

## 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

<b>GFE detector type GFE-SH-2</b>	<b>Multi sensor detector smoke/heat</b>
<b>GFE detector type GFE-SH-2L</b>	<b>Multi sensor detector smoke/heat with output for LED</b>
<b>GFE detector type GFE-SH-4-12</b>	<b>Multi sensor detector smoke/heat with 12V relay</b>
<b>GFE detector type GFE-SH-4-24</b>	<b>Multi sensor detector smoke/heat with 24V relay</b>

for applications related to automatic fire alarm systems

produced by

**Global Fire Equipment Ltd.  
M.A.R.F. – Sitio Guelhim  
Armazén F3 & F4  
Caixa Postal 1-M  
8009-021 Faro  
Portugal**

and produced in the manufacturing plant 232.1490

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(s)

EN54-5:2000/A1:2002 Fire detection and fire alarm systems – Part 5:  
Heat detectors – Point detectors

and

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

under system 1 are applied and that the product fulfils all the prescribed requirements of the above mentioned standards.

This certificate was issued on **2014-08-01** and will remain valid as long as the test methods and/or factory production control requirements included in the harmonized 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.

The 3 attached annexes forms part of this certificate.

This certificate supersedes earlier version of this certificate, issued 2013-01-03 by NB 0845.



Merete Poulsen



Tom Nisted

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– in extracts only with a written agreement with this institute.

**DBI Certification A/S**

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**DANAK**  
Prod. Reg. Nr. 7023

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## Annex: 1

Date: 2014-08-01

### EXTENT

TYPE	DESCRIPTION
GFE detector type GFE-SH-2	Multi sensor detector smoke/heat class A2
GFE detector type GFE-SH-2L	Multi sensor detector smoke/heat class A2, with output for LED
GFE detector type GFE-SH-4-12	Multi sensor detector smoke/heat class A2, with 12V relay
GFE detector type GFE-SH-4-24	Multi sensor detector smoke/heat class A2, with 24V relay
P/N 772912	2 wire base for detectors
P/N 774912	4 wire base for detectors
P/N 882912	2 wire base for detectors (high version)
P/N 884912	4 wire base for detectors (high version)

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## Annex: 2

Date: 2014-08-01

### TEST DOCUMENTATION

Accredited laboratory	Report no.	Date
DELTA	DANAK-199728	2004-06-04
DELTA	DANAK-199740	2004-10-18

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## Annex: 3

Date: 2014-08-01

### TECHNICAL BASIS

<b>Designation</b>	<b>Identification</b>
Documentation summarization	NB326-SH-2; NB326-SH-2L; NB326-SH-4-12; NB326-SH-4-24 are smoke/heat detectors

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