

## **YDEEVNEDEKLARATION / DECLARATION OF PERFORMANCE**

**I henhold til / According to Construction Products Regulation EU N° 305/2011 DoP no.:  
100270 (PRG166ARF)**

1. Varetypens unikke identifikationskode:

**Røgalarm Value Link model 100270 (PRG166ARF)**

2. Type-, parti- eller serienummer eller en anden form for angivelse, ved hjælp af hvilken byggevaren kan identificeres som krævet i henhold til artikel 11, stk. 4:

**RØGALARM Value Link**

3. Byggevarens tilsigtede anvendelse eller anvendelser i overensstemmelse med den gældende harmoniserede tekniske specifikation som på tænkt af fabrikanten:

**Røgalarm til anvendelse i privat beboelse (Fire safety – Domestic smoke alarm)**

4. Fabrikantens navn, registrerede firmabetegnelse eller registrerede varemærke og kontaktadresse som krævet i henhold til artikel 11, stk. 5:

**Foss Europe A/S, Wichmandsgade 5E, 5000 Odense C, Danmark**

5. I givet fald navn og kontaktadresse på den bemyndigede repræsentant, hvis mandat omfatter opgaverne i artikel 12, stk. 2:

**Ikke anvendelig**

6. Systemet eller systemerne til vurdering og kontrol af konstansen af byggevarens ydeevne, jf. bilag V:

**System 1**

7. Hvis ydeevnedeklarationen vedrører en byggevare, der er omfattet af en harmoniseret standard:

**EN 14604:2005/AC:2008 Røgalarm (smoke alarm device)**

*Det notificerede produktcertificeringsorgan udsteder attesten for byggevarens ydeevnes konstans på grundlag af: bestemmelse af varetypen på grundlag af typeprøvning (herunder stikprøveudtagning), typeberegning, tabelværdier eller deskriptiv dokumentation for byggevaren; indledende inspektion af fabriksanlæg og fabrikkens egen produktionskontrol; kontinuerlig overvågning, vurdering og evaluering af fabrikkens egen produktionskontrol. Efter system 1 og udstedte:*

**Nodified body nr. 0086 - BSI Assurance UK Ltd., Kitemark Court, Davy Avenue, Knowlhill, Milton Keane, MK5 8PP, United Kingdom**

8. Hvis ydeevnedeklarationen vedrører en byggevare, for hvilken der er udstedt en europæisk teknisk vurdering:

**Ikke anvendelig (se 7)**

9. Deklareret ydeevne: Fremgår af appendix 1 nedenfor

## Certificate of Constancy of Performance

No. 0086-CPR-638573

### Appendix 1

| Harmonised Technical Specification                                                                                        |             | EN 14604:2005 |
|---------------------------------------------------------------------------------------------------------------------------|-------------|---------------|
| Essential Characteristics                                                                                                 | Performance | Clause        |
| <b>Nominal activation conditions / sensitivity / response delay (response time) and performance under fire conditions</b> |             |               |
| Smoke alarm signals                                                                                                       | Pass        | 4.12          |
| Repeatability                                                                                                             | Pass        | 5.2           |
| Directional dependence                                                                                                    | Pass        | 5.3           |
| Initial sensitivity                                                                                                       | Pass        | 5.4           |
| Air movement                                                                                                              | Pass        | 5.5           |
| Dazzling                                                                                                                  | Pass        | 5.6           |
| Fire sensitivity                                                                                                          | Pass        | 5.15          |
| Sound output                                                                                                              | Pass        | 5.17          |
| Sounder durability                                                                                                        | Pass        | 5.18          |
| Alarm silence facility                                                                                                    | Pass        | 5.20          |
| <b>Operational Reliability</b>                                                                                            |             |               |
| Compliance                                                                                                                | Pass        | 4.1           |
| Individual alarm indicator                                                                                                | Pass        | 4.2           |
| Mains on indicator                                                                                                        | Pass        | 4.3           |
| Connection of external ancillary devices                                                                                  | Pass        | 4.4           |
| Means of calibration                                                                                                      | Pass        | 4.5           |
| User replaceable components                                                                                               | Pass        | 4.6           |
| Normal power source                                                                                                       | Pass        | 4.7           |
| Standby power source                                                                                                      | Pass        | 4.8           |
| Electrical safety requirements                                                                                            | Pass        | 4.9, 5.24     |
| Routine test facility                                                                                                     | Pass        | 4.10          |
| Terminals for external conductors                                                                                         | Pass        | 4.11          |
| Battery removal indication                                                                                                | Pass        | 4.13          |
| Battery connections                                                                                                       | Pass        | 4.14          |

First Issued: 2015-06-24

Latest Issue: 2018-03-19

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# Certificate of Constancy of Performance

No. 0086-CPR-638573

## Appendix 1 (continued)

| Harmonised Technical Specification                                 |             | EN 14604:2005 |
|--------------------------------------------------------------------|-------------|---------------|
| Essential Characteristics                                          | Performance | Clause        |
| <b>Operational Reliability</b>                                     |             |               |
| Battery capacity                                                   | Pass        | 4.15          |
| Protection against the ingress of foreign bodies                   | Pass        | 4.16          |
| Marking and data                                                   | Pass        | 4.19          |
| Impact                                                             | Pass        | 5.11          |
| Battery fault warning                                              | Pass        | 5.16          |
| Battery reversal                                                   | Pass        | 5.22          |
| Backup power source                                                | Pass        | 5.23          |
| <b>Tolerance to supply voltage</b>                                 |             |               |
| Variation in supply voltage                                        | Pass        | 5.21          |
| <b>Durability of Operational Reliability</b>                       |             |               |
| Dry heat                                                           | Pass        | 5.7           |
| Cold (operational)                                                 | Pass        | 5.8           |
| Damp heat (operational)                                            | Pass        | 5.9           |
| Sulphur dioxide (SO <sub>2</sub> ) corrosion                       | Pass        | 5.10          |
| Vibration (operational)                                            | Pass        | 5.12          |
| Vibration (endurance)                                              | Pass        | 5.13          |
| <b>Durability of Operational Reliability, Electrical Stability</b> |             |               |
| Electromagnetic compatibility (EMC), immunity (operational)        | Pass        | 5.14          |

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DA 10. Ydeevnen for den byggevare, der er anført i punkt 1 og 2, er i overensstemmelse med den deklarerede ydeevne i punkt 9. Denne ydeevnedeklaration udstedes på eneansvar af den fabrikant, der er anført i punkt 4. Underskrevet for fabrikanten og på dennes vegne af:



**Klavs Larsen**

**Direktør**

*(navn og stilling)*

**Odense, Danmark 2018-05-20**

*(sted og dato)*