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

FEOE2000 Conventional Smoke detector with output for LED OPTICAL SMOKE

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 72-78 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

EN54-7:2000/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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly unless suspended or withdrawn by the notified product certification body.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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Issue date: 2017-09-29



Annex 1

EXTENT

Type: Fyreye detector type FEOE2000 OPTICAL SMOKE Conventional Smoke detector with output for LED Must be installed in Fyreye Common Base Part no. 45681-200GLT.

Performance

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

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DBI Certification A/S

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Issue date: 2017-09-29



Annex 2

TEST DOCUMENTATION

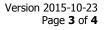
Accredited Laboratory	Report no.	Date
DELTA	DANAK-199813, Rev. 1	2007-01-11
DELTA	DANAK-199728	2004-06-04
		<u> </u>

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

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Issue date: 2017-09-29



Annex 3

TECHNICAL BASIS

File Number	Title	Date
WizMart	GLT323D001,	2006-11-13
	Version 1.1	
FEOE2000 & FEOH2000 document		
- For DBI Certificate Application		

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DBI Certification A/S

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