

Approvals Information

VdS

The Cranford Controls manufacturing plant is approved to VdS approval no. G208012.

Approved Products

		Approval No.
VTG-32E	The following tones are tested and approved for use in fire detection and fire alarm systems: 1 - LF Sweep frequency (800-1000Hz @ 0.5s) 8 - LF Continuous Tone (800Hz Continuous) 11 - Dutch Sweep Tone (970Hz Continuous) 25 - German DIN tone (Sweep 1200-500Hz @ 1Hz) 27 - French tone AFNOR (554Hz for 100ms and 440Hz for 400ms)	G205137
VSO-32E	The following tones are tested and approved for use in fire detection and fire alarm systems: 1 - LF Sweep frequency (800-1000Hz @ 0.5s) 3 - Alternating Warble (800-1000Hz @ 0.5s) 11 - Dutch Sweep Tone (970Hz Continuous) 25 - German DIN tone (Sweep 1200-500Hz @ 1Hz) 27 - French tone AFNOR (554Hz for 100ms and 440Hz for 400ms)	G208012

CPD - EC Certificate of Conformity

The following products are submitted by Cranford Controls Ltd to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited for the VTG-32E, VPR-DT and VSO-32 and the control of notified body Intertek Testing and Certification Limited for the VTB-32E.

Approved Products

		Approval No.
VTG-32E	Conventional Type A/B fire alarm sounder for use in fire detection and alarm systems	0832-CPD-0255
VPR-DT	24V Fire Sounder for use in fire detection and alarm systems	0832-CPD-0493
VSO-32E	Conventional Indoor Type A sounder base for use in fire detection and alarm systems	0832-CPD-0605
VTB-32E	Range of Conventional Fire Alarm Sounder Beacons	0359-CPD-0060

All provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard **EN 54 - 3: 2001 + A1: 2002 + A2: 2006 - Fire detection and fire alarm systems - Fire alarm devices - Sounders** were applied and that the product fulfils all the prescribed requirements.

LPCB (Loss Prevention Certification Board)

The Cranford Controls manufacturing plant is certified to Quality System Cert. No. 546 Assessed to ISO 9001:2008. Certificate Number: 546a to EN 54-3: 2001 + A1: 2002 + A2: 2006

Certified Products

		LPCB Ref. No.
VTG-32E-SB	Conventional indoor Type A Sounder Notes: 1) The sounder is approved in red and white colours (-R and -W suffixes) 2) Certified to EN54-3: 2001 with the following selectable tones: 1 - LF Sweep frequency (800-1000Hz @ 0.5s) 25 - German DIN tone Sweep (1200-500Hz @ 1Hz) 27 - French tone AFNOR (554Hz for 100ms and 440Hz for 400ms) 2 nd Stage tone for all above (800Hz continuous tone) 11 - 2 nd Stage, Dutch sweep tone (500-1200Hz for 3.5s on, 0.5s off)	546a/01
VTG-32E-DB	Conventional outdoor Type B Sounder Notes: 1) The sounder is approved in red and white colours (-R and -W suffixes) 2) Certified to EN54-3: 2001 with the following selectable tones: 1 - LF Sweep frequency (800-1000Hz @ 0.5s) 25 - German DIN tone Sweep (1200-500Hz @ 1Hz) 27 - French tone AFNOR (554Hz for 100ms and 440Hz for 400ms) 2 nd Stage tone for all above (800Hz continuous tone) 11 - 2 nd Stage, Dutch sweep tone (500-1200Hz for 3.5s on, 0.5s off)	546a/01
VPR-DT	Conventional outdoor Type B Sounder Notes: 1) Certified to EN54-3: 2001 with the following selectable tones: 1 - Evacuate Tone (500-1200Hz Rising Sweep over 3.5s 0.5s off) 2 - Alert Tone (970Hz Continuous Tone) 2) Certified at Maximum Volume only.	546a/02

Certified Products

VSO-32E

Conventional indoor Type A sounder base

LPCB Ref. No.

546a/04

- Notes:*
- 1) Also approved in Off-white, Ivory and Alternative white (-O, -I and -A suffixes)
 - 2) This sounder meets requirements of EN 54-3: 2001 for the following tones at low, medium and high volume settings:
 - 1 - LF Sweep frequency (800-1000Hz @ 0.5s)
 - 3 - Alternative Warble (800-1000Hz @ 0.5s)
 - 11 - Dutch Sweep Tone (970Hz Continuous)
 - 25 - German DIN Tone (Sweep 1200-500Hz @ 1Hz)
 - 27 - French Tone AFNOR (554Hz 100ms and 440Hz for 400ms)
 - 3) Cover plate (Part No. 116-099) must be used.

Bases: 116-100 Viper Mounting Base

Intertek Testing & Certification Limited

On the basis of the results obtained the product met the requirements of Clause 5.17 of EN54-3: 2001, incorporating amendments A1 and A2 on the second submission. The compliance to these requirements is based on the product as detailed, including any special procedures, configurations and modifications as may be detailed.

Certified Products

VTB-32E

Range of Conventional Fire Alarm Sounder Beacons

Report No.

10047820

- Notes:*
- 1) The sounder is approved with a deep or shallow base (-SB and -DB suffixes), in red and white (-RB and -WB suffixes) and with red or amber lenses (-RL and -AL suffixes).
 - 2) Certified to EN54-3: 2001 with the following selectable tones at low and high volume settings:
 - 1 - LF Sweep frequency (800-1000Hz @ 0.5s)
 - 25 - German DIN tone Sweep (1200-500Hz @ 1Hz)
 - 27 - French tone AFNOR (554Hz for 100ms and 440Hz for 400ms)
 - 2nd Stage tone for all above (800Hz continuous tone)
 - 11 - 2nd Stage, Dutch sweep tone (500-1200Hz for 3.5s on, 0.5s off)