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

Declaration of Performance – 25997

1. Unique identification code of the product type: Xtralis ICAM IFT

Models:	
IFT-PT	*IFT-P 24VDC with TCP/IP*
French versions:	
IFT-PT-NF	*IFT-P 24VDC with TCP/IP*
Optional Units:	
01-E624-01	*8 Channel analogue output module (4-20mA) for IFT-P*
01-E606-02	*4 Channel relay module for IFT-P*
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:

Pittway Tecnologica Srl.
Dept. XT
Via Caboto,
19/3 34147 Trieste,
Italy

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 *Notified Body Number: 0786*
Amsterdamer Str. 174
D-50735 Cologne
Germany

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 Conformity Number: *0786-CPR-21216*

9. Declared Performance: See next page

10. 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: Kishore Chauhan

Position: Sr Advanced Quality Engineer

Signature: 

Date: 21st August 2020

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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	*npd*	5.6
Repeatability	*pass*	6.2
Reproducibility	*pass*	6.3
Fire sensitivity (Class A, B &/or C)	*Class A,B & C*(1)	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*(2)	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

(1) The class of any pipe/hole configuration and detector sensitivity is determined using ASPIRE
(2) The detector should be supplied with power from a power supply conforming to EN 54-4