

Certificate of Constancy of Performance

0359-CPR-00275



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

Product(s): **GFE-H-2L Conventional Heat Detector**
(refer to attached appendix for details and conditions)

Produced by or for: **Global Fire Equipment S.A.**
M.A.R.F.-Mercado Abastecedor Regiao Faro, Sitio Guelhim, Arm. F3 & F4,
Estoi, 8009-021 Faro, Portugal

Produced in the manufacturing plant(s): **FSPMSCCN.01**

Intended use: **Fire Safety**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard(s):

EN 54-5:2000+A1:2002
Fire detection and fire alarm systems - Heat detectors - Point detectors

Under system 1 are applied and that the product(s) fulfils all the prescribed requirements set out above.

This certificate was first issued on **18th December 2013** 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.



Notified Body
0359

Intertek Testing & Certification Limited
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Daniel Griffin
Certification Manager



Date 18/12/13

Issue 1

Registered No 3272281 Academy Place, 1-9 Brook Street, Brentwood, Essex,
CM14 5NQ, United Kingdom

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00275

The details and condition of use for the GFE-H-2L Conventional Heat Detector, placed on the market by:

Global Fire Equipment S.A.

M.A.R.F.-Mercado Abastecedor Regiao Faro, Sitio Guelhim, Arm. F3 & F4, Estoi, 8009-021 Faro, Portugal

To be used in accordance with the supplier's installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Products compliant with EN 54-5:2000+A1:2002:

Variant	Description
GFE-H-2L	Class A2 Conventional 2 Wire Heat Detector with Remote LED Output

Bases:

Variant	Description
GFE-CB	Base Assembly for use with Model GFE-H-2L

Conditions of use:

Suitable for indoor applications

General Notes:

1. Tested under Intertek project number 100909837 and 101464554.
2. No CE or other type approval is made or inferred outside of the attestation of conformity and the product performance as stipulated on this certificate.

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Appendix to Certificate of Constancy of Performance 0359-CPR-00275 (continued)

<i>Table of performance for EN 54-5:2000+A1:2002</i>			
Harmonised technical specification			
Essential characteristics	Performance	Clauses	Notes
Nominal activation conditions/Sensitivity, Response delay (response time) and Performance under fire conditions	Pass	4.2, 4.3, 5.2 to 5.6, 5.8, 6.1, 6.2	a, b
Operational reliability	Pass	4.4 to 4.11	c
Tolerance to supply voltage	Pass	5.7	
Durability of operational reliability and response delay; temperature resistance	Pass	5.9, 5.10	a
Durability of operational reliability; vibration resistance	Pass	5.14 to 5.17	
Durability of operational reliability; humidity resistance	Pass	5.11, 5.12	
Durability of operational reliability; corrosion resistance	Pass	5.13	
Durability of operational reliability; electrical stability	Pass	5.18	
<i>Notes:</i>			
a. <i>Clauses 5.5 and 5.10 are not applicable to Class A1 and Class A2 detectors.</i>			
b. <i>Clauses 6.1 and 6.2 are only applicable to suffix S and suffix R detectors.</i>			
c. <i>The manufacturer declared that the Model GFE-H-2L did not rely on software to fulfill the requirements of the standard; Clause 4.11 has therefore not been assessed.</i>			

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