

# **BRE Global Limited & LPCB**

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## **EC-CERTIFICATE OF CONFORMITY**

### **0832 - CPD - 0987**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **VESDA VLF Aspirating smoke detector for use in fire detection and alarm systems**

*(For conditions of use for the product see the attached appendix)*

placed on the market by

**Xtralis Pty Limited**

**4 North Drive, Victoria Park, 236-262 East Boundary Road, Bentleigh East, Victoria 3165,**

**Australia**

and produced in the factory

### **CC0144**

is submitted by the manufacturer 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 Global Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

### **EN 54 - 20: 2006 - Fire detection and fire alarm systems - Aspirating smoke detectors**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 4/3/2010 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Eman Mattie-Suleiman  
Certification Manager  
For and on behalf of BRE Global Limited

Date of Issue: 7/9/2010

Issue Number: 2

Page: 1 of 2

This certificate remains the property of BRE Global Limited and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.

To check the authenticity of this certificate, please visit our website or contact us.

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## Appendix to EC Certificate of conformity 0832 - CPD - 0987

The details and conditions of use for the VESDA VLF Aspirating smoke detector, placed on the market by Xtralis Pty Limited are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### Ancillaries:

E700-FILASSY In line filter  
VSP-850 In line filter

### Variants:

VLf-250-xx 250m<sup>2</sup> coverage variant  
VLf-500-xx 500m<sup>2</sup> coverage variant  
VLf-250-01NF - 250m<sup>2</sup> coverage variant (French version)  
VLf-500-01NF - 500m<sup>2</sup> coverage variant (French version)

### Incorporating the following ancillary equipment:

VIC-010 VESDAnet network card  
VIC-020 Multifunction control card  
VIC-030 Multifunction control card  
VRT-V00 Remote VLF display (with 7 relays)  
VRT-W00 Remote VLF display (no relays)  
VRT-500 Remote relay unit (with 7 relays)

### Notes:

1. For compliance with clause 5.10 of EN 54-20 the detector shall be supplied with power from a power supply conforming with the requirements of EN 54-4.
2. The device is approved for sensitivity Classes A, B and C. The Class of any pipe/hole configuration and detector sensitivity must be determined using ASPIRE2.
3. System design, installation and commissioning shall be performed in accordance with the VESDA VLF product guide 07208 (VLf-250), 07209 (VLf-500).
4. Remote display, programmer and relay modules are also approved in a 19" sub rack.
5. The detector is also approved when used with in-line filter models E700-FILASSY and VSP-850 in accordance with the appropriate VESDA application guide (10856 & 17785).
6. xx denotes alternative language version where xx (range 00 to 99) designates the language of the product labels.
7. When installing pipework systems containing in-line components, guidance from the 18336 "Xtralis Open-flow In-Line Components" document shall be sought and the recommendations followed.

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