



# **Construction Products Regulations (305/2011/EU – CPR)**

# **Declaration of Performance – 26674\_05**

## 1. Unique identification code of the product type: Xtralis VESDA-E VEU

Models:

VEU-A00 VESDA-E VEU with LED display only VEU-A10 VESDA-E VEU with 3.5" LCD display

including:

-P models with plastic enclosures,

-NF models for France

Remote Units

VRT-200 Remote Display (VLP) with 7 relays

VRT-300 VESDAnet socket

VRT-500 Remote Relay unit with 7 relays VRT-600 Remote Display (VLP) with no relays

VRT-X00 Analytics Relay Module

VSR-xxxx These remote units may be rack mounted

Ancillaries:

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

#### 2. Intended use:

Aspirating smoke detectors for use in fire detection and fire alarm systems installed in and around buildings

#### 3. Manufacturer:

Xtralis Pty Ltd 4 North Drive, Virginia Park 236-262 East Boundary Road Bentleigh East Victoria 3165 Australia

## 4. European address:

Xtralis UK Ltd Peoplebuilding Ground Floor Maylands Avenue Hemel Hempstead Herts HP2 4NW





- 5. System of assessment of continuity of performance (AVCP): System 1
- 6. The products are certified to the harmonised standard(s) identified in the table below by:

VdS Schadenverhutung GmbH Amsterdamer Str. 174 D-50735 Cologne Germany Notified Body Number: 0786

who have performed product type tests, initial inspection and subsequent surveillance of factory production control under system 1 and have issued the following certificates:

• EC Certificate of Constancy of Performance:

0786-CPR-21347 (Australia) 0786-CPR-21346 (Malaysia)

7. Declared Performance: See next page

8. Declaration:

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 3.

## Signed for and on behalf of the manufacturer

Name: Brian A Langkan

Position: Global Director – Regulatory Compliance

Signature:

Date: October 10, 2017





## For aspirating smoke detectors the following table applies

Harmonised Technical Specification		EN 54-20:2006
Essential characteristics	Performance	Clause
Nominal activation conditions/sensitivity/response delay and		
performance under fire conditions:		
Response to slowly developing fires	pass	5.6
Repeatability	pass	6.2
Reproducibility	pass	6.3
Fire sensitivity (Class A, B &/or C)	Class A,B & C <sup>(1)</sup>	6.15
Operational reliability:		
Individual alarm indication	pass	5.2
Connection of ancillary devices	pass	5.3
Manufacturer's adjustments	pass	5.4
On-site adjustment of behaviour	pass	5.5
Mechanical strength of the pipework	pass	5.7
Components in the sampling device	pass	5.8
Airflow monitoring	pass	5.9
Power supply	pass <sup>(2)</sup>	5.10
Data	pass	5.11
Software controlled detectors	pass	5.12
Tolerance to supply Voltage:		
Variation in supply parameters	pass	6.4
Durability of operational reliability:		
Temperature resistance:		
Dry heat (operational)	pass	6.5
Cold (operational)	pass	6.6
Vibration resistance	·	
Shock (operational)	pass	6.10
Impact (operational)	pass	6.11
Vibration sinusoidal (operational)	pass	6.12
Vibration sinusoidal (endurance)	pass	6.13
Electrical stability:		
Electromagnetic compatibility (EMC), immunity	pass	6.14
Humidity resistance:		
Damp heat, steady state (operational)	pass	6.7
Damp heat, steady state (endurance)	pass	6.8
Corrosion resistance:	-	
SO2 corrosion (endurance)	pass	6.9

<sup>(1)</sup> The class of any pipe/hole configuration and detector sensitivity is determined using ASPIRE-E

<sup>(2)</sup> The detector should be supplied with power from a power supply conforming to EN 54-4