



Notified body No. 1134
asbl **ANPI** vzw
Parc Scientifique Fleming - Granbonpré 1
B-1348 Louvain-la-Neuve

CERTIFICATE OF CONSTANCY OF PERFORMANCE

1134 - CPR - 023

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

Optical Smoke Alarm Detector ARITECH DP2061T

**With the Bases Aritech DB2001, DB2002, DB2002U & DB2004 (conventional for analogue)
& Base with short-circuit isolator UTC Fire & Security DB2016**
(the base with short-circuit isolator UTC Fire & Security DB2016 is not covered by this certificate, covered by 0786-CPD-20635 for standard EN54-17:2005/AC:2007)

with the performances listed in annex 1 of the EC certificate of constancy of performance and intended use: Fire safety

manufactured by:

UTC Fire & Security B.V
Kelvinstraat, 7
NL – 6003 DH WEERT
THE NETHERLANDS

and produced in the manufacturing plant(s):

Shanghai UTC Fire and Security Electronics Co, Ltd
1st Floor No. 2 Building No. 211 Qinqiao Road
Jinqiao Export Processing Zone, Pudong New Area
Shanghai 201206
P.R. CHINA

Gulf Security Technology Co., Ltd
N°.80 Changjiang East Road, QETDZ,
066004 Qinhuangdao
HEBEI
P.R. CHINA

This certificate attests that all provisions concerning the assessment and the verification of constancy performance at system 1 being certified and the performances described in Annex ZA of the standard(s):

EN 54-7 :2000 + EN54-7/A1: 2002/A2:2006

are applied and that

the product fulfils to all here above mentioned and prescribed requirements.

This certificate was first issued on **2013-09-10** and remains valid as a long time as the testing methods and/or for the control of the production in factory included in the harmonized standard, used to evaluate the performances of the declared characteristics, do not change and as neither the product, nor the manufacturing conditions in the plant or the factory production control itself are not modified significantly.

Brussels, the 10th of september, 2013

Michèle VANDENDOREN
Secretary General



Notified body No. 1134
 asbl ANPI vzw
 Parc Scientifique Fleming - Granbonpré 1
 B-1348 Louvain-la-Neuve

Annex 1 to CERTIFICATE CONSTANCY OF PERFORMANCE
1134 - CPR – 023

Harmonised technical specification	EN 54-7:2000 + A1:2002 + A2:2006	
Essential Characteristics	Performance ^{1) 2)}	Clause
<i>Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions/</i>		
- Response to slowly developing fires	NA	4.8
- Repeatability	pass	5.2
- Directional dependence	pass	5.3
- Reproducibility	pass	5.4
- Air movement	pass	5.6
- Dazzling	pass	5.7
- Fire sensitivity	pass	5.18
<i>Operational reliability</i>		
- Individual alarm indication	pass	4.2
- Connection of ancillary devices	pass	4.3
- Monitoring of detachable detectors	pass	4.4
- Manufacturer's adjustments	NA	4.5
- On-site adjustment of response behaviour	pass	4.6
- Protection against the ingress of foreign bodies /	pass	4.7
- Marking	pass	4.9
- Data	pass	4.10
- Additional requirements for software controlled detectors	pass	4.11
<i>Tolerance to supply voltage</i>		
- Variation in supply voltage	pass	5.5
<i>Durability of operational reliability and response delay, temperature resistance</i>		
- Dry heat	pass	5.8
- Cold (operational)	pass	5.9
<i>Durability of operational reliability, vibration resistance</i>		
- Shock (operational)	pass	5.13
- Impact (operational)	pass	5.14
- Vibration (operational)	pass	5.15
- Vibration (endurance)	pass	5.16
<i>Durability of operational reliability, humidity resistance</i>		
- Damp heat, steady state (operational)	pass	5.10
- Damp heat, steady state (endurance)	pass	5.11
<i>Durability of operational reliability, corrosion resistance</i>		
- Sulphur dioxide (SO ₂) corrosion	pass	5.12
<i>Durability of operational reliability, electrical stability</i>		
-Electromagnetic compatibility (EMC), immunity (operational)	pass	5.17
¹⁾ "NPD" theoretically possible; except for durability of characteristics with declared performance ²⁾ " NA ,, not applicable for components to which the requirement does not apply"		

Brussels, the 10th of September 2013

Michèle VANDENDOREN
 Secretary General