

Certificate of Constancy of Performance

This is to certify that:

Zeta Alarm Systems by GLT Exports Ltd
72-78 Morfa Road
Swansea
SA1 2EN
United Kingdom

Holds Certificate Number:

0086-CPR-575041

In respect of:

**EN 54-2:1997 + A1:2006 + AC:2007 & 2009 and EN 54-4:1998 + A1:2003 & A2:2006
Control and Indicating Equipment and Power Supply Equipment**

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 above construction product. This certificate attests that all the provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the above standard(s) under system 1 are applied and that the product fulfils (products fulfil) all the prescribed requirements set out above. This certificate remains valid as long as the test methods and/or factory production control requirements included in the harmonised standard(s), used to assess the performance of the declared essential characteristics, do not change and the products(s), and the manufacturing conditions in the plants(s) are not modified significantly.

For and on behalf of BSI, a Notified
Body for the above Regulation
(Notified Body Number 0086):



Gary Fenton, Global Product Certification Director

First Issued: 08/10/2012

Latest Issue: 19/08/2016

Page: 1 of 5

...making excellence a habit.™

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Manufacturing Plant:

Zeta Alarm Systems by GLT Exports Limited

Detection House
72 - 78 Morfa Road
Swansea
SA1 2EN
United Kingdom

Product Information

Model Reference Type

IN1	Infinity 1 Zone Conventional Control and Indicating Equipment.
IN2	Infinity 2 Zone Conventional Control and Indicating Equipment.
IN4	Infinity 4 Zone Conventional Control and Indicating Equipment.
IN6	Infinity 6 Zone Conventional Control and Indicating Equipment.
IN8	Infinity 8 Zone Conventional Control and Indicating Equipment.

Certified for use with Zeta Alarm Systems conventional fire detection and alarm devices.

Options with requirements

Certified with the following options with requirements from EN 54-2: 1997:

- Output to fire alarm devices (clause 7.8)
- Delays to outputs (clause 7.11)
- Test condition (clause 10)

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Latest Issue: 19/08/2016

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No. 0086-CPR-575041

Product Information (continued)

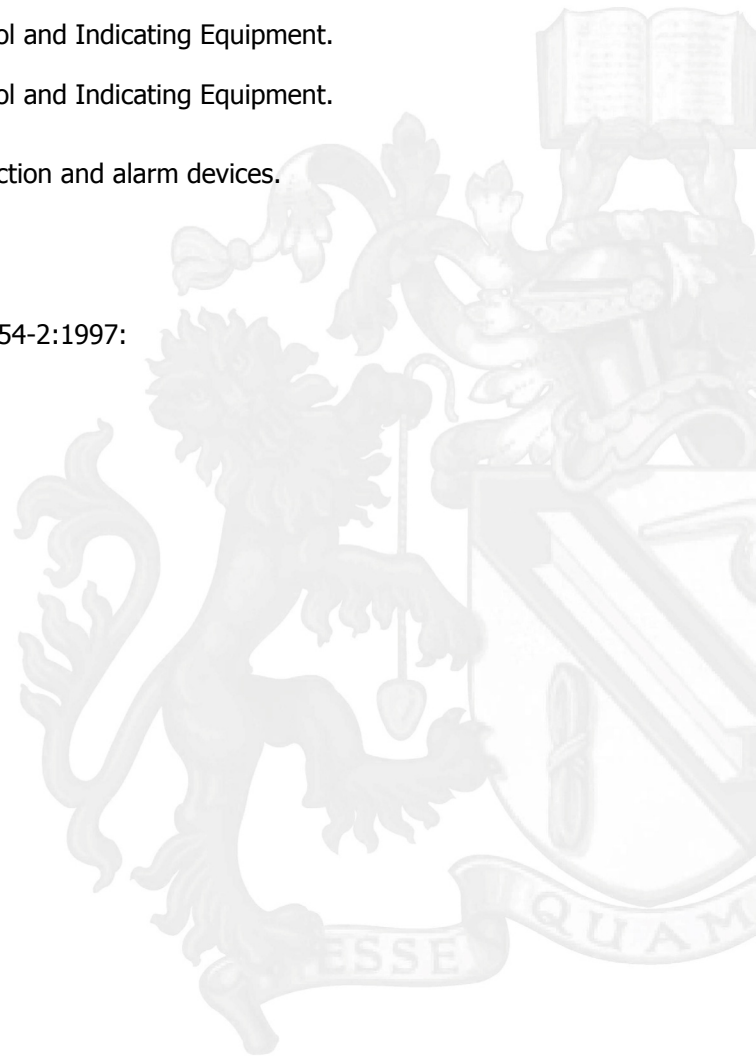
Model Reference	Type
ID2/2	Infinity ID2, 2 Zone Addressable Control and Indicating Equipment.
ID2/4	Infinity ID2, 4 Zone Addressable Control and Indicating Equipment.
ID2/8	Infinity ID2, 8 Zone Addressable Control and Indicating Equipment.

Certified for use with Zeta Alarm Systems addressable fire detection and alarm devices.

Options with requirements

Certified with the following options with requirements from EN 54-2:1997:

- Output to fire alarm devices (clause 7.8)
- Dependencies on more than one alarm signal (clause 7.12)
- Fault signals from points (clause 8.3)
- Disablement of addressable points (clause 9.5)
- Test condition (clause 10)



First Issued: 08/10/2012

Latest Issue: 19/08/2016

Page: 3 of 5

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A member of BSI Group of Companies.

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Appendix 1

Harmonised Technical Specification		EN 54-2:1997 + A1
Essential Characteristics	Performance	Clause
Performance Under Fire Conditions		
General requirements	Pass	4
General requirements for indications	Pass	5
The fire alarm condition	Pass	7
Response Delay (response time to fire)		
Reception and processing of fire signals	Pass	7.1
Output of the fire alarm condition	Pass	7.7
Delay to outputs	Pass	7.11
Dependencies on more than one alarm signal	Pass	7.12
Operational Reliability		
General requirements	Pass	4
General requirements for indications	Pass	5
The quiescent condition	Pass	6
The fire alarm condition	Pass	7
Fault warning condition	Pass	8
Disabled condition	Pass	9
Test condition	Pass	10
Standardised input/output interface	Pass	11
Design requirements	Pass	12
Additional design requirements for software controlled control and indicating equipment's	Pass	13
Marking	Pass	14
Durability of Operational Reliability		
Cold (operational)	Pass	15.4
Damp heat, steady state (operational)	Pass	15.5
Impact (operational)	Pass	15.6
Vibration, sinusoidal (operational)	Pass	15.7
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	15.8
Supply voltage variations	Pass	15.13
Damp heat, steady state (endurance)	Pass	15.14
Vibration, sinusoidal (endurance)	Pass	15.15

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Page: 4 of 5

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Appendix 1 (continued)

Harmonised Technical Specification	EN 54-4:1997 + A1 & A2	
Essential Characteristics	Performance	Clause
Performance of Power Supply		
General requirements	Pass	4
Functions	Pass	5
Materials, design and manufacture	Pass	6
Operational Reliability		
General requirements	Pass	4
Functions	Pass	5
Materials, design and manufacture	Pass	6
Documentation	Pass	7
Marking	Pass	8
Durability of Operational Reliability		
Cold (operational)	Pass	9.5
Damp heat, steady state (operational)	Pass	9.6
Impact (operational)	Pass	9.7
Vibration, sinusoidal (operational)	Pass	9.8
Electromagnetic Compatibility (EMC), Immunity tests (operational)	Pass	9.9
Damp heat, steady state (endurance)	Pass	9.14
Vibration, sinusoidal (endurance)	Pass	9.15

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Page: 5 of 5

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