

DECLARATION OF PERFORMANCE

According to Construction Products Regulation (EU) No 305/2011

Document No.D05-MFST-P280-03....

1. Unique identification code of the product-type:

Control and indicating Equipment, EBL128

2. Type, batch, serial number or any other element allowing identification of the construction product as required by Article 11(4): **Type Number 4550**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Fire detection and fire alarm systems installed in and around buildings

4. Name, registered trade name or trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Panasonic Eco Solutions Nordic AB
Jungmansgatan 12, SE-211 19 Malmö, Sweden
Tel: +46 (0)40 697 70 00
<http://pesn.panasonic.se>**

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks in Article 12(2):

**Niels Erdmann
Panasonic Testing Centre
Panasonic Marketing Europe GmbH
Winsbergring 15, 22525 Hamburg, Germany**

6. System(s) of assessment and verification of constancy of performance of the construction product as set out in Annex V: **System 1**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:

VdS Schadenverhütung GmbH Accreditation No. 0786

performed type testing and an inspection of the manufacturing plant and of factory production control under system 1 and issued following certificate of constancy of performance / certificate of conformity:

0786-CPD-20971

8. In case of declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable, see point 7

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9. Declared performance

| Essential characteristics | Performance | Harmonized technical specification | |
|---|-------------|------------------------------------|---------------------------------|
| | | EN54-2:1997 + A1:2006 | EN54-4:1997 + A1:2002 + A2:2006 |
| Performance under fire conditions | Passed | 4, 5, 7 | 4, 5, 6 |
| Response delay (response time to fire) | Passed | 7.1, 7.7, 7.11, 7.12 | n/a |
| Operational reliability | Passed | 4, 5, 6, 7, 8, 9, 10, 12, 13, 14 | 4, 5, 6, 7, 8 |
| Durability of operational reliability: temperature resistance | Passed | 15.4 | 9.5 |
| Durability of operational reliability: vibration resistance | Passed | 15.6, 15.7, 15.15 | 9.7, 9.8, 9.15 |
| Durability of operational reliability: humidity resistance | Passed | 15.5, 15.14 | 9.6, 9.14 |
| Durability of operational reliability: electrical stability | Passed | 5.8 to 15.13 | 9.9 to 9.13 |

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

(Signature): 

(Printed name): ..Rutger Pålsson.....

(Title): ..Technical Director.....

Place and date of issue

..Jun. 2nd 2013..

Authorized Representative in EU:

(Date): ..04. Juli 2013.....

(Signature): 

(Printed Name): ..Niels Erdmann.....

Panasonic Testing Centre

Panasonic Marketing Europe GmbH

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