



This is to Certify

XTRALIS PTY LTD

4 North Drive, Virginia Park, 236-262 East Boundary Road,
East Bentleigh VIC 3165 Australia

is authorised to use the LPCB mark in association with the
product(s) listed in this certificate and appendix.

**VESDA VLF, VESDA VLC, VESDA VLP and VESDA VLS
aspirating smoke detectors**

which have complied with the requirements of the following:

EN 54-20: 2006

Certificate No: 305d

Issue Number: 04

Date of Issue: 06 September 2010

Signed for and on behalf of LPCB

E MATTIE-SULEIMAN



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Appendix to Certificate

Certificate No: 305d

XTRALIS PTY LTD

Products

LPCB Ref. No.

VESDA VLF-250-xx (VLF-250-01NF*) high sensitivity aspirating smoke detector

305d/01

305d/06

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 VLFdisplay (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).
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 or 17785).
6. xx denotes alternative language version where xx (range 00 to 99) designates the language of the product labels.
7. Alternative model number with suffix* as indicated, intended for French market.
8. 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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Certificate No: 305d

XTRALIS PTY LTD

Products

LPCB Ref. No.

VESDA VLF-500-xx (VLF-500-01NF*) high sensitivity aspirating smoke detector

305d/02
305d/07

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 (07209).
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 or 17785).
6. xx denotes alternative language version where xx (range 00 to 99) designates the language of the product labels.
7. Alternative model number with suffix* as indicated, intended for French market.
8. 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.

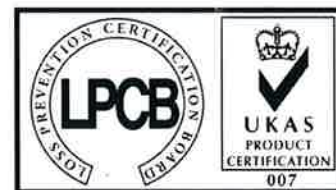
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Appendix to Certificate

Certificate No: 305d

XTRALIS PTY LTD

Products

LPCB Ref. No.

VESDA VLC High sensitivity aspirating smoke detector

305d/03

305d/08

Approved configurations:

- VLC-500 (VLF-50000-NF*) VLC Relays only (RO) version
- VLC-505 (VLF-50500-NF*) VLC VESDAnet (VN) version
- VLC-400 (VLF-400-NF*) VLC Apollo (AP) version
- VLC-700 (801519.F0*) VLC Esser (EB) version
- VLC-800 (VLF-800-NF*) VLC Tyco (MX) version

Approved remote units with the VLC-505 VESDAnet (VN) version:

- VRT-J00 Remote VLC display (with 7 relays)
- VRT-K00 Remote VLC 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 VLC product guides (10280 [VLC-500 & VLC-505], 03494 [VLC-400], 09411 [VLC-700], 09515 [VLC-800]).
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 or 17785).
6. Alternative model number with suffix* as indicated, intended for French market.
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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Appendix to Certificate

Certificate No: 305d

XTRALIS PTY LTD

Products

VESDA VLP High sensitivity aspirating smoke detector

LPCB Ref. No.

305d/04
305d/09

Approved Configurations:

VLP-012 (VLP-01200-NF*) VLP detector with Display & Programmer
VLP-002 (VLP-00200-NF*) VLP detector with Display
VLP-400 (VLP-00000-NF*) VLP detector with Fire/OK LEDs only
VLP-401 (VLP-00100-NF*) VLP detector with Programmer & Fire/OK LEDs
VLP-100 VLP detector with OEM cover

Approved remote units:

VRT-100 Remote Programmer
VRT-200 Remote VLP Display unit (with 7 relays)
VRT-300 VESDAnet socket
VRT-500 Remote Relay unit (with 7 relays)
VRT-600 Remote VLP Display unit (without relays)

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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 VLP product guide (10278).
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 or 17785).
6. Alternative model number with suffix* as indicated, intended for French market.
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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Appendix to Certificate

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Products

VESDA VLS High sensitivity aspirating smoke detector

LPCB Ref. No.

305d/05
305d/10

Approved Configurations:

VLS-600 (VLS-20000-NF*) VLS with 7 relays and Fire/OK LEDs
VLS-204 (VLS-20400-NF*) VLS with 7 Relays and Display Module
VLS-214 (VLS-21400-NF*) VLS with 7 Relays, Display and Program Module
VLS-700 (VLS-30000-NF*) VLS with 12 relays and Fire/OK LEDs
VLS-304 (VLS-30400-NF*) VLS with 12 Relays and Display Module
VLS-314 (VLS-31400-NF*) VLS with 12 Relays, Display and Program Module
VLS-100 VLS with 7 Relays and OEM cover
VLS-500 VLS with 12 Relays and OEM cover

Approved Remote Units:

VRT-400 Remote Scanner Display with 7 relays
VRT-700 Remote Scanner Display with no relays
VRT-800 Remote Scanner Display with 12 relays
VRT-900 Remote Scanner Relays -12 relays
VRT-E00 Remote Scanner Relays - 7 relays

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Notes:

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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 VLS product guide (10279).
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 or 17785).
6. Alternative model number with suffix* as indicated, intended for French market.
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.

Accessories:

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

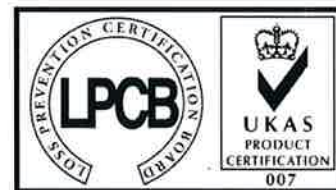
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