



Notified body N° 0370



# CERTIFICATE

Nr.

0370-CPR-1699

## CERTIFICATE OF CONSTANCY OF PERFORMANCE

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product:

**FIRE DETECTION AND FIRE ALARM SYSTEMS. PART 7: SMOKE DETECTORS: POINT DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION. ADDRESSABLE OPTICAL SMOKE DETECTOR. TRADEMARK ZITON ZP730-2P, TRADEMARK ZITON ZP730-2B, TRADEMARK CHUBB ZP730-2S30 AND TRADEMARK EDWARDS EA30E-2**

Produced by:

**UTC FIRE & SECURITY B.V.  
KELVINSTRAAT, 7  
6003 DH WEERT (NETHERLANDS)**

And produced in the manufacturing plant:

**UNITED TECHNOLOGIES SAFETY SYSTEM CO., LTD.  
No. 80 CHANGJIANG EAST ROAD, QETDZ, QINHUANGDAO, HEBEI, CHINA 066004**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance and the performances described in Annex ZA of the standard

**EN 54-7:2000, EN 54-7:2000/A1:2002, EN 54-7:2000/A2:2006**

under system 1 are applied and that **the product fulfils all the prescribed requirements set out above.**

This certificate was first issued on 28<sup>th</sup> March 2014 and will remain valid as long as the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly. It is confirmed and modified on 26<sup>th</sup> September 2014.

Bellaterra, 26<sup>th</sup> September 2014

  
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Xavier Ruiz Peña  
Product Conformity B.U., Managing Director



This document is not valid without its technical annex, whose number coincides with the number of certificate.

**TECHNICAL ANNEX**

**0370-CPR-1699**

**CERTIFICATE OF CONSTANCY OF PERFORMANCE**

Annexes according to EN 54-7:2000, EN 54-7:2000/A1:2002 and EN 54-7:2000/A2:2006

Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
Individual alarm indication	4.2.	PASS
Connection of ancillary devices	4.3.	PASS
Monitoring of detachable detectors	4.4.	PASS
Manufacturer's adjustments	4.5.	PASS
On-site adjustment of response behaviour	4.6.	PASS
Protection against the ingress of foreign bodies	4.7.	PASS
Response to slowly developing fires	4.8.	PASS
Marking	4.9.	PASS
Data	4.10.	PASS
Additional requirements for software controlled detectors	4.11.	NA
Repeatability	5.2.	PASS
Reproducibility	5.4.	PASS
Variation in supply parameters	5.5.	PASS
Air movement	5.6.	PASS
Dazzling	5.7.	PASS
Dry heat (operational)	5.8.	PASS
Cold (operational)	5.9.	PASS
Damp heat, steady state (operational)	5.10.	PASS
Damp heat, steady state (endurance)	5.11.	PASS
Sulfur dioxide (SO <sub>2</sub> ) corrosion (endurance)	5.12.	PASS
Shock (operational)	5.13.	PASS
Impact (operational)	5.14.	PASS

PASS; NPD = No Performance Determined; NA = Not Apply

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Essential characteristics	Clauses in this European Standard	Mandated level(s) or class(es)
Vibration, sinusoidal (operational)	5.15.	PASS
Vibration, sinusoidal (endurance)	5.16.	PASS
Electromagnetic compatibility (EMC), immunity tests (operational)	5.17.	PASS
Fire sensitivity	5.18.	PASS

Standard mounting base:
ZP7-SB1 (Ziton)
ASBE-2 (Edwards)

PASS; NPDP = No Performance Determined; NA = Not Apply