

BRE Global

Notified Body No. 0832

BRE Global Limited
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Certificate of constancy of performance,

0832-CPR-F0457

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

45681-700

Discovery Sounder Visual Alarm Device Base (White) with Isolator

45681-701

Discovery Marine Sounder Visual Alarm Device Base (White) with Isolator

(For full product details and conditions of use refer to appendix)

Produced by or for

Apollo Fire Detectors Limited

36 Brookside Road
Havant
Hampshire
PO9 1JR
United Kingdom

and produced in the manufacturing plant(s)

Apollo Fire Detectors Limited

36 Brookside Road
Havant
Hampshire
PO9 1JR
United Kingdom

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard(s)

EN 54-3:2001 + A1:2002 + A2:2006 – Sounders

EN 54-17:2005 - Short circuit isolators

EN 54-23:2010 - Visual alarm devices

under system 1 are applied and that

the products fulfil all the prescribed requirements set out above.

This certificate was first issued on 12 December 2013 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.



M McCullagh, Certification Manager
On behalf of BRE Global Limited
Date of issue: 12 December 2013
Issue number: 01

This certificate remains the property of BRE Global Ltd and is issued subject to terms and conditions.
To check the validity of this certificate, please contact us on +44 (0)1923 664100 or email enquiries@breglobal.com.

Appendix to Certificate of constancy of performance 0832-CPR- F0457

Notes:

1. The VAD is rated as open class: (Refer to installation guide).
2. The VAD operating voltage range 17-28V DC (24V nominal).
3. The VAD Light mode (light pattern details): 0.5Hz mode only.
4. The VAD includes a short circuit isolator.
5. The VAD is a Type A device and includes synchronisation
6. Meets the requirements of EN 54-3: 2001 at the following tone settings:
Tone 1 Apollo Evacuation Tone - 567Hz for 0.5s, 850Hz for 0.5s
Tone 12 Alternating - (Hochiki & Fulleon) - 925Hz for 0.25s,
626Hz for 0.25s
Tone 14 Medium Sweep - 800Hz to 970Hz at 1 Hz
Tone 3 Dutch Slow Whoop (sweep) - 500Hz - 1200Hz for 3.5s,
off for 0.5s
Tone 4 DIN Tone (sweep) - 1200Hz - 500Hz for 1s
Tone 18 Swedish Fire Tone - 660 Hz, 150ms on, 150ms off
Tone 0 Apollo Alert Tone - 1s off, 1s 850Hz
Tone 11 Continuous (Hochiki & Fulleon) - 925Hz
Tone 13 Continuous - 970Hz
Tone 2 Continuous - 850Hz
Tone 17 Swedish all clear signal – Continuous - 660Hz
7. Approved for sounder volumes 2-7 only.

Accessories:

- 45681-292 White Cap (Lockable)
45681-293 Red Cap (Lockable)



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