

## BRE Global Ireland

**Notified Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
DCU Alpha, Old Finglas Road  
Glasnevin, Dublin, D11 KXN4  
Ireland  
T: +353 (0) 18824344  
E: [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)  
[www.breglobalireland.ie](http://www.breglobalireland.ie)

### Certificate of constancy of performance 2831-CPR-F4188

In compliance with Regulation (EU) No. 305/2011 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(s).

#### AS364 Conventional Type B Sounder (Red)

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

Placed on the market under the name or trademark of: and produced in the manufacturing plant(s):

**Carrier Fire and Security B.V.**  
Kelvinstraat 7  
Weert  
NL-6003 DH  
Netherlands

**Texecom Ltd**  
Bradwood Court, St Crispin Way  
Haslingden  
Lancashire  
BB4 4PW  
United Kingdom

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

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

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure

#### **the constancy of performance of the construction product.**

This certificate was first issued on 23 October 2019 and will remain valid as long as neither the harmonised 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.



Z Major, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 23 October 2019

Issue Date: 14 August 2024

Issue Number: 02

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)

**BRE Global Ireland**

**Approved Body No. 2831**  
BRE Global Assurance (Ireland) Limited  
DCU Alpha, Old Finglas Road  
Glasnevin, Dublin, D11 KXN4  
Ireland  
T: +353 (0) 18824344  
E: [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)  
[www.breglobalireland.ie](http://www.breglobalireland.ie)

**APPENDIX to Certificate of constancy of performance: 2831-CPR-F4188**

**AS364 Conventional Type B Sounder (Red)**

**Bases:**

PS0-0003 - Deep base - Red (Type B)

**Notes:**

1. The sounder meets the requirements of EN 54-3 at the following tones;
  - 1- Continuous 970 Hz
  - 2- Alternating 800-970 @ 2 Hz
  - 3 - Sweep 800-970 @ 1 Hz
  - 6 - Alternating 554 Hz, 0.1s | 440 Hz, 0.4s
  - 7 - Sweep 500-1200 Hz, 3.5s | Off, 0.5s
  - 13 - Sweep 1200-500 Hz @ 1 Hz



Z Major, Certification Engineer

On behalf of BRE Global Assurance (Ireland) Limited

Date of First Issue: 23 October 2019

Issue Date: 14 August 2024

Issue Number: 02

To check the validity of this certificate, please contact us on +353 (0) 18824344 or email [enquiries@breglobalireland.ie](mailto:enquiries@breglobalireland.ie)