

## Certificate of constancy of performance,

**0832-CPR-F0147**

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

**ESFA2000R and ESFA2000W**

**Conventional Type A Sounder and Ceiling Mounted Red Light LED Visual Alarm Devices**

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

Produced by or for

**Texecom Ltd**

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

and produced in the manufacturing plant(s)

**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 and the performances described in Annex ZA of the standard(s)

**EN 54-23:2010 - Visual alarm devices  
EN 54-3:2001 + A1:2002 + A2:2006 - Sounders**

under system 1 are applied and that

***the products fulfil all the prescribed requirements set out above.***

This certificate was first issued on 04 November 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.



Martin McCullagh, Certification Manager  
On behalf of BRE Global Limited  
Date of issue: 04 November 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](mailto:enquiries@breglobal.com)

## Appendix to Certificate of constancy of performance 0832-CPR-F0147

### Bases:

- PSO-0001 / 18-185856-2 – Red Shallow base
- PSO-0017 / HSG6918 – Red Deep base
- PSO-0006 / 18-186049-2 – White Shallow base
- PSO-0018 / HSG6917 – White Deep base

### Notes:

1. ESFA2000R – Red Body (red lens + red light LED) Type A – use base PSO-0001 / 18-185856-2
2. ESFA2000R – Red Body (red lens + red light LED) Type A – use base PSO-0017 / HSG6918
3. ESFA2000W – White Body (red lens + red light LED) Type A – use base PSO-0006 / 18-186049-2
4. ESFA2000W – White Body (red lens + red light LED) Type A – use base PSO-0018 / HSG6917
5. The sounder meets the requirements of EN 54-3:2001 at the following tones;
  - 1) 970Hz continuous,
  - 2) 800Hz/970Hz @ 2Hz,
  - 3) 800Hz – 970Hz @ 1Hz,
  - 6) 554Hz, 0.1s/ 440Hz, 0.4s,
  - 7) 500 – 1200Hz, 3.5s/ 0.5s OFF
  - 13) 1200Hz – 500Hz @ 1Hz
6. All of the VADs meet the requirements of EN 54-23:2010 for the following;
  - Category C-3-8.9
  - Flash rates 0.5Hz and 1Hz
  - Synchronization



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