1 **EU-TYPE EXAMINATION CERTIFICATE**

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU

3 Certificate Number: **Sira 06ATEX2131X** Issue: **8**

4 Equipment: **Waterproof Manual Break Glass Fire Alarm Call Points Models WCP*** .**

5 Applicant: **Honeywell Life Safety Romania S.R.L.**

6 Address: Str. Salcamilor 2bis
Lugoj, Timis 305500
Romania

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

8 CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-11:2012

10 If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

12 The marking of the equipment shall include the following:

Ex
II 1GD
Ex ia IIC T4 Ga
(-20°C≤T_a≤+70°C)
Ex ia IIIC T135°C Da
(-20°C≤T_a≤+40°C) when P_i = 0.75 W Ii = 0.25 A
(-20°C≤T_a≤+70°C) when P_i = 0.65 W Ii = 0.25 A

Project Number 80094516

Signed: J A May

Title: Director of Operations

CSA Group Netherlands B.V.
Utrechtseweg 310, Building B42,
6812AR Arnhem, The Netherlands

Draft

13 DESCRIPTION OF EQUIPMENT

The Waterproof Manual Break Glass Fire Alarm Call Point Models WCP** is an electrical switch which is operated manually by breaking a glass cover or pressing an optional re-settable frangible element. This releases a plunger, which activates a microswitch. Options allow the fitting of single or double pole; single or double throw contacts, various resistors and diode combinations together with LED indication all mounted on a printed circuit board, all housed in a plastic enclosure. Terminations are made via a four-way terminal. The call point enclosure can be in different colours. A separate test key permits testing and re-setting of the call point. The following models are included:

WCP1A – Normally open contact with series monitoring resistor
WCP1B – Normally open contact with series monitoring resistor (Savwire model)
WCP2A – Normally open contact with series monitoring resistor and LED network
WCP2B – Normally open contact with series monitoring resistor and LED network (Savwire model)
WCP3A – Normally open or normally closed single pole with single throw contacts
WCP4A – Normally open or normally closed double pole with single throw contacts
WCP7A – Selectable resistor/diode network, normally open single pole with single throw contacts
WCP7B – Selectable resistor/LED network, normally open single pole with single throw contacts

Draft

Input parameters

U_i = 30 V
I_i = 500 mA
P_i = 1 W
C_i = 0
L_i = 0

The Waterproof Manual Break Glass Fire Alarm Call Points Models WCP** can be considered as 'Simple 'Apparatus'.

Variation 1 - This variation introduced the following change:

i. To permit the use of an alternative label drawing.

Variation 2 - This variation introduced the following change:

i. Following appropriate re-assessment to demonstrate compliance with the requirements of the EN 60079 series of standards, the documents originally listed in section 9, EN 50014:1997 (amendments 1 and 2), EN 50020:2002 and EN 50284-1:1999, were replaced by those currently listed, the conditions were modified to recognise the requirements of the latest standards.
ii. Recognition of the change of address from Trescott Road B98 6AW to KAC House, Thornhill Road, North Moons Moat B98 9ND.

Variation 3 - This variation introduced the following change:

i. The option to fit an earth strap at the rear of the enclosure was endorsed

Variation 4 - This variation introduced the following changes:

i. The introduction of a distributors label in the name of Apollo was recognised.

Variation 5 - This variation introduced the following changes:

i. A reduction in the ambient temperature range from -30°C to +70°C to -20ºC to +70ºC was approved.
ii. Following appropriate assessment to demonstrate compliance with the requirements of the latest technical knowledge, the documents previously listed in section 9, EN 60079-0:2006, EN 60079-11:2007, EN 60079-26:2007, EN 61241-0:2006 and IEC 61241-11:2005, were replaced by EN 60079-0:2012, EN 60079-11:2012 and IEC 60079-26:2014 Ed 3, the markings in section 12 were updated.
iii. The entity parameters for Dust have been revised to include a maximum input current Ii of 0.25A, the marking was amended to reflect this.

Variation 6 - This variation introduced the following change:

i. The introduction of alternative Notified Body reference numbers relating to the quality assurance.
ii. The general assembly drawing was amended to include cross-references to drawings defining construction materials.
iii. A minor change to the earth strap.
iv. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, EN 60079-0:2012 was replaced by EN 60079-0:2012/A11:2013.
v. Removal of IEC 60079-26:2014 from the list of certification standards.
vi. Removal of reference to EN 60079-11:2007 from the product description.

Variation 7 - This variation introduced the following change:

i. Change of Applicant's Name and Address.
ii. Update of Standard EN 60079-0:2012 to EN IEC 60079-0:2018.
iii. Changes in drawings format (no modification to the product).

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

Draft

14.2 **Associated Reports and Certificate History**

Issue	Date	Report number	Comment
0	9 June 2006	R52A15079A	The release of prime certificate.
1	24 August 2006	R52A15540A	The introduction of Variation 1.
2	12 November 2008	R52A18973A	This Issue covers the following changes: • All previously issued certification was rationalised into a single certificate, Issue 2, Issues 0 to 1 referenced above are only intended to reflect the history of the previous certification and have not been issued as documents in this format. The introduction of Variation 2.
3	24 August 2009	R52A20420A	The introduction of Variation 3.
4	15 February 2011	R24245A/00	The introduction of Variation 4.
5	13 January 2015	R70009999B	The introduction of Variation 5.
6	04 April 2018	R70170601A	This Issue covers the following changes: • EC Type-Examination Certificate in accordance with 94/9/EC updated to EU Type-Examination Certificate in accordance with Directive 2014/34/EU. *(In accordance with Article 41 of Directive 2014/34/EU, EC Type-Examination Certificates 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. Variations to such EC Type-Examination Certificates may continue to bear the original certificate number issued prior to 20 April 2016.)* • The introduction of Variation 6.
7	15 October 2019	0531	Transfer of certificate **Sira 06ATEX2131X** from Sira Certification Service to CSA Group Netherlands B.V..
8	To Be Entered	R80094516A	The introduction of Variation 7.

15 **SPECIFIC CONDITIONS OF USE** (denoted by X after the certificate number)

15.1 The equipment enclosure is made of plastic. By virtue of its shape, design and position of use, it is assessed that the Equipment is not considered to be an electrostatic risk; however, the Equipment must not be installed in a position where it may be subjected to an excessive air/fluid flow or be subjected to rubbing that may cause an electrostatic build-up.

Draft

16 **ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II** (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

17 **CONDITIONS OF MANUFACTURE**

17.1 The use of this certificate is subject to the Regulations Applicable to Holders of CSA Certificates.

17.2 Holders of EU-Type Examination Certificates are required to comply with the conformity to type requirements defined in Article 13 of Directive 2014/34/EU.

Draft

Certificate Annexe

Certificate Number: **Sira 06ATEX2131X**

Equipment: **Waterproof Manual Break Glass Fire Alarm Call Points Models WCP******

Applicant: **Honeywell Life Safety Romania S.R.L.**

Issue 0

Drawing No.	Sheet	Rev.	Date	Description
06/2515	1 of 1	1	12 Apr 06	WCP IS General Assembly
06/2514	1 of 1	2	01 Jun 06	Certification Label details
06/2516	1 of 1	1	19 Apr 06	Electrical Configuration details

Issue 1

Drawing No.	Sheet	Rev.	Date (Sira stamp)	Description
06/2538	1 of 1	1	24 Aug 06	WCP2A Labelling details for Tyco

Issue 2

Drawing No.	Sheets	Rev.	Date (Sira stamp)	Description
06/2515	1 of 1	2	11 Nov 08	WCP IS General Assembly
06/2514	1 of 1	4	11 Nov 08	Certification Label details
06/2516	1 of 1	1	11 Nov 08	Electrical Configuration details

Issue 3

Drawing No.	Sheets	Rev.	Date (Sira stamp)	Description
09/2718	1 of 1	1	12 Aug 09	WCP Earth Strap
05/2442	1 of 1	1	12 Aug 09	WCP Earth Strip

Issue 4

Drawing No.	Sheets	Issue	Date (Sira stamp)	Description
10/2821	1 of 1	1	27 Jan 11	WCP I.S. label for Apollo

Issue 5

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
06/2515	1 of 1	03	05 Dec12 14	WCP IS GA
06/2538	1 of 1	02	05 Dec12 14	WCP2A IS printing & labelling details for TYCO
10/2821	1 of 1	02	11-Dec-14	I.S. labelling details for Apollo

Issue 6

Drawing	Sheets	Rev.	Date(Sira stamp)	Title
05/2442	1 of 1	2	07 Mar 18	WCP Earth Strap
06/2514	1 of 1	5	07 Mar 18	Certification Label details
06/2515	1 of 1	5	22 Mar 18	WCP IS General Assembly
06/2538	1 of 1	4	07 Mar 18	WCP2A Labelling details for Tyco
10/2821	1 of 1	3	22 Mar 18	WCP I.S. label for Apollo

Issue 7 – No new drawings introduced

Issue 8

Drawing	Sheets	Rev.	Date(Sira stamp)	Title
06/2515	1	5	09/30/2021	WCP IS General Assembly
06/2516	1	1	09/30/2021	Electrical Configuration details
09/2718	1	1	09/30/2021	WCP Earth Strap

Draft

CSA Group Netherlands B.V.
Utrechtseweg 310, Building B42,
6812AR Arnhem, The Netherlands

DQD 544.09 Rev 2020-10-23 This certificate and its schedules may only be reproduced in its entirety and without change

Certificate Annexe

Certificate Number: **Sira 06ATEX2131X**

Equipment: **Waterproof Manual Break Glass Fire Alarm Call Points Models WCP******

Applicant: **Honeywell Life Safety Romania S.R.L.**

Drawing	Sheets	Rev.	Date(Sira stamp)	Title
05/2442	1	2	09/30/2021	WCP Earth Strip
16/3085	2	3	09/30/2021	WCP IS Product label file
20/3243	2	4	09/30/2021	WCP Apollo Product label file
06/2526	1	9	09/30/2021	Product branding Details
06/2528	1	9	09/30/2021	Product branding Details
06/2530	1	9	09/30/2021	Product branding Details
06/2542	1	9	09/30/2021	Product branding Details

Draft

CSA Group Netherlands B.V.
Utrechtseweg 310, Building B42,
6812AR Arnhem, The Netherlands

DQD 544.09 Rev 2020-10-23 This certificate and its schedules may only be reproduced in its entirety and without change