



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: **ITS08ATEX15927X**

4. Equipment or Protective System: **VMI-1410 Camera Housing and VMI 1420 Pan and Tilt Unit Including 14XX hybrid models for use with 24XX series**

5. Manufacturer: **Video Marine International Ltd**

6. Address: **4 Hornsby Square, Southfields, Landon, Essex, SS15 6SD**

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. Intertek Testing and Certification Limited, notified body number 0359 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 Intertek Report RETS(A)2872/B/1 to RETS(A)2872/B/4 Dated:25 June 2009.

9. Compliance with the Essential Health and Safety Requirements has been assured by compliance with standards EN60079-0:2006, EN60079-1:2007, EN61241-0:2006, EN61241-1:2004 except in respect of those requirements referred to 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 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 protective system shall include the following:-

 **II 2 G Ex d IIC T6/T5***
II 2 D Ex tD A21 IP6X T_{max} 135°C

* See schedule for details.



P Moss
Certification Officer
Date: 24-06-09.

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- 13. SCHEDULE
- 14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X
- 15. Description of Equipment or Protective System

The VMI-1410 Camera Housing is constructed from stainless steel and designed to accommodate a wide range of different CCTV camera and lens combinations to allow their deployment in harsh environmental conditions, also fitted is a 10 Watt heater (internally) and a camera sunshield (externally).

The unit is a 400 mm long cylindrical tube (diameter 154 mm) that has at one end a window and at the opposite end there is provision for up to 3 cable entries. The unit has up to 3 threaded flamepaths (cable entries), 2 spigot flamepaths and one cemented flamepath (window). The unit has welded joints and is therefore to be subjected to routine overpressure tests.

The VMI-1420 Pan Tilt unit would be used in conjunction with camera housings where installations require moveable views; this unit is also constructed from stainless steel and fitted with two motors. The unit is a 250 mm long and 237 mm high (1420-03&04) or 300mm long and 320mm high (all other models). It comprises of one cable entry which is one threaded flamepath, 3 spigot flamepaths and 2 cylindrical flamepaths, which allow for movement (pan and tilt). Again the manufacturer process involves welding and the unit is therefore subjected to routine reference pressure tests.

Temperature range

The relation between ambient temperature, power rating and the assigned temperature class is as follows:

Power Rating	Ambient Temperature Range	Temperature Class
15 Watts	-40 °C to + 60 °C	T6
20 Watts	-40 °C to + 60 °C	T5
20 Watts	-40 °C to + 55 °C	T6

Additional models (1410-10, 1410-25, 1420-10 and 1420-11) not previously covered during previous approvals, which have the capability to be used with either model ranges in the 14XX or 24XX range. Refer to Certificate number ITS08ATEX15950X for further details on the 24XX models.

1410-10	1410-10 Rev1	Hybrid Version, Stainless Steel 316L Housing EExd IIC with sunshield and 24VAC heater, with side attachment flange for Pan Tilt and cable entry.	1420-1* & 2420-0*
1410-25	1410-25 Rev1	Hybrid Version, Stainless Steel 316L Housing EExd IIC with factory fitted Integral 24VAC Wiper mechanism, sunshield and 24VAC heater, with side attachment flange for Pan Tilt and cable entry.	1420-1* & 2420-0*
1420-10	1420-10 Rev1	Hybrid version Stainless Steel 316L Pan & Tilt Unit EExd IIC, 24VAC, Fixed speed, 6 deg/sec pan, 3 deg/sec Tilt. With Hollow Tilt Shaft	1410-1* & 2410-0*
1420-11	1420-11 Rev1	Hybrid version, Stainless Steel 316L Pan & Tilt Unit EExd IIC, 24VDC Variable speed, 24 deg/sec pan, 12 deg/sec Tilt. With Hollow Tilt shaft	1410-1* & 2410-0*

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13. SCHEDULE

14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X

16. Report Number:

Intertek Reports Ref RETS(A)2872/B/1-4 25 June 2009

17. CONDITIONS OF CERTIFICATION:

(a). Special Conditions for safe use

No modifications must be made to the flamepaths of the unit without consultation of the drawings listed in 19

If temperature at the cable entry could exceed 70°C, suitably rated cable must be selected based on the T-Class/T_{max}

Property Class of the tested stainless steel fasteners is A4-70.

(b). Conditions For Use (Routine Tests)

Welded joints - all units must be subjected to routine overpressure testing at 25.05Bar including glass windows.

18. Essential Health and Safety Requirements (EHSR's)

The relevant EHSR's have been identified and assessed in Intertek Report RETS(A)2872/B/5 25 June 2009

19. Model Numbers, Drawings and Documents

Model Number	Drawing	Title	Issue	Date
1410-00 1410-06 1410-07 1410-T1	1410-00	1410-00 EXD IIC camera housing, final assembly drawing	001	4/06/2009
1410-15-00 1410-15-01	1410-15	1410-15 EXD IIC camera housing with wiper, final assembly drawing	001	4/06/2009
1410-10	1410-10	1410-10 EXD IIC hybrid camera housing final assembly drawing	001	4/06/2009
1410-25	1410-25	1410-25 EXD IIC hybrid camera housing with wiper, final assembly drawing	001	4/06/2009
1420-01	1420-01	1420-01 EXD IIC DC pan tilt final assembly drawing	001	4/06/2009
1420-03 1420-04	1420-00	1420-00 EXD IIC pan tilt, AC fixed speed, final assembly drawing	001	4/06/2009
1420-10	1420-10	1420-10 EXD IIC Hybrid pan tilt, AC fixed speed, final assembly drawing	001	4/06/2009
1420-11	1420-11	1420-11 EXD IIC Hybrid pan tilt DC variable speed, final assembly drawing	001	4/06/2009

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- 13. SCHEDULE
- 14. EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X

Drawing	Title	Issue	Date
1410-30-020	1410 housing window protective guard	001	4/06/2009
1410-100	1410 EXD camera housing certification label	001	4/06/2009
1420-100	1420 EXD Pan and Tilt housing certification label	001	4/06/2009
1400-CWP-001	1400 series cable selection warning label	001	4/06/2009

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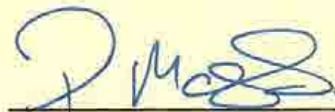
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1. **SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 94/9/EC**
3. Supplementary EC-Type Examination Certificate Number: **ITS08ATEX15927X**
4. Equipment or Protective System: **VMI-1410 Camera Housing and VMI-1420 Pan & Tilt Unit**
5. Manufacturer: **Video Marine International Ltd**
6. Address: **4 Hornsby Square, Southfields, Laindon, Essex, SS15 6SD**
7. This supplementary certificate extends EC-Type Examination Certificate Number 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 variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report 10050114, part A1, dated 24 February 2011.

This Supplementary Certificate shall be held with the original certificate ITS08ATEX15927X dated 29 June 2009.



P Moss
Certification Officer
25 February 2011

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Schedule

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER: ITS08ATEX15927X

VARIATION ONE

Description of the Variation to the Equipment or Protective System

To permit the following change:

1. Increase of ambient temperature range from $-40^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ to $-60^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$.
2. Upgrade of certification to the latest version of EN 60079-0 (2009) and EN 60079-31 (2009).
3. Option of fitting an optical output to the camera assembly for data transmission purposes.

Coding for the equipment is now:

II 2 G Ex d op pr IIC T4/5* $-60^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$ Gb

II 2 D Ex tb IIIC T135°C Db IP6x

*dependant on maximum internal power dissipation as detailed in the following table:

Max Internal Power Dissipation	T-Class
20W	T5
40W	T4
60W	T4

All drawings listed on the original certificate schedule have now been withdrawn and replaced with the drawings listed on Sheet 3.

Report No.

Intertek Report: 10050114, part A1, 24 February 2011.

CONDITIONS OF CERTIFICATION

(a) Special Conditions for Safe Use:

1. No modifications must be made to the flamepaths of the unit without consultation of the drawings listed below.
2. Temperatures could exceed 70°C at the cable gland or 80°C at the branching point, suitably rated cable must be selected.
3. Use only hex socket head fasteners with property class of A4-70 for securing end covers & shafts to housings.
4. No electromagnetic or ultrasonic radiating equipment to be fitted into the enclosures except for a fibre optic output which must always be routed out of the enclosure via armoured cable or conduit and must be terminated within a suitably certified enclosure or in a safe area.

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Schedule

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER: ITS08ATEX15927X

(b) Conditions for Use (Routine Tests):

A routine overpressure test in accordance with EN 60079-1:2007 Clause 16.1 shall be carried out on all enclosures, including all cemented window assemblies, at a pressure of 27.3bar for a period of between 10 and 60 seconds and must be recorded. There shall be no deformation or damage to the enclosures and no leakage through the cement of any of the window assemblies or the welded joints.

Essential Health and Safety Requirements

See original certificate.

DRAWINGS

Number	Issue	Date	Description
1410-00	002	02/12/2010	1410-00 Exd IIC Camera Housing Final Assembly Drawing
1410-15	002	02/12/2010	1410-15 Exd IIC Camera Housing with Wiper, Final Assembly Drawing
1410-TI-50	001	02/12/2010	1410-TI-50 Exd Thermal Imager Housing with Small Infra Red Transparent Window
1410-10-TI-50	001	02/12/2010	1410-10-TI-50 Exd Hybrid Thermal Imager Housing with Small IR Transparent Window
1410-25	002	02/12/2010	1410-25 Exd IIC Hybrid Camera Housing with Wiper, Final Assembly Drawing
1410-10	002	02/12/2010	1410-10 Exd IIC Hybrid Camera Housing Final Assembly Drawing
1420-10	002	02/12/2010	1420-10 Exd IIC Hybrid Pan Tilt AC Fixed Speed, Final Assembly Drawing
1420-01	002	02/12/2010	1420-01 Exd IIC DC Pan Tilt Final Assembly Drawing
1420-00	002	02/12/2010	1420-00 Exd IIC Pan Tilt, AC Fixed Speed, Final Assembly Drawing
1420-11	002	02/12/2010	1420-11 Exd IIC Hybrid Pan Tilt DC Variable Speed, Final Assembly Drawing
2410-30-020	002	15/10/2010	2410 Housing Window Protective Guard
1410-23	003	09/11/2010	Camera Housing Swivel Joint Attachment Plate
1410-100	002	22/12/2010	1410 Exd Camera Housing Certification Label
1420-100	002	22/12/2010	1420 Exd Pan Tilt Unit Certification Label
1410-101	001	01/12/2010	1410 Exd Camera Housing Cert Label for Units with Integral Fibre Optic Transmitter
1420-101	001	01/12/2010	1420 Exd Pan Tilt Unit Cert Label for Units with Integral Fibre Optic Transmitter

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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: **ITS08ATEX15927X/2**
4. Equipment or Protective System: **VMI-1410-xx Camera Housing and VMI-1420-xx Pan/Tilt Unit including 14XX hybrid models for use with 24XX series**
5. **Manufacturer: Oxalis Group Ltd**
6. **Address: Masons Road, Stratford Upon Avon, Warwickshire, United Kingdom, CV37 9NB**
7. This supplementary certificate extends EC-Type Examination Certificate Number ITS08ATEX15927X 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 variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report 12057646MAN-001 d Dated April 2013

This Supplementary Certificate shall be held with the original certificates;
ITS08ATEX15927X dated 29 June 2009
ITS08ATEX15927X/1 dated 25 February 2011



K R Spence
Certification Officer
30th April 2013

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Schedule

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER: ITS08ATEX15927X/2

VARIATION TWO

Description of the Variation to the Equipment or Protective System

To permit the following change:

- To allow change of company name and address from Video Marine International Ltd, 4 Hornsby Square, Southfields, Laindon, Essex, SS15 6SD to Oxalis Group Ltd, Masons Road, Stratford Upon Avon, Warwickshire, United Kingdom.
- To allow use of CILS-8600-ULT-MET as an alternative material for the marking plate.
- Additional temperature ranges added (-40°C to +40°C, -60°C to +40°C, -40°C to +60°C and -60°C to +60°C)
- The Pan and tilt unit and the Camera housing have been assigned separate T classes based upon the wattages of the equipment fitted and the assembly configuration (see below).
- Blind holes and recesses for the affixing of guards in certain configurations have been made optional.

Coding for the equipment is now:

II 2 G Ex d op pr IIC T4/5/6* Gb
 II 2 D Ex tb IIIC T135°C Db IP6X
 -##°C ≤ Ta ≤ +##°C

*T-Class is dependant on power rating, assembly configuration and ambient range. As per the following tables;

Marked ambient range can be any of the following -40°C to +40°C, -60°C to +40°C, -40°C to +60°C and -60°C to +60°C.

Pan & Tilt fitted with camera housing in an upper ambient of +40°C

		Max Camera power dissipation		
		20W	40W	60W
Max Pan & Tilt unit power dissipation	10W	T6	T5	T4
	20W	T6	T5	T4
	40W	T4	T5	T4
	60W	T4	T4	T4

Pan & Tilt fitted with camera housing in an upper ambient of +60°C

		Max Camera power dissipation		
		20W	40W	60W
Max Pan & Tilt unit power dissipation	10W	T5	T5	T4
	20W	T5	T5	T4
	40W	T4	T4	T4
	60W	T4	T4	T4

Stand-alone camera housing

Max Camera power dissipation	Upper ambient of +60°C	Upper ambient of +40°C
20W	T5	T6
40W	T4	T5
60W	T4	T4

All drawings listed on the original certificate schedule have now been withdrawn and replaced with the drawings listed below.

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Intertek



Schedule

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER: ITS08ATEX15927X/2

Report No.

Intertek Report: 12057646MAN-001 d, dated April 2013.

CONDITIONS OF CERTIFICATION

(a) Special Conditions for Safe Use:

Unchanged – Refer to previous issue of certificate.

(b) Conditions for Use (Routine Tests):

Unchanged – Refer to previous issue of certificate.

Essential Health and Safety Requirements

Unchanged – Refer to previous issue of certificate.

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Schedule

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER: ITS08ATEX15927X/2

DRAWINGS

Number	Issue	Date	Description
1410-00	004	20/02/2013	1410-00 EXD IIC CAMERA HOUSING FINAL ASSEMBLY DRAWING
1410-15	003	08/12/2012	1410-15 EXD IIC CAMERA HOUSING WITH WIPER, FINAL ASSEMBLY DRAWING
1410-TI-50	002	08/12/2012	1410-TI-50 EXD THERMAL IMAGER HOUSING WITH SMALL INFRA RED TRANSPARENT WINDOW
1410-10-TI-50	002	08/12/2012	1410-10-TI-50 EXD HYBRID THERMAL IMAGER HOUSING WITH SMALL IR TRANSPARENT WINDOW
1410-25	003	08/12/2012	1410-25 EXD IIC HYBRID CAMERA HOUSING WITH WIPER, FINAL ASSEMBLY DRAWING
1410-10	004	20/02/2013	1410-10 EXD IIC HYBRID CAMERA HOUSING FINAL ASSEMBLY DRAWING
1420-10	003	08/12/2012	1420-10 EXD IIC HYBRID PAN TILT AC FIXED SPEED, FINAL ASSEMBLY DRAWING
1420-01	003	08/12/2012	1420-01 EXD IIC DC PAN TILT FINAL ASSEMBLY DRAWING
1420-00	003	08/12/2012	1420-00 EXD IIC PAN TILT, AC FIXED SPEED, FINAL ASSEMBLY DRAWING
1420-11	004	05/03/2013	1420-11 EXD IIC HYBRID PAN TILT DC VARIABLE SPEED, FINAL ASSEMBLY DRAWING
2410-30-020	003	09/12/2012	2410 HOUSING WINDOW PROTECTIVE GUARD
1410-23	004	08/12/2012	CAMERA HOUSING SWIVEL JOINT ATTACHMENT PLATE
1410-100	004	19/02/2013	1410 EXD CAMERA HOUSING CERTIFICATION LABEL
1420-100	004	19/02/2013	1420 EXD PAN TILT UNIT CERTIFICATION LABEL
1410-101	003	19/02/2013	1410 EXD CAMERA HOUSING CERT LABEL FOR UNITS WITH INTEGRAL FIBRE OPTIC TRANSMITTER
1420-101	003	19/02/2013	1420 EXD PAN TILT UNIT CERT LABEL FOR UNIT WITH INTEGRAL FIBRE OPTIC TRANSMITTER
1410-20-001	05	08/12/2012	1410 EXD HOUSING, REAR CABLE ENTRY COVER

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1. **SUPPLEMENTARY 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:** ITS08ATEX15927X/3

4. **Equipment or Protective System:** VMI-1410 Camera Housing and VMI 1420 Pan & Tilt Unit including 14XX hybrid models for use with 24xx series

5. **Manufacturer:** Oxalis Group Ltd

6. **Address:** Masons Road, Stratford-upon-Avon, Warwickshire, CV37 9NB, United Kingdom.

7. This supplementary certificate extends EC-Type Examination Certificate Number ITS08ATEX15927X 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 variations specified in the Schedule attached to this certificate and the documents therein referred to.


Intertek Report Ref Issue 101451559MAN-001

This Supplementary Certificate shall be held with the original Certificate(s).

ITS08ATEX15927X dated 29 June 2009
ITS08ATEX15927X V1 dated 25 February 2011
ITS08ATEX15927X/2 dated 30 April 2013

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Andrew Dickinson
Certification Officer
14 Jul 2014

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SCHEDULE

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X/3

VARIATION THREE

Description of the Variation to the Equipment or Protective System.

To permit the following change: -

- To extend the certification to include the Infrared Illuminator unit (model number 1410-04-IR). This Infrared light source is housed in an identical enclosure to the 1410-04 housing only with the addition of the OX10-00136 Ex IR light assembly. The 2410-04 housing and IR assembly are certified under certificate number ITS08ATEX15950X. NOTE: The IR Illuminator is not provided with a fibre optic output as there is no data analysis function carried out within the enclosure, this contains a divergent light source and the associated light activation circuit with optional transformer only.
- To add a new drawing with an improved detailing of the mounting requirements for the camera housing for the 1400 and 2400 range.

Report No.:

Intertek Report Ref.: 101451559MAN-001 Dated: July 2014

The marking for the Camera fitted with the Infrared Illuminator unit (with no fibre optic output) is modified to the following:-



II 2 G Ex d IIC T4

II 2 D Ex tb IIIC T135°C Db IP6X

-**°C ≤ Ta ≤ **°C

*Marked ambient range can be any of the following: -40°C to +40°C, -60°C to +40°C, -40°C to +60°C and -60°C to +60°C.

Conditions of Certification:

(a). Special Conditions for safe use

- Condition number 4 on ITS08ATEX15927 V1 is amended to read as:
"No electromagnetic or ultrasonic radiating equipment other than that detailed in the schedule drawings to be fitted into the enclosures. However, a fibre optic transmitter may be fitted, the output from which must always be routed out of the enclosure via armoured cable or conduit and must be terminated within a suitably certified enclosure or in a safe area."

(b). Conditions of Manufacture

- There are no additional conditions, see previous certificates.

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Registered No 3272281 Registered Office: Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ.

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SCHEDULE

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X/3 Essential Health and Safety Requirements (EHSR's)

See original certificate, the listed change to the Equipment or Protective System has not altered compliance.

Drawings and Documents

Title	Drawing No.:	Rev. Level:	Date:
1410 EXD CAMERA HOUSING CERT LABEL FOR UNITS WITH INTEGRAL LED ILLUMINATOR	1410-101-IR	001	20/11/2013
1410-04-IR EXD IIC SMALL HOUSING WITH ILLIUMINATOR, FINAL ASSEMBLY DRAWING	1410-04-IR	002	28/04/2014
1400-2400 HOUSING INTERNAL & EXTERNAL MOUNTING REQUIREMENTS	2400-1400-IEMR	006	25/06/2014

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1. **SUPPLEMENTARY 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:** ITS08ATEX15927X/4

4. **Equipment or Protective System:** VMI-1410 Camera Housing and CMI-1420 Pan & Tilt Unit including 14XX hybrid models for use with 24XX series

5. **Manufacturer:** Oxalis Group Ltd

6. **Address:** Mason Road, Stratford-upon-Avon, Warwickshire, CV37 9NB, United Kingdom

7. This supplementary certificate extends EC-Type Examination Certificate Number ITS08ATEX15927X 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 variations specified in the Schedule attached to this certificate and the documents therein referred to.

Intertek Report Ref 101873093MAN-001D dated November 2014.

This Supplementary Certificate shall be held with the original Certificate(s).

ITS08ATEX15927X dated 29 June 2009
ITS08ATEX15927X /1 dated 25 February 2011
ITS08ATEX15927X /2 dated 30 April 2013
ITS08ATEX15927X /3 dated 14 July 2014

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A Dickinson
Certification Officer
15 January 2015

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SCHEDULE

SUPPLEMENTARY EC-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X/4

VARIATION FOUR

Description of the Variation to the Equipment or Protective System.
To permit the following change(s): -

- Use of helicoils to repair damaged or worn M5 and M6 threads.
- Optional tolerances on housing boss to shaft and gearbox hole to shaft flameproof joints.
- Option of additional surface finishes (Electroplating or painting)

Report No.:

Intertek Report Ref.: 101873093MAN-001D dated November 2014.

Conditions of Certification:

- (a). Special Conditions for safe use
- There are no additional conditions, see previous certificates.
- (b). Conditions of Manufacture
- There are no additional conditions, see previous certificates.

Essential Health and Safety Requirements (EHSR's)

See original certificate, the listed change to the Equipment or Protective System has not altered compliance.

Drawings and Documents

Additional drawings added as part of this variation

Title	Drawing No.:	Rev. Level:	Date:
Oxalis Helicoil Procedure	2400/1400HC	1	04 th November 2014
HELICOIL INSTALATION PROCESS (PAGES 1 TO7)	PCI 016	1	21 st October 2014
1400-2400 SURFACE FINISH	1400/2400Finsishdoc	1	17/11/2014
FOR GEARBOX HOLE/SHAFT OPTIONAL FLAMEPATH TOLERANCE	2420-MOD01	001	04/11/2014
FOR HOUSING BOSS/SHAFT OPTIONAL FLAMEPATH TOLERANCE	2410-MOD01	001	04/11/2014
FOR HOUSING AND P&T FLANGES OPTIONAL FLAMEPATH TOLERANCE	2410-MOD02	001	13/11/2014

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SUPPLEMENTARY EU-Type Examination Certificate



1. **SUPPLEMENTARY EU-TYPE EXAMINATION CERTIFICATE**
2. **Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU**
3. **Supplementary EU-Type Examination Certificate Number: ITS08ATEX15927X Issue 5**
4. **Product:** 1410 and 1420 Pan and Tilt Cameras
5. **Manufacturer:** Eaton MEDC Ltd (Oxalis)
6. **Address:** Unit B, Sutton Parkway, Oddicroft Lane, Sutton-in-Ashfield, NG17 5FB

7. This Supplementary Certificate extends EC-Type Examination Certificate No ITS08ATEX15927X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having variations specified in the Schedule attached to this certificate and the documents therein referred to.

8. Intertek Testing and Certification Limited, Notified Body number 0359 in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of the products intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential Intertek Report Ref 1027455191CHE-001A, 001B and 001C Issue dated November 2016.

9. In accordance with Article 41 of Directive 2014/34/EU, EC-Type Examination Certificate referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such EC-Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20 April 2016.

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Page 1 of 2

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RFT-EU-NB-OP-23k2 June 29, 2016

A T Austin
Certification Officer
10th November 2016

SUPPLEMENTARY EU-Type Examination Certificate



SCHEDULE

SUPPLEMENTARY EU-TYPE EXAMINATION CERTIFICATE NUMBER ITS08ATEX15927X Issue 5

1: Description of the variation to the Equipment or Protective System

Change of address and company name.

From Oxalis Group Ltd

Oxalis House, Masons Road, Stratford upon Avon, Warwickshire, CV37 9NB.

To Eaton MEDC Ltd (Oxalis)

Unit B, Sutton Parkway, Oddicraft Lane, Sutton-in-Ashfield, NG17 5FB.

1: Report Number

~~Intertek Report Ref: 1027455401CHE 001A, 001B and 001C Issue dated November 2010.~~

1: Conditions of Certification

- (a). Specific Conditions of Safe Use
 - None additional to those listed previously
- (b). Conditions of Manufacture - Routine Tests
 - None additional to those listed previously

1: Essential Health and Safety Requirements (EHSRs)

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

1: Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
1410 Exd Camera Housing Certification Label	1410-100	005	05/10/2016
1410 Exd Camera Housing Cert Label FOR UNITS WITH INTEGRAL FIBRE OPTIC TRANSMITTER	1410-101	005	05/10/2016
1410 EXD CAMERA HOUSING CERT LABEL FOR UNITS WITH INTEGRAL LED ILLUMINATOR	1410-101-IR	002	05/10/2016
1420 Exd Pan Tilt Unit Certification Label	1420-100	005	05/10/2016
1420 Exd Pan Tilt Unit Cert Label WITH INTEGRAL FIBRE OPTIC TRANSMITTER	1420-101	005	05/10/2016

Page 2 of 2

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RFT-EU-N8-OP-23k2 June 29, 2016

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