

Certificate of Constancy of Performance

Intertek

0359-CPR-00060

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

Product(s): VTB-32E Range of Conventional Fire Alarm Sounder Beacons
(refer to attached appendix for details and conditions)

placed on the market under the name or trade mark of: Cranford Controls Limited
Unit 2, Waterbrook Estate, Waterbrook Road, Alton, Hampshire GU34 2UD

and produced in the manufacturing plant(s): Cranford Controls Limited
Unit 2, Waterbrook Estate, Waterbrook Road, Alton, Hampshire GU34 2UD

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

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

This certificate was first issued on **14/10/2015** 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body. 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
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Oliver Richardson
Certification Manager

Date 14/10/2015
Issue 1

Review Date 14/10/2020

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 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.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00060

The details and conditions of use for the **VTB-32E Range of Conventional Fire Alarm Sounder Beacons**, placed on the market under the name or trade mark of:

Cranford Controls Limited

Unit 2, Waterbrook Estate, Waterbrook Road, Alton, Hampshire GU34 2UD

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 Location	Description
VTB-32E-SB-RB/RL	CPRCRAUK01	24v 32-tone sounder beacon red body red lens
VTB-32E-SB-WB/RL	CPRCRAUK01	24v 32-tone sounder beacon white body red lens
VTB-32E-DB-RB/RL	CPRCRAUK01	24v 32-tone sounder beacon red body red lens
VTB-32E-DB-WB/RL	CPRCRAUK01	24v 32-tone sounder beacon white body red lens
VTB-32E-SB-RB/AL	CPRCRAUK01	24v 32-tone sounder beacon red body amber lens
VTB-32E-SB-WB/AL	CPRCRAUK01	24v 32-tone sounder beacon white body amber lens
VTB-32E-DB-RB/AL	CPRCRAUK01	24v 32-tone sounder beacon white body amber lens
VTB-32E-DB-WB/AL	CPRCRAUK01	24v 32-tone sounder beacon red body amber lens

Bases/Base plates:

Variant	Description
116-085	Shallow base - red
116-086	Shallow base - white
126-021	Deep base - red
126-022	Deep base - white

Conditions of use:

Suitable for indoor and outdoor (Type B) applications when fitted with deep base.

Approved settings:

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

Models VTB-32E – All model variants									
Tone	Description	Switch Setting							
		On	Tone						*Volume
		1	2	3	4	5	6	7	8
1	LF Sweep (Cranford sweep)	OFF	OFF	OFF	OFF	OFF	OFF	-	-
8	LF Continuous tone BS5839	OFF	OFF	OFF	ON	ON	ON	-	-
11	Dutch sweep tone	OFF	OFF	ON	OFF	ON	OFF	-	-
25	German DIN tone	OFF	ON	ON	OFF	OFF	OFF	-	-
27	French tone AFNOR	OFF	ON	ON	OFF	ON	OFF	-	-

*The listed tones are approved at high, medium and low volume settings.

General Notes:

1. Evaluated under Intertek project number 101542608.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00060 (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, C.5.3	a), b)
Operational reliability	Pass	4.4, 4.5, 4.6, 5.4, C4	a)
Durability of operational reliability: temperature resistance	Pass	5.5, 5.6, 5.7, 5.8, 5.9	
Durability of operational reliability: humidity resistance	Pass	5.8, 5.9, 5.10	
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	
Notes: a. Clauses C.3, C.4, C.5.1, C5.2 and C.5.3 are applicable only to devices having a voice alarm function. No assessment was carried out against these clauses. b. Clauses C.3.2 and C.5.3 are applicable only to devices having a voice alarm function with synchronisation. No assessment was carried out against these clauses.			

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