Issue date: 2017-09-29



#### **CERTIFICATE OF CONSTANCY OF PERFORMANCE**

Issued by DBI Certification, notified body No. 2531.

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

# FEAOH MULTI DETECTOR Analogue addressable Smoke & Heat detector with output for LED

The product fulfils the essential characteristic:

#### See Annex 1

Intended use:

Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

#### Zeta Alarms Limited 72-48 Morfa Road, Haford, Swansea, SA1 2EN, United Kingdom

and produced in the manufacturing plant:

CPA10001

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

EN54-5:2000/A1:2002	:	Fire detection and fire alarm systems –
		Part 5: Heat detectors – Point detectors
EN54-7:2000/A1:2002/A2:2006	:	Fire detection and fire alarm systems –
		Part 7: Smoke detectors – Point detectors using scattered light,
		transmitted light or ionization

under system 1 for the performance set out in this certificate are applied and that the performance of the construction product is assessed to remain constant.

The attached annexes form part of this certificate.

Date of issue: 2017-09-29

This certificate will remain valid as long as neither the harmonized standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.

(This certificate supersedes the previous version of this certificate issued 2017-03-10)

This certificate was first issued 2014-08-01.

Klaus Mühlbach Responsible for evaluation

Merete Poulsen Responsible for certification decision

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**DBI Certification A/S** Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

E-mail: info@dbicertification.dk www.dbicertification.dk



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Annex 1

#### EXTENT

#### Type:

Fyreye detector type FEAOH2000 MULTI DETECTOR Analogue addressable Smoke and Heat detector with output for LED Must be installed in Fyreye Common Base Part no. 45681-200GLT.

#### Performance

Essential characteristics	Clauses in EN 54-5:2000		Performanc	e
Nominal activation	4.2, 4.3, 5.2 to 5.6, 5.8, 6.1 <sup>a</sup> , 6.2 <sup>b</sup>			Pass
conditions/Sensitivity, Response				
delay (response time) and				
Performance under fire conditions				
Operational reliability		4.4 to 4.11		Pass
Tolerance to supply voltage		5.7		Pass
Durability of operational reliability		5.9, 5.10		Pass
and response delay; temperature				
resistance				
Durability of operational		5.14, 5.17		Pass
reliability; vibration resistance				
Durability of operational		5.11, 5.12		Pass
reliability; humidity resistance				
Durability of operational		5.13		Pass
reliability; corrosion resistance				
Durability of operational		5.18		Pass
reliability; electrical stability				

<b>Essential characteristics</b>	Clauses in EN 54-7:2000	Performance
Nominal activation conditions/Sensitivity, Response delay (response time) and	4.8, 5.2, 5.3, 5.4, 5.6, 5.7, 5.18	Pass
Performance under fire conditions Operational reliability	4.2 to 4.7, 4.9 to 4.11	Pass
Tolerance to supply voltage	5.5	Pass
Durability of operational reliability and response delay; temperature resistance	5.8, 5.9	Pass
Durability of operational reliability; vibration resistance	5.13, 5.16	Pass
Durability of operational reliability; humidity resistance	5.10, 5.11	Pass
Durability of operational reliability; corrosion resistance	5.12	Pass
Durability of operational reliability; electrical stability	5.17	Pass

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DBI Certification A/S

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Issue date: 2017-09-29



Annex 2

#### TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
DELTA	DANAK-199813, Rev. 1	2007-01-11
DELTA	DANAK-199748	2005-04-21

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Annex 3

#### **TECHNICAL BASIS**

File Number	Title	Date
WizMart	RD06-GLT00, Version 1.1	2006-11-14
GLT-FEA2000 document		
- For DBI Certificate Application		

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