Certificate of Constancy of Performance

0359-CPR-00464



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

Product(s): Vimpex Limited Fire-Cryer® FC3 Range of Voice Alarm Sounders

(refer to attached appendix for details and conditions)

Produced by or for: Vimpex Limited

Star Lane, Great Wakering, Southend on Sea, SS3 0PJ, United Kingdom

Produced in the Vimpex Limited (VIMPUK.1)

manufacturing plant(s): Star Lane, Great Wakering, Southend on Sea, SS3 0PJ, United Kingdom

Intended use: Fire Safety

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

EN54-3:2001+A1:2002+A2:2006

Fire detection and fire alarm systems - Fire alarm devices - Sounders

under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **20/03/2015** 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and the product, and the manufacturing conditions in the plant are not modified significantly, unless suspended or withdrawn by the product certification body. A review of the product(s) and compliant standard(s) will be carried out after 5 years to ensure continued compliance.

Notified Body 0359

Intertek Testing & Certification Limited Cleeve Road, Leatherhead

Surrey, KT22 7SB

Tel: + 44 (0)1372 370900 Fax: +44 (0)1372 370977 E-mail: cpd.uk@intertek.com

www.intertek.com

Oliver Richardson
Operations Manager

1

Date 20/03/2015 Issue 1

Review date 20/03/2020

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

Certificate of Constancy of Performance 0359-CPR-00464



Appendix to Certificate of Constancy of Performance 0359-CPR-00464

The details and conditions of use for the Vimpex Limited Fire-Cryer Range of sounders placed on the market by;

Vimpex Limited (VIMPUK.1)

Star Lane, Great Wakering, Southend on Sea, SS3 0PJ, United Kingdom

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (where applicable).

Products compliant with EN54-3:2001+A1:2002+A2:2006

Variant	Manufacturing	Description
	Location	
Fire-Cryer® FC3/C/W	VIMPUK.1	Voice Sounder
Fire-Cryer® FC3/C/I	VIMPUK.1	Voice Sounder
Fire-Cryer® FC3/A/R/R	VIMPUK.1	Voice Sounder
Fire-Cryer® FC3/A/R/0	VIMPUK.1	Voice Sounder
Fire-Cryer® FC3/A/W/R	VIMPUK.1	Voice Sounder
Fire-Cryer® FC3/A/W/0	VIMPUK.1	Voice Sounder

Approved Mounting Bases for use with Fire-Cryer® FC3/A/R/R, Fire-Cryer® FC3/A/R/0, Fire-Cryer® FC3/A/W/0 FC3/A/W/0

Shallow Base Deep Base

Note that the product is supplied with either shallow base or deep base.

Products supplied with a shallow base are marked with /S e.g. Fire-Cryer® FC3A/A/x/x/S Products supplied with a deep base are marked with /D e.g. Fire-Cryer® FC3A/A/x/x/D

Models Fire-Cryer® FC3/C/W & Fire-Cryer® FC3/C/I has an integral mounting base

Compliant settings: EN54-3:2001+A1:2002+A2:2006

The sounders are compatible with the following tones and volume settings:-

Switch		Fire-Cryer® Models FC3/C/W, FC3/C/I, FC3/A/R/R, FC3/A/R/0, FC3/A/W/R, FC3/A/W/0							
	SW1	SW2	SW3*	SW4	SW5	SW6	SW7	SW8**	
Volume									
0dB	OFF	ON	-	OFF	ON	OFF	ON	-	
-6dB	OFF	OFF	-	OFF	ON	OFF	ON	-	
-12dB***	ON	ON	-	OFF	ON	OFF	ON	-	

^{*}SW3 is used to control the strobe so is not part of the compliant settings

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00464 Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other tham to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

^{**}SW8 is not used and should be in the OFF position

^{***}Applicable to Fire-Cryer® models FC3/A/R/R, FC3/A/R/0, FC3/A/W/R and FC3/A/W/0 only

Certificate of Constancy of Performance 0359-CPR-00464



Conditions of Use:

- 1. Models Fire-Cryer® FC3/A/R/R, Fire-Cryer® FC3/A/R/0, Fire-Cryer® FC3/A/W/R and Fire-Cryer® FC3/A/W/0 are suitable for indoor use when fitted with shallow base.
- 2. Models Fire-Cryer® FC3/A/R/R, Fire-Cryer® FC3/A/R/0, Fire-Cryer® FC3/A/W/R and Fire-Cryer® FC3/A/W/0 are suitable for indoor or outdoor use when fitted with deep base.
- 3. Models Fire-Cryer® FC3/C/W and Fire-Cryer® FC3/C/I are suitable for indoor use

General Notes:

- 1. Evaluated under Intertek project number 101164804
- A strobe feature is present on models Fire-Cryer® FC3/A/R/R and Fire-Cryer® FC3/A/W/R. This is not intended as a primary source of alarm and so has not been assessed for compliance to EN54-23:2010
- 3. <u>CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.</u>

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00464 Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom

Certificate of Constancy of Performance 0359-CPR-00464



Appendix to Certificate of Constancy of Performance 0359-CPR-00464 (continued)

Table of performance for EN54-3:2001+A1:2002+A2:2006 Harmonised technical specification								
Essential characteristics	Performance	Clauses	Notes					
Performance under fire conditions	Pass	4.2, 4.3, 5.2, 5.3, C.3.1, C.3.2, C.5.1, C.5.2, C5.3	a), b)					
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4, C4						
Durability of operational reliability: temperature resistance	Pass	5.5, 5.6, 5.7, 5.8, 5.9	c)					
Durability of operational reliability: humidity resistance	Pass	5.8, 5.9, 5.10	c)					
Durability of operational reliability: corrosion resistance	Pass	5.11						
Durability of operational reliability: shock and vibration resistance	Pass	5.12, 5.13, 5.14, 5.15						
Durability of operational reliability: electrical stability	Pass	5.16						
Durability of operational reliability: resistance to ingress	Pass	5.17						

Notes:

- a) Clauses C.3, C.4, C.5.1 and C.5.3 are applicable to devices having a voice alarm function. Assessment was therefore carried out on all models.
- b) Clauses C.3.2 and C.5.3 are applicable to devices having a voice alarm function with synchronisation. Assessment was carried out on all models.
- c) Clauses 5.6 and 5.10 are applicable only to devices suitable for outdoor use. Assessment was made using the deep base option applicable to Fire-Cryer® FC3/A/R/R, Fire-Cryer® FC3/A/R/0, Fire-Cryer® FC3/A/W/0 Cryer® FC3/A/W/0

Intertek Testing & Certification Limited, Cleeve Road, Leatherhead, Surrey, KT22 7SB Tel: + 44 (0)1372 370900, Fax: +44 (0)1372 370977, E-mail: cpd.uk@intertek.com

0359-CPR-00464 Issue 1

www.intertek.com

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex, CM14 5NQ, United Kingdom