Certificate No.: 2531-CPR-CSP11148



CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction product

58000-030 Discovery Open Area Voice Sounder Beacon Type A with isolator (Red) for use in fire detection and alarm systems

The product fulfils the essential characteristic:

	See Annex 1
Intended use:	Applications related to automatic fire alarm systems
Placed on the market under the name	e or trade mark of:
	Apollo Fire Detectors Ltd.
	36 Brookside Road
	Havant, Hampshire, P09 1JR
	United Kingdom
and produced in the manufacturing p	lant:
	Eaton Electrical Products Ltd.
	Llantarnam Park
	Cwmbran, NP44 3AW
	United Kingdom
	ons concerning the assessment and verification of constancy of performance described
in Annex ZA of the standards	
EN 54-3:2001/A1:2002/A2:2006 :	Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders
EN 54-17:2005 :	Fire detection and fire alarm systems - Part 17: Short-circuit isolators
	set out in this certificate are applied and that the performance of the construction
product is assessed to remain constar	ı .

The attached annexes form part of this certificate.

Date of issue: 2021-02-09.

This certificate will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

(This certificate supersedes the previous version of this certificate issued 2019-10-28)

This certificate was first issued 2019-10-28.

Merete Poulsen Responsible for evaluation

Thomas Anthony Wilson Responsible for certification decision



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DBI Certification A/S Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

E-mail: info@dbicertification.dk www.dbicertification.dk

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Annex 1

EXTENT

Type:

58000-030 Discovery Open Area Voice Sounder Beacon Type A with isolator (Red) for use in fire detection and alarm systems

Variants:

58000-030DUT 58000-040 – White

Notes:

To be used in accordance with the suppliers installation instructions and in conjuction with the following bases, ancillaries, sounder tones and sensitivity settings (where applicable):

1. The beacon functionality is not included within the scope of this approval

2. Approved Voice Messages

MO - This is a fire alert. This is a fire alert. Await further instructions. Await further instructions. This is a fire alert. This is a fire alert. This is a fire alert. Await further instructions. Await further instructions.

M1 – Attention please. Attention please. Fire has been reported in the building. Please leave immediately, by the nearest exit. Please leave immediately, by the nearest exit.

M2 – All clear. The emergency has been resolved. It is safe to resume normal activities. All clear. All clear. The emergency has been resolved. It is safe to resume normal activities. All clear.

M3 – In the interests of safety please evacuate the building now. In the interest of safety please evacuate the building now. In the interest of safety please evacuate the building now.

Sounder Tones:

Apollo Alert Tones -1s off, 825Hz for 1s Apollo Evacuation Tones – 550Hz for 0.5s, 825Hz for 0.5s

Performance

Essential characteristics	Clauses in EN 54-3:2001	Performance
Performance under fire conditions	4.2, 4.3, 5.2, 5.3	Pass
Operational reliability	4.4, 4.5, 4.6, 5.4, C4	Pass
Durability of operational reliability and response delay; temperature resistance	5.5, 5.6, 5.7, 5.8, 5.9	Pass
Durability of operational reliability; humidity resistance	5.8, 5.9, 5.10	Pass
Durability of operational reliability; corrosion resistance	5.11	Pass
Durability of operational reliability; vibration resistance	5.12 to 5.15	Pass
Durability of operational reliability; electrical stability	5.16	Pass
Durability of operational reliability; resistance to ingress	5.17	Pass



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Essential characteristics	Clauses in EN 54-17:2005	Performance Pass	
Performance under fire conditions	5.2 1)		
Operational reliability	4	Pass	
Durability of operational reliability; temperature resistance	5.4, 5.5	Pass	
Durability of operational reliability; vibration resistance	5.9 to 5.12	Pass	
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass	
Durability of operational reliability; corrosion resistance	5.8	Pass	
Durability of operational reliability; electrical stability	5.3, 5.13	Pass	
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Certificate No.: 2531-CPR-CSP11148



Annex 2

TEST DOCUMENTATION

Accredited Laboratory	Report no.			Date
BRE	TE 256336			2013-06-27
BRE	TE 256336-SW			2013-06-06
FECHNICAL BASIS				
File Number				Title
58000-030		Build Standa		
58000-040		Build Standa	ard	



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