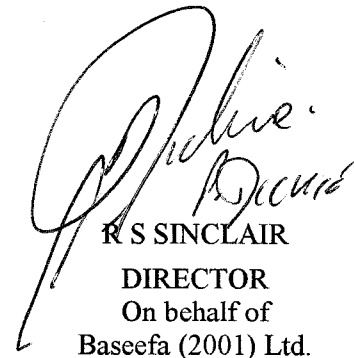
Baseefa Customer Reference No. **5229**

Project File No. **06/1029**

This certificate is granted subject to the general terms and conditions of Baseefa (2001) Ltd. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa (2001) Ltd
Registered in England No. 4305578 at the above address



R S SINCLAIR
DIRECTOR
On behalf of
Baseefa (2001) Ltd.

Re-issued 10th April 2007 to replace original.



13

Schedule

14

Certificate Number Baseefa06ATEX0034X/2

15

Description of the variation to the Equipment or Protective System

Variation 2.1

To permit the existing input parameters to be extended, to include parameters suitable for use within **either** the Fieldbus Intrinsically Safe Concept (FISCO) system to IEC 60079-27 Ed. 1.0 TS or to be used within any other intrinsically safe circuit, with corresponding changes to the permitted voltage, current, power, temperature classification and upper ambient temperature limits. These alternative input parameters apply to the original range of TP-P**-*-NI Series Surge Protection Devices, the alternative type numbers VEGA USB 63-32/48.G/N Surge Protection Devices introduced at Variation 0.1 and also the dual certified TP-P**-*-NDI Series Surge Protection Devices introduced at Variation 1.1. The internal electronics and the enclosure remain identical to the original units.

TP-P**-*-NI, VEGA USB 63-32/48.G/N or TP-P**-*-NDI Surge Protection Device used within a FISCO System:-

$$U_i = 17.5V$$

$$I_i = 380mA$$

$$P_i = 5.32W \text{ (Ex) II 1G EEx ia IIC T4 } (-40^{\circ}C \leq T_a \leq 60^{\circ}C)$$

$$C_i = 0$$

$$L_i = 0$$

$$U_o = U_i$$

$$I_o = I_i$$

$$P_o = P_i$$

TP-P**-*-NI, VEGA USB 63-32/48.G/N or TP-P**-*-NDI Surge Protection Device used within any other intrinsically safe circuit:-

$$U_i = 30V$$

$$I_i = 380mA$$

$$P_i = 1.2W \text{ (Ex) II 1G EEx ia IIC T6 } (-40^{\circ}C \leq T_a \leq 60^{\circ}C)$$

$$P_i = 1.2W \text{ (Ex) II 1G EEx ia IIC T5 } (-40^{\circ}C \leq T_a \leq 80^{\circ}C)$$

$$P_i = 5.32W \text{ (Ex) II 1G EEx ia IIC T4 } (-40^{\circ}C \leq T_a \leq 60^{\circ}C)$$

$$C_i = 0$$

$$L_i = 0$$

$$U_o = U_i$$

$$I_o = I_i$$

$$P_o = P_i$$

16

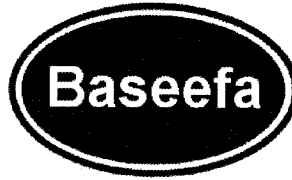
Report Number

04(C)0056 held with Baseefa04ATEX0251X

17

Special Conditions for Safe Use

1. The existing Special Conditions for Safe Use 1 to 3, listed on the original certificate, continue to apply to all the TP-P**-*-NI, VEGA USB 63-32/48.G/N or TP-P**-*-NDI Series Surge Protection Devices.
2. For the TP-P**-*-NDI, which is dual certified to Baseefa06ATEX0035X, the certification label must be permanently marked on installation to show which certification concept applies.



18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
1100463	1	B	DB 15-DEC-06	Index sheet
1100463	2	B	DB 15-DEC -06	TP-P**.*-NI Certification Label
*1100463	3	B	DB 15-DEC -06	TP-P**.*-NDI Certification Label
1100463	4	B	DB 15-DEC -06	Alternative Vega NI Certification Label
*1100463	5	B	DB 15-DEC -06	Common Circuit Diagram
*1100463	6	B	DB 15-DEC -06	Common Internal Components
1100463	7	B	DB 15-DEC -06	TP-P**.*-NI Enclosure
*1100463	8	B	DB 15-DEC -06	TP-P**.*-NDI Enclosure
1100463	9	B	DB 15-DEC -06	TP-P**.*-NI Full Assembly
*1100463	10	B	DB 15-DEC -06	TP-P**.*-NDI Full Assembly

* These drawings are common with Certificate Number Baseefa06ATEX0035X.



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**

- 3 Supplementary EC - Type Examination Certificate Number: **Baseefa06ATEX0034X/3**
- 4 Equipment or Protective System: **TP-P**-*-NI Series Surge Protection Devices**
- 5 Manufacturer: **Atlantic Scientific Corporation (MTL Global Surge Technologies)**
- 6 Address: **4300 Fortune Place, Suite A, W. Melbourne,
Florida 32904, USA**

- 7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0034X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **5229**

Project File No. **08/0820**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.



R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number Baseefa06ATEX0034X/3

15 **Description of the variation to the Equipment or Protective System**

Variation 3.1

To permit the introduction of an alternative manufacturing location and minor changes to the certification marking.

16 **Report Number**

None

17 **Special Conditions for Safe Use**

None additional to those listed previously.

18 **Essential Health and Safety Requirements**

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 **Drawings and Documents**

Number	Sheet	Issue	Date	Description
*1100463	1	C	DB 25-NOV-08	Index sheet
1100463	2	C	DB 25-NOV-08	TP-P**.*-NI Certification Label
*1100463	3	C	DB 25-NOV-08	TP-P**.*-NDI Certification Label
1100463	4	C	DB 25-NOV-08	Alternative Vega NI Certification Label
*1100463	5	C	DB 25-NOV-08	Common Circuit Diagram
*1100463	6	C	DB 25-NOV-08	Common Internal Components
1100463	7	C	DB 25-NOV-08	TP-P**.*-NI Enclosure
*1100463	8	C	DB 25-NOV-08	TP-P**.*-NDI Enclosure
1100463	9	C	DB 25-NOV-08	TP-P**.*-NI Full Assembly
*1100463	10	C	DB 25-NOV-08	TP-P**.*-NDI Full Assembly

* These drawings are common with Certificate Number Baseefa06ATEX0035X/1.



1 **SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE**

2 **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**

- 3 Supplementary EC - Type Examination Certificate Number: **Baseefa06ATEX0034X/4**
- 4 Equipment or Protective System: **TP-P**-*-NI Series Surge Protection Devices**
- 5 Manufacturer: **Cooper Crouse-Hinds MTL Inc./ MTL Surge Technologies [formerly Atlantic Scientific Corporation (MTL Global Surge Technologies)]**
- 6 Address: **4300 Fortune Place, Suite A, W. Melbourne, Florida 32904, USA**

- 7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0034X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

This supplementary certificate shall be held with the original certificate.

This certificate may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **5229**

Project File No. **10/0716**

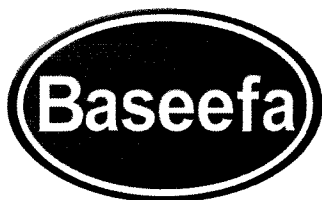
This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.

A handwritten signature in black ink, appearing to read "R S Sinclair".

R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number Baseefa06ATEX0034X/4

15 Description of the variation to the Equipment or Protective System

Variation 4.1

To permit minor changes to the specification of the enclosure material which does not affect the original assessment.

16 Report Number

None

17 Special Conditions for Safe Use

None additional to those listed previously.

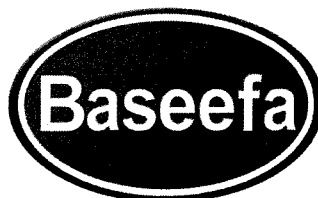
18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
1100463	1	D	DB 31-AUG-10	Index sheet
1100463	2	D	DB 31-AUG-10	TP-P**.*-NI Certification Label
1100463	3	D	DB 31-AUG-10	TP-P**.*-NDI Certification Label
1100463	4	D	DB 31-AUG-10	Alternative Vega NI Certification Label
1100463	5	D	DB 31-AUG-10	Common Circuit Diagram
1100463	6	D	DB 31-AUG-10	Common Internal Components
1100463	7	D	DB 31-AUG-10	TP-P**.*-NI Enclosure
1100463	8	D	DB 31-AUG-10	TP-P**.*-NDI Enclosure
1100463	9	D	DB 31-AUG-10	TP-P**.*-NI Full Assembly
1100463	10	D	DB 31-AUG-10	TP-P**.*-NDI Full Assembly

These drawings are common to Certificate Number Baseefa06ATEX0035X/2 and are held with Baseefa06ATEX0034X/4.



1 SUPPLEMENTARY EC - TYPE EXAMINATION CERTIFICATE

**2 Equipment or Protective System Intended for use in Potentially Explosive Atmospheres
Directive 94/9/EC**

3 Supplementary EC - Type Examination Certificate Number: **Baseefa06ATEX0034X/5**

4 Equipment or Protective System: **TP-P**-*-NI Series Surge Protection Devices**

5 Manufacturer: **Cooper Crouse-Hinds MTL Inc./ MTL Surge Technologies**

6 Address: **4300 Fortune Place, Suite A, W. Melbourne,
Florida 32904, USA**

7 This supplementary certificate extends EC – Type Examination Certificate No. Baseefa06ATEX0034X to apply to equipment or protective systems designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

8 Item 9 of the original Certificate is replaced by “Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

IEC60079-0:2011 EN60079-11:2012 EN60079-26:2007

except in respect of those requirements listed at item 18 of the Schedule.”

9 The marking of the equipment has changed from the original Certificate and shall include the following:

⊕ II 1G Ex ia IIC T4 / T5 / T6 Ga

This certificate shall be held with the original certificate and may only be reproduced in its entirety, without any change, schedule included.

Baseefa Customer Reference No. **5229**

Project File No. **12/0104**

This certificate is granted subject to the general terms and conditions of Baseefa. It does not necessarily indicate that the equipment may be used in particular industries or circumstances.

Baseefa

Rockhead Business Park, Staden Lane,
Buxton, Derbyshire SK17 9RZ
Telephone +44 (0) 1298 766600 Fax +44 (0) 1298 766601
e-mail info@baseefa.com web site www.baseefa.com
Baseefa is a trading name of Baseefa Ltd
Registered in England No. 4305578. Registered address as above.


R S SINCLAIR
DIRECTOR
On behalf of
Baseefa



13

Schedule

14

Certificate Number Baseefa06ATEX0034X/5

15 Description of the variation to the Equipment or Protective System

Variation 5.1

The original range of TP-P**-*-NI Series Surge Protection Devices, the dual certified alternative type numbers VEGA USB 63-32/48.G/N Surge Protection Devices introduced at Variation 0.1 and also the dual certified TP-P**-*-NDI Series Surge Protection Devices introduced at Variation 1.1 are all considered to comply with the requirements of IEC60079-0:2011, EN60079-11:2012 and EN60079-26:2007 and may be marked:-

⊕ II 1G Ex ia IIC T4 / T5 / T6 Ga

For the TP-P**-*-NI, VEGA, USB 63-32/48.G/N or TP-P**-*-NDI Surge Protection Devices, the parameters and ambient temperature limits remain as shown in Baseefa06ATEX0034X/2.

16 Report Number

None

17 Specific Conditions of Use

None additional to those listed previously on Baseefa06ATEX0034X, Baseefa06ATEX0034X/1 and Baseefa06ATEX0034X/2.

18 Essential Health and Safety Requirements

Compliance with the Essential Health and Safety Requirements is not affected by this variation.

19 Drawings and Documents

Number	Sheet	Issue	Date	Description
1100463	1	E	17/02/2012	Index sheet
1100463	2	E	17/02/2012	TP-P**-*-NI Certification Label
*1100463	3	E	17/02/2012	TP-P**-*-NDI Certification Label
*1100463	4	E	17/02/2012	Alternative Vega NI Certification Label
*1100463	5	E	17/02/2012	Common Circuit Diagram
*1100463	6	E	17/02/2012	Common Internal Components
1100463	7	E	17/02/2012	TP-P**-*-NI Enclosure
*1100463	8	E	17/02/2012	TP-P**-*-NDI Enclosure
1100463	9	E	17/02/2012	TP-P**-*-NI Full Assembly
*1100463	10	E	17/02/2012	TP-P**-*-NDI Full Assembly

* These drawings are common with Certificate Number Baseefa06ATEX0035X.