

# DECLARATION OF PERFORMANCE

No. 60.1005247 rev.2

According to the Construction Products Regulation EU No. 305/2011

**Unique identification code of the product type:**

Brand(s): Autronica  
Model(s): see Model listing

**Type, batch, or serial number:**

Each individual product is identified with a label containing a unique serial number

**Intended use:**

Fire detection and fire alarm systems

**Name, registered trade name, or registered trademark and contact address of the manufacturer:**

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

**Name and contact address of the authorized representative:**

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**System or systems of AVCP:**

System 1

**Declaration of performance concerning a construction product is covered by harmonised standards:**

EN 54-10:2002+A1:2005  
EN 54-17:2005/AC:2007

**DBI Certification - 2531**, performed type testing, the initial inspection of the manufacturing plant and of the factory production control with continuous surveillance assessment and approval of the factory production control under system 1 and issued a certificate of constancy of performance: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.

**Declared performance:**

| Essential characteristics                                                                                         | Performance | Harmonised technical specification:              |
|-------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |             |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass        | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass        | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass        | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass        | EN 54-17:2005/AC:2007                            |

Signature of representative / manufacturer:

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Signed by:



0EC137DC66D54E6...

**Place:** Gdańsk, Poland

**Date:** 30 December 2025

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

**Model listing** (List of all product variants or models for which this declaration is valid)

| Model  | Description                  |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Regulation (EU) NO.305/2011 CPR supplementary CE marking information**



Identification of the Certification Body: 2531

Manufacturer: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Last two digits of year CE mark was first placed: 20

Declaration of Performance (DoP) Number: 60.1005247 rev.2

EN standard: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Unique identification of product type: See the product label for the product documentation part number and revision

Intended use: Fire detection and fire alarm systems

Essential characteristics: see DoP performance table

Signature of representative / manufacturer:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

**Place:** Gdańsk, Poland

**Date:** 30 December 2025

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## PROHLÁŠENÍ O VÝKONU

Č. 60.1005247 rev.2

Podle nařízení Evropské Unie o stavebních výrobcích č. 305/2011

|                                                                                                                                                  |                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jedinečný identifikační kód typu produktu:</b>                                                                                                | Značky: Autronica<br>Modely: viz <i>Seznam modelů</i>                                                                                                                                                                                                                                                 |
| <b>Typ, šarže nebo sériové číslo:</b>                                                                                                            | <i>Každý z produktů je označen štítkem s jedinečným sériovým číslem.</i>                                                                                                                                                                                                                              |
| <b>Zamýšlené použití:</b>                                                                                                                        | Systémy detekce požáru a požární signalizace                                                                                                                                                                                                                                                          |
| <b>Název, registrovaný obchodní název nebo registrovaná ochranná známka a kontaktní adresa výrobce:</b>                                          | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                      |
| <b>Jméno a kontaktní adresa zplnomocněného zástupce:</b>                                                                                         | --                                                                                                                                                                                                                                                                                                    |
| <b>Systémy AVCP:</b>                                                                                                                             | Systém 1                                                                                                                                                                                                                                                                                              |
| <b>Prohlášení o parametrech týkajících se stavebního výrobku upravují harmonizované normy:</b><br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> provedli typovou zkoušku, úvodní inspekci výrobního závodu a inspekci řízení výroby závodu s průběžným dozorovým hodnocením a schválením řízení výroby závodu dle systému 1. Byl vydán certifikát stálosti parametrů: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267.</b> |

## Deklarované parametry:

| Základní charakteristiky                                                                                          | Parametry | Harmonizovaná technická specifikace:             |
|-------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------|
| <b>BG-201 IR <i>Flame Detector (interactive)</i>, Class 1, 2, 3</b>                                               |           |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |           |                                                  |
| Performance under fire conditions                                                                                 | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass      | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.8             |

Podpis zástupce/výrobce:

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame <i>Detector (conventional)</i>, Class 1, 3</b>                                                  |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Parametry výše uvedeného produktu jsou v souladu se seznamem deklarovaných parametrů. Toto prohlášení o parametrech se vydává v souladu s nařízením EU č. 305/2011 na výhradní odpovědnost výše uvedeného výrobce.

**Seznam modelů** (seznam všech variant nebo modelů produktů, pro které je toto prohlášení platné):

| Model  | Popis                        |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Nařízení EU č. 305/2011 o podmínkách pro uvádění stavebních výrobků na trh, doplňující informace o označení CE**



Určení certifikačního orgánu: 2531

Výrobce: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Poslední dvě číslice roku, kdy byla poprvé přiděleno označení CE: 20

Číslo prohlášení o parametrech: 60.1005247 rev.2

Norma EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Jedinečná identifikace typu produktu: Číslo dílu a revize dokumentace k produktu najdete na štítku produktu.

Zamýšlené použití: Fire detection and fire alarm systems

Základní parametry: viz tabulka prohlášení o parametrech.

Podpis zástupce/výrobce:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

DA

# YDEEVNEDEKLARATION

Nr. 60.1005247 rev.2

I henhold til byggefareforordningen EU nr. 305/2011

|                                                                                           |                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unik identifikationskode for produkttypen:                                                | Mærke(r): Autronica<br>Model(ler): <i>se modelliste</i>                                                                                                                                                                                                                                             |
| Type-, batch- eller serienummer:                                                          | <i>De enkelte produkter er identificeret med en etiket med et unikt serienummer</i>                                                                                                                                                                                                                 |
| Tilsigtet brug:                                                                           | Branddetektion og brandalarmanlæg                                                                                                                                                                                                                                                                   |
| Producentens navn, registrerede firmanavn eller registrerede varemærke og kontaktadresse: | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                    |
| Den autoriserede repræsentants navn og kontaktadresse:                                    | --                                                                                                                                                                                                                                                                                                  |
| System eller systemer til AVCP:                                                           | System 1                                                                                                                                                                                                                                                                                            |
| Ydeevnedeklaration vedrørende en byggefare er omfattet af en harmoniseret standard:       | <b>DBI Certification - 2531</b> udførte typeprøvning, den første inspektion af produktionsanlægget og fabrikskontrol med kontinuerlig overvågning og godkendelse af fabriksproduktionskontrol under system 1 og udstedte et certifikat for ydeevne: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267.</b> |
| EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007                                            |                                                                                                                                                                                                                                                                                                     |

**Erklæret ydeevne:**

| Væsentlige egenskaber                                                                                             | Ydeevne | Harmoniseret teknisk specifikation:              |
|-------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |         |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass    | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass    | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |         |                                                  |
| Performance under fire conditions                                                                                 | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass    | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.8             |

Repræsentantens/producentens underskrift:

Signed by:



0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Ydeevnen for det ovenfor anførte produkt er i overensstemmelse med sættet af erklæret ydeevne. Denne ydeevnedeklaration er udstedt i overensstemmelse med forordning (EU) nr. 305/2011 under den ovenfor identificerede producents eneansvar.

**Modelliste** (liste over alle produktvarianter eller -modeller, som denne erklæring gælder for)

| Model  | Beskrivelse                  |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

#### Forordning (EU) nr. 305/2011 CPR supplerende CE-mærkeoplysninger



Identifikation af certificeringsmyndigheden: 2531

Producent: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

De sidste to cifre i året, hvor CE-mærket blev påsat første gang: 20

Ydeevnedeklaration nummer: 60.1005247 rev.2

EN-standard: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Unik identifikation af produkttype: Se produkt dokumentations varenummer og revision på produktetiketten

Tilsigtet brug: Fire detection and fire alarm systems

Væsentlige egenskaber: se tabel over ydeevnedeklaration

Repræsentantens/producentens underskrift:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Sted: Gdańsk, Polen

Dato: 30 December 2025

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# LEISTUNGSERKLÄRUNG

Nr.: 60.1005247 rev.2

Gemäß Bauprodukteverordnung – Verordnung (EU) Nr. 305/2011

**Eindeutiger Kenncode des Produkttyps:** Marke(n): Autronica  
Modell(e): *siehe Modellaufistung*

**Typen-, Chargen- oder Seriennummer:** *Jedes einzelne Produkt wird mit einem Etikett versehen, auf dem die eindeutige Seriennummer angegeben ist*

**Vorgesehener Verwendungszweck:** Branderkennungs- und Brandmeldesysteme

**Name, eingetragener Handelsname oder eingetragene Marke und Kontaktanschrift des Herstellers:** Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

**Name und Kontaktanschrift des Bevollmächtigten:** --

**System oder Systeme zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts:** System 1

**Leistungserklärung, die ein Bauprodukt betrifft, das von einer harmonisierten Norm erfasst wird:**  
EN 54-10:2002+A1:2005  
EN 54-17:2005/AC:2007

**DBI Certification - 2531** hat die Typprüfung, die Erstinspektion des Werks und der werkseigenen Produktionskontrolle bei laufender Überwachung, Bewertung und Evaluierung der werkseigenen Produktionskontrolle nach System 1 durchgeführt und eine Bescheinigung der Leistungsbeständigkeit ausgestellt: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.

**Erklärte Leistung:**

| Wesentliche Merkmale                                                                                              | Leistung | Harmonisierte technische Spezifikation:          |
|-------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |          |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass     | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass     | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass     | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass     | EN 54-17:2005/AC:2007                            |

Signatur des Bevollmächtigten/Herstellers:

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Ort: Danzig, Polen

Datum: 30 December 2025

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|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.6, 5.7                                 |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Die Leistung des oben genannten Produkts entspricht der/den erklärten Leistung/en. Verantwortlich für die Erstellung dieser Leistungserklärung gemäß Verordnung (EU) Nr. 305/2011 ist allein der oben genannte Hersteller.

**Modellaufistung** (Liste sämtlicher Produktvarianten oder Modelle, für die diese Erklärung gilt)

| Modell | Beschreibung                 |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Verordnung (EU) Nr. 305/2011 CPR –ergänzende Informationen zur CE-Kennzeichnung                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Identifizierung der Zertifizierungsstelle: 2531<br/> Hersteller: Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway<br/> Die letzten beiden Ziffern des Jahres der ersten CE-Kennzeichnung: 20<br/> Leistungserklärung (DoP) Nummer: 60.1005247 rev.2<br/> EN-Norm: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007<br/> Eindeutiger Kenncode des Produkttyps: siehe Produktetikett für die Teilenummer und Revision der Produktdokumentation<br/> Vorgesehener Verwendungszweck: Fire detection and fire alarm systems<br/> Wesentliche Merkmale: siehe DoP-Leistungstabelle</p> |

Signatur des Bevollmächtigten/Herstellers:

Signed by:  
  
0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Ort: Danzig, Polen

Datum: 30 December 2025

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Dok. Nr.: 60.1005247 rev.2

# ΔΗΛΩΣΗ ΑΠΟΔΟΣΗΣ

Αρ. 60.1005247 rev.2

Σύμφωνα με τον Κανονισμό (ΕΕ) αριθ. 305/2011 για τα προϊόντα του τομέα των δομικών κατασκευών

Μοναδικός κωδικός ταυτοποίησης τύπου προϊόντος:

Επωνυμία: Autronica  
Μοντέλο: *βλ. λίστα μοντέλων*

Τύπος, παρτίδα ή σειριακός αριθμός:

*Κάθε προϊόν ταυτοποιείται από μια ετικέτα που περιέχει έναν μοναδικό σειριακό αριθμό*

Προβλεπόμενη χρήση:

Συστήματα πυρανίχνευσης και συναγερμού πυρκαγιάς

Όνομα, εγγεγραμμένη εμπορική ονομασία ή εγγεγραμμένο εμπορικό σήμα και διεύθυνση επικοινωνίας του κατασκευαστή:

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Όνομα και διεύθυνση επικοινωνίας εξουσιοδοτημένου αντιπροσώπου:

--

Σύστημα ή συστήματα AVCP:

Σύστημα 1

Η δήλωση απόδοσης προϊόντος του τομέα των δομικών κατασκευών καλύπτεται από εναρμονισμένα πρότυπα:

EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Η **DBI Certification - 2531** πραγματοποίησε τη δοκιμή τύπου και την αρχική επιθεώρηση του εργοστασίου παραγωγής και του ελέγχου παραγωγής του εργοστασίου με συνεχή αξιολόγηση επιτήρησης και έγκριση του ελέγχου παραγωγής του εργοστασίου βάσει του συστήματος 1, και εξέδωσε πιστοποιητικό σταθερότητας απόδοσης: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.

Δηλωμένη απόδοση:

| Βασικά χαρακτηριστικά                                                                                             | Απόδοση | Εναρμονισμένες τεχνικές προδιαγραφές:            |
|-------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |         |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass    | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass    | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass    | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass    | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass    | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass    | EN 54-17:2005/AC:2007                            |

Υπογραφή αντιπροσώπου / κατασκευαστή:

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Signed by:

*Aleksandra Strzelec-Sierpińska*

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Τόπος: Γκντανσκ, Πολωνία

Ημερομηνία: 30 December 2025

Σελίδα 9 από 40

Αρ. εγγράφου: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Η απόδοση του προϊόντος που προσδιορίζεται ανωτέρω συμμορφώνεται με το σύνολο των δηλωμένων αποδόσεων. Αυτή η δήλωση απόδοσης εκδίδεται, σύμφωνα με τον Κανονισμό (ΕΕ) αριθ. 305/2011, με αποκλειστική ευθύνη του κατασκευαστή που προσδιορίζεται ανωτέρω.

**Λίστα μοντέλων** (λίστα με όλες τις εκδόσεις ή τα μοντέλα προϊόντων για τα οποία ισχύει αυτή η δήλωση)

| Μοντέλο | Περιγραφή                    |
|---------|------------------------------|
| BG-201  | AUTROFLAME IR FLAME DETECTOR |
| BG-21   | AUTROFLAME IR FLAME DETECTOR |

| Συμπληρωματικές πληροφορίες σήμανσης CE με βάση τον Κανονισμό (ΕΕ) αριθ. 305/2011 για τα προϊόντα του τομέα των δομικών κατασκευών                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Κωδικός φορέα πιστοποίησης: 2531<br/>Κατασκευαστής: Autronica Fire &amp; Security AS<br/>Bromstadvegen 59,<br/>NO-7483 Trondheim<br/>Norway</p> <p>Τα τελευταία δύο ψηφία του έτους πρώτης επίθεσης του σήματος CE: 20<br/>Αριθμός Δήλωσης απόδοσης (DoP): 60.1005247 rev.2<br/>Πρότυπο EN: EN 54-10:2002+A1:2005<br/>EN 54-17:2005/AC:2007<br/>Μοναδικός κωδικός ταυτοποίησης τύπου προϊόντος: Ανατρέξτε στην ετικέτα προϊόντος για τον κωδικό και την αναθεώρηση της τεκμηρίωσης του προϊόντος<br/>Προβλεπόμενη χρήση: Fire detection and fire alarm systems<br/>Βασικά χαρακτηριστικά: βλ. τον πίνακα δήλωσης απόδοσης</p> |

Υπογραφή αντιπροσώπου / κατασκευαστή:

Signed by:

Aleksandra Strzelec-Sierpińska

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Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# DECLARACIÓN DE PRESTACIONES

N.º 60.1005247 rev.2

Según la normativa de productos de construcción de la UE n.º 305/2011

**Código de identificación exclusivo del tipo de producto:**Marca(s): Autronica  
Modelo(s): consulte la lista de modelos.**Tipo, lote o número de serie:**

Cada producto individual se identifica con una etiqueta que contiene un número de serie exclusivo.

**Uso previsto:**

Sistemas de detección y alarma contra incendios

**Nombre, nombre comercial registrado o marca registrada y dirección de contacto del fabricante:**Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway**Nombre y dirección de contacto del representante autorizado:**

--

**Sistema o sistemas de AVCP:**

Sistema 1

**La declaración de prestaciones relativa a un producto de construcción está cubierta por una norma armonizada:**

EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

**DBI Certification - 2531** realizó la prueba de tipo, la inspección inicial de la planta de fabricación y del control de producción de la fábrica con la evaluación de vigilancia continua y la aprobación del control de producción de la fábrica bajo el sistema 1 y emitió un certificado de constancia de prestaciones: **2531-CPR-CSP11268 and 2531-CPR-CSP11267.****Prestación declarada:**

| Características esenciales                                                                                        | Prestación | Especificación técnica armonizada:               |
|-------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |            |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass       | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass       | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |            |                                                  |
| Performance under fire conditions                                                                                 | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass       | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass       | EN 54-17:2005/AC:2007                            |

Firma del representante / fabricante:

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Signed by:



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**Lugar:** Gdansk, Polonia**Fecha:** 30 December 2025

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

La prestación del producto identificado anteriormente se ajusta al conjunto de prestaciones declaradas. Esta declaración de prestaciones se emite de acuerdo con la normativa (UE) n.º 305/2011 bajo la única responsabilidad del fabricante indicado anteriormente.

**Lista de modelos** (lista de todos los modelos o las variantes de productos para los que esta declaración es válida)

| Modelo | Descripción                  |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Información complementaria de marcado CE de la normativa (UE) n.º 305/2011 CPR**



Identificación del organismo de certificación: 2531

Fabricante: *Autronica Fire & Security AS* *Bromstadvegen 59, NO-7483 Trondheim Norway*

Los dos últimos dígitos del año en que se colocó por primera vez la marca CE: 20

Número de la declaración de prestaciones: 60.1005247 rev.2

Norma EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Identificación exclusiva del tipo de producto: Consulte la etiqueta del producto para obtener el número de referencia y la revisión de la documentación del producto.

Uso previsto: Fire detection and fire alarm systems

Características esenciales: consulte la tabla de prestaciones de la declaración.

Firma del representante / fabricante:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC68D54E6...

Lugar: Gdansk, Polonia

Fecha: 30 December 2025

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim, Norway

## TOIMIVUSDEKLARATSIOON

nr 60.1005247 rev.2

Ehitustoodete määruse (EL) nr 305/2011 kohaselt

|                                                                                                                            |                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tooteliigi kordumatu tunnuscode:                                                                                           | Tootemark (-margid): Autronica<br>Mudel(id): vt mudelite loendit                                                                                                                                                                                                                                                 |
| Tüüp, partii või seerianumber:                                                                                             | Iga üksik toode tähistatakse kordumatu seerianumbriga sildiga                                                                                                                                                                                                                                                    |
| Kavandatud kasutus:                                                                                                        | Tulekahju avastamise ja tulekahjusignalisatsioonisüsteemid                                                                                                                                                                                                                                                       |
| Tootja nimi, registreeritud kaubanimi või registreeritud kaubamärk ja tootja kontaktaadress:                               | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                 |
| Volitatud esindaja nimi ja kontaktaadress:                                                                                 | --                                                                                                                                                                                                                                                                                                               |
| AVCP-süsteem või -süsteemid:                                                                                               | Süsteem 1                                                                                                                                                                                                                                                                                                        |
| Ehitustoote toimivusdeklaratsioon on hõlmatud ühtlustatud standarditega:<br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> korraldas tüübikatsutusi, tootmisettevõtte ja tehase tootmiskontrolli esmast kontrolli koos pideva järelvalve hindamise ja tehase tootmiskontrolli kinnitamisega süsteemi 1 alusel ning väljastas toimivuse püsivuse tunnistuse: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267.</b> |

## Deklareeritud toimivus:

| Olulised omadused                                                                                                 | Toimivus | Ühtlustatud tehniline kirjeldus:                 |
|-------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |          |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass     | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass     | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |          |                                                  |
| Performance under fire conditions                                                                                 | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass     | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |

Esindaja/tootja allkiri:

Signed by:



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Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Eespool määratud toote toimivus on kooskõlas deklareeritud toimivuse/toimivuste komplektiga. See toimivusdeklaratsioon antakse välja määruse (EL) nr 305/2011 kohaselt ja eespool nimetatud tootja ainuisikulisel vastutusel.

**Mudelite loend** (kõigi tootevariantide või -mudelite loetelu, mille puhul see deklaratsioon kehtib):

| <b>Mudel</b> | <b>Kirjeldus</b>             |
|--------------|------------------------------|
| BG-201       | AUTROFLAME IR FLAME DETECTOR |
| BG-21        | AUTROFLAME IR FLAME DETECTOR |

**Ehitustoodete määruse (EL) nr 305/2011 lisateave CE-vastavusmärgise kohta**



Sertifitseerimisasutuse tunnus: 2531

Tootja: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Selle aasta kaks viimast numbrit, millal CE-märgistus esimest korda anti: 20

Toimivusdeklaratsiooni number: 60.1005247 rev.2

EN-standard: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Tooteliigi kordumatu tunnus: Toote dokumentatsiooni osa numbri ja redaktsiooni leiade toote sildilt

Kavandatud kasutus: Fire detection and fire alarm systems

Olulised omadused: vt toimivusdeklaratsiooni toimivustabelit

Esindaja/tootja allkiri:

Signed by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

## SUORITUSTASOILMOITUS

Nro 60.1005247 rev.2

EU:n rakennustuoteasetuksen (305/2011) mukaisesti

|                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tuotetyyppin yksilöllinen tunnistenumero:                                                                                           | Tuotemerkki/-merkit: Autronica<br>Malli(t): <i>katso malliluettelo</i>                                                                                                                                                                                                                                                                                                            |
| Tyyppi-, erä- tai sarjanumero:                                                                                                      | <i>Jokaisessa yksittäisessä tuotteessa on etiketti, jossa on yksilöllinen sarjanumero</i>                                                                                                                                                                                                                                                                                         |
| Käyttötarkoitus:                                                                                                                    | Palonhavaitsemis- ja palohälytysjärjestelmät                                                                                                                                                                                                                                                                                                                                      |
| Valmistajan nimi, rekisteröity kaupp nimi tai tavaramerkki sekä osoite, josta tähän saa yhteyden:                                   | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                                                                                  |
| Valtuutetun edustajan nimi sekä osoite, josta tähän saa yhteyden:                                                                   | --                                                                                                                                                                                                                                                                                                                                                                                |
| AVCP-järjestelmä(t):                                                                                                                | Järjestelmä 1                                                                                                                                                                                                                                                                                                                                                                     |
| Rakennustuotteen suoritustasoilmoitus kuuluu yhdenmukaistetun standardin piiriin:<br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> suoritti tyyppitestauksen ja tuotantolaitoksen sekä tuotannon sisäisen laadunvalvonnan alkutarkastuksen sekä on suorittanut tuotannon sisäisen laadunvalvonnan jatkuvaa valvontaa, arviointia ja evaluointia järjestelmän 1 mukaisesti ja on myöntänyt sertifikaatin suoritustason pysyvyydestä: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |

## Ilmoitetut suoritustasot:

| Perusominaisuudet                                                                                                 | Suoritustaso | Yhdenmukaistetut tekniset eritelmät:             |
|-------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |              |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass         | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass         | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass         | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.8             |

Edustajan/valmistajan allekirjoitus:

Signed by:  
  
0EC137DC6D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Paikka: Gdańsk, Puola

Päivämäärä: 30 December 2025

Sivu 15/40

Asiak. nro: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Edellä yksilöidyn tuotteen suoritustaso on ilmoitettujen suoritustasojen mukainen. Tämä suoritustasoilmoitus on annettu asetuksen (EU) N:o 305/2011 mukaisesti edellä ilmoitetun valmistajan yksinomaisella vastuulla.

**Malliluettelo** (luettelo kaikista tuoteversioista tai -malleista, joita tämä vakuutus koskee):

| Malli  | Kuvaus                       |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Asetuksen (EU) N:o 305/2011 (CPR) täydentävät CE-merkintää koskevat tiedot**



Sertifiointilaitoksen tunniste: 2531

Valmistaja: Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

CE-merkinnän alkuperäisen kiinnittämivuoden kaksi viimeistä numeroa: 20

Suoritustasoilmoituksen numero: 60.1005247 rev.2

EN-standardi: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Tuotetyypin yksilöllinen tunniste: Katso tuotteen etiketistä tuotedokumentaation osanumero ja versio

Käyttötarkoitus: Fire detection and fire alarm systems

Perusominaisuudet: katso suoritustasoilmoituksen suoritustasotaulukko

Edustajan/valmistajan allekirjoitus:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# Déclaration des performances

n° 60.1005247 rev.2

Conformément au règlement (UE) n° 305/2011 relatif aux produits de construction

**Code d'identification unique du produit type :** Marque(s) : Autronica  
Modèle(s) : voir la liste des modèles

**Numéro de type, de lot ou de série :** Chaque produit est associé à une étiquette sur laquelle figure un numéro de série unique

**Usage prévu :** Systèmes de détection et d'alarme incendie

**Nom, raison sociale ou marque déposée et adresse de contact du fabricant :** Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

**Nom et adresse de contact du mandataire :** --

**Système ou systèmes d'EVCP :** Système 1

**Déclaration des performances relative à un produit de construction couvert par une norme harmonisée :** **DBI Certification - 2531**, a effectué un essai de type, a mené une inspection initiale de l'établissement de fabrication et du contrôle de la production en usine avec surveillance, évaluation et appréciation permanentes du contrôle de la production en usine dans le cadre du système 1, et a délivré un certificat de constance des performances : **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.  
EN 54-10:2002+A1:2005  
EN 54-17:2005/AC:2007

## Performances déclarées :

| Caractéristiques essentielles                                                                                     | Performances | Spécifications techniques harmonisées:           |
|-------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |              |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass         | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass         | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass         | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass         | EN 54-17:2005/AC:2007                            |

Signature du représentant/fabricant :

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Signed by:

Aleksandra Strzelec-Sierpińska

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Lieu : Gdańsk, Pologne

Date : 30 December 2025

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Clause: 5.3, 5.13                                                                                                 |      |                                                  |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Les performances du produit identifié ci-dessus sont conformes à l'ensemble des performances déclarées. La présente déclaration des performances est établie, conformément au règlement (UE) n° 305/2011, sous la seule responsabilité du fabricant identifié ci-dessus.

**Liste des modèles** (liste de toutes les variantes de produits ou modèles pour lesquels la présente déclaration est valide) :

| Modèle | Description                  |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Règlement (UE) n° 305/2011 (RPC) Informations supplémentaires concernant le marquage CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="text-align: center; font-size: 48px; font-weight: bold;">CE</div> <p>Identification de l'organisme de certification : 2531<br/> Fabricant : Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway</p> <p>Deux derniers chiffres de l'année où le marquage CE a été apposé pour la première fois : 20<br/> Déclaration des performances (DdP) Numéro : 60.1005247 rev.2<br/> Norme EN: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007<br/> Code d'identification unique du produit type : voir l'étiquette du produit pour connaître sa documentation, son numéro de pièce et sa révision<br/> Usage prévu : Fire detection and fire alarm systems<br/> Caractéristiques essentielles : voir le tableau de déclaration des performances</p> |

Signature du représentant/fabricant :

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

## IZJAVA O SVOJSTVIMA

Br. 60.1005247 rev.2

Prema Uredbi o građevnim proizvodima EU br. 305/2011

**Jedinstveni identifikacijski kod vrste proizvoda:**Brend(ovi): Autronica  
Model(i): *vidi Popis modela***Vrsta, serija ili serijski broj:***Svaki se pojedini proizvod identifikira pomoću naljepnice koja sadrži jedinstveni serijski broj***Namjena:**

Sustavi za detekciju i dojavu požara

**Ime, registrirani trgovački naziv ili registrirani zaštitni znak i kontakt adresa proizvođača:**Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway**Ime i kontakt adresa ovlaštenog predstavnika:**

--

**Sustav ili sustavi za procjenu i provjeru postojanosti svojstava (AVCP):**

Sustav 1

**Izjava o svojstvima građevinskog proizvoda obuhvaćena je usklađenim standardima:**EN 54-10:2002+A1:2005  
EN 54-17:2005/AC:2007**DBI Certification - 2531**, izvršila homologaciju, početni pregled proizvodnog pogona i tvorničku kontrolu proizvodnje uz kontinuiranu nadzornu procjenu i odobravanje tvorničke kontrole proizvodnje prema sustavu 1, te izdala potvrdu o postojanosti svojstava: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.**Objavljena svojstva:**

| Bitne karakteristike                                                                                              | Svojstva | Harmonizirana tehnička specifikacija:            |
|-------------------------------------------------------------------------------------------------------------------|----------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |          |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass     | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass     | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass     | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |          |                                                  |
| Performance under fire conditions                                                                                 | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass     | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass     | EN 54-17:2005/AC:2007<br>Clause: 5.8             |

Potpis predstavnika / proizvođača:

Signed by:



0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Prije utvrđeno svojstvo proizvoda u skladu je s objavljenim svojstvima. Ova izjava o svojstvima izdaje se u skladu s Uredbom (EU) br. 305/2011 na isključivu odgovornost gore navedenog proizvođača.

**Popis modela** (popis svih inačica ili modela proizvoda za koje vrijedi ova izjava):

| Model  | Opis                         |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Uredba (EU) br. 305/2011 o utvrđivanju usklađenih uvjeta za stavljanje na tržište građevnih proizvoda, dopunski podaci o CE označavanju                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="text-align: center;">  </div> <p> Identifikacija certifikacijskog tijela: 2531<br/> Proizvođač: Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway<br/> Posljednje dvije znamenke godine početnog postavljanja oznake CE: 20<br/> Izjava o svojstvima (DoP) Broj: 60.1005247 rev.2<br/> EN norma: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007<br/> Jedinstvena identifikacija vrste proizvoda: Pogledajte dio proizvoda i reviziju dokumentacije o proizvodu na naljepnici proizvoda<br/> Namjena: Fire detection and fire alarm systems<br/> Bitne karakteristike: vidi tablicu Izjave o svojstvima </p> |

Potpis predstavnika / proizvođača:

Signed by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

**Mjesto:** Gdanjsk, Poljska  
**Datum:** 30 December 2025

Stranica 20 od 40

Br. dokumenta: 60.1005247 rev.2

## TELJESÍTMÉNYIGAZOLÁS

Szám: 60.1005247 rev.2

Az építési termékek forgalmazására vonatkozó harmonizált feltételekről szóló 305/2011/EU  
rendeletnek megfelelően

|                                                                                                |                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A terméktípus egyedi azonosító kódja:                                                          | Márka: Autronica<br>Modell: <i>lásd a modellek felsorolását</i>                                                                                                                                                                                                                                                                                     |
| Típus-, köteg- vagy gyári szám:                                                                | <i>Minden terméket egyedi gyári számot tartalmazó címkével azonosítanak</i>                                                                                                                                                                                                                                                                         |
| Rendeltetésszerű használat:                                                                    | Tűzjelző és tűzjelző rendszerek                                                                                                                                                                                                                                                                                                                     |
| A gyártó neve, bejegyzett kereskedelmi neve vagy bejegyzett védjegye és kapcsolattartási címe: | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                                                    |
| A meghatalmazott képviselő neve és elérhetőségi címe:                                          | --                                                                                                                                                                                                                                                                                                                                                  |
| AVCP-rendszere vagy rendszerei:                                                                | 1. rendszer                                                                                                                                                                                                                                                                                                                                         |
| Az építési termékekre vonatkozó teljesítménynyilatkozatra harmonizált szabványok vonatkoznak:  | A(z) <b>DBI Certification - 2531</b> elvégezte a típusvizsgálatot, a gyártóüzem és az üzemi gyártásellenőrzés kezdeti ellenőrzését folyamatos felügyeleti értékeléssel és az üzemi gyártásellenőrzés jóváhagyásával az 1. rendszer szerint, és kiállította a teljesítményállandósági tanúsítványt: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |
| EN 54-10:2002+A1:2005                                                                          |                                                                                                                                                                                                                                                                                                                                                     |
| EN 54-17:2005/AC:2007                                                                          |                                                                                                                                                                                                                                                                                                                                                     |

## Bejelentett teljesítmény:

| Alapvető jellemzők                                                                                                | Teljesítmény | Harmonizált műszaki előírások:                   |
|-------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |              |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass         | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass         | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass         | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass         | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass         | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass         | EN 54-17:2005/AC:2007                            |

A képviselő/gyártó aláírása:

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Hely: Gdańsk, Lengyelország

Dátum: 30 December 2025

21/40. oldal

Dokumentum száma: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

A fent meghatározott termék teljesítménye megfelel a bejelentett teljesítmény(ek)nek. Ezt a teljesítménynyilatkozatot a 305/2011/EU rendeletnek megfelelően a fent megjelölt gyártó kizárólagos felelőssége mellett adjuk ki.

**Modellek felsorolása** (Azon termékváltozatok vagy modellek listája, amelyekre ez a nyilatkozat érvényes):

| Modell | Leírás                       |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Az Európai Parlament és a Tanács 305/2011/EU rendelete, CPR-kiegészítő, CE-jelölésekre vonatkozó információ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>A tanúsító testület azonosítása: 2531<br/> Gyártó: Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway</p> <p>A CE-jelölés első elhelyezése évének utolsó két számjegye: 20<br/> Teljesítménynyilatkozat (DoP) száma: 60.1005247 rev.2<br/> EN-szabvány: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007</p> <p>A terméktípus egyedi azonosítása: A termékdokumentáció cikkszámát és változatát lásd a termékcímkén<br/> Rendeltetésszerű használat: Fire detection and fire alarm systems<br/> Alapvető jellemzők: lásd a teljesítménynyilatkozat teljesítménytáblázatát</p> |

A képviselő/gyártó aláírása:

Signed by:  
  
0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Hely: Gdańsk, Lengyelország

Dátum: 30 December 2025

22/40. oldal

Dokumentum száma: 60.1005247 rev.2

# DICHIARAZIONE DI PRESTAZIONE

N.: 60.1005247 rev.2

Secondo il Regolamento UE sui prodotti da costruzione N. 305/2011

**Codice di identificazione unico per il tipo di prodotto:**Marchi: Autronica  
Modelli: *vedere Elenco modelli***Tipo, batch o numero di serie:***Ciascun singolo prodotto viene identificato con un'etichetta contenente un numero di serie unico***Destinazione d'uso:**

Sistemi di rivelazione incendio e di allarme antincendio

**Nome, designazione commerciale o marchio registrato e contatto del fabbricante:**Autronica Fire & Security AS  
Bromstadvengen 59,  
NO-7483 Trondheim  
Norway**Nome e contatto del rappresentante autorizzato:**

--

**Sistema o sistemi di AVCP:**

Sistema 1

**La dichiarazione di prestazione relativa a un prodotto da costruzione è coperta da standard armonizzati:**EN 54-10:2002+A1:2005  
EN 54-17:2005/AC:2007**DBI Certification - 2531**, ha eseguito un test di conformità, l'ispezione iniziale dell'impianto di produzione e del controllo della produzione in fabbrica, con una valutazione di sorveglianza continua e approvazione del controllo di produzione in fabbrica nel sistema 1 e ha rilasciato un certificato di costanza della prestazione: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.**Prestazione dichiarata:**

| Caratteristiche essenziali                                                                                        | Prestazione | Caratteristica tecnica armonizzata               |
|-------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |             |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass        | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass        | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass        | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass        | EN 54-17:2005/AC:2007                            |

Firma del rappresentante/produttore:

Signed by:



0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvengen 59,  
NO-7483 Trondheim, Norway**Luogo:** Danzica, Polonia**Data:** 30 December 2025

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Doc. N.: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

La prestazione del prodotto sopraindicata è conforme all'insieme di prestazioni dichiarate. La dichiarazione di prestazione viene rilasciata, in conformità con il Regolamento (UE) N. 305/2011, sotto l'esclusiva responsabilità del fabbricante sopraindicato.

**Elenco modelli** (elenco di tutte le varianti o modelli di prodotto per cui questa dichiarazione è valida):

| Modello | Descrizione                  |
|---------|------------------------------|
| BG-201  | AUTROFLAME IR FLAME DETECTOR |
| BG-21   | AUTROFLAME IR FLAME DETECTOR |

**Regolamento (UE) N0.305/2011 informazioni sulla marcatura CE supplementari CPR**



Identificazione dell'organismo di certificazione 2531

Fabbricante: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Le ultime due cifre del marchio CE dell'anno sono inserite in prima posizione: 20

Numero DoP (dichiarazione di prestazione): 60.1005247 rev.2

Standard EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Identificazione unica per il tipo di prodotto: Vedere l'etichetta di prodotto per il numero parte della documentazione del prodotto e la revisione

Destinazione d'uso: Fire detection and fire alarm systems

Caratteristiche essenziali: vedere la tabella delle prestazioni DoP

Firma del rappresentante/produttore:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

**Luogo:** Danzica, Polonia

**Data:** 30 December 2025

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Doc. N.: 60.1005247 rev.2

# EKSPLOATACINIŲ SAVYBIŲ DEKLARACIJA

Nr. 60.1005247 rev.2

Pagal Statybos produktų reglamentą ES Nr. 305/2011

|                                                                                                                                      |                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unikalus produkto tipo identifikavimo kodas:                                                                                         | Prekės ženklas (-ai): „Autronica“<br>Modelis (-ai): <i>žr. modelių sąrašą</i>                                                                                                                                                                                                                                   |
| Tipas, partija arba serijos numeris:                                                                                                 | Kiekvienas atskiras produktas žymimas etikete su unikaliu serijos numeriu                                                                                                                                                                                                                                       |
| Paskirtis:                                                                                                                           | Gaisro aptikimo ir priešgaisrinės signalizacijos sistemos                                                                                                                                                                                                                                                       |
| Gamintojo pavadinimas, registruotas prekybinis pavadinimas arba registruotas prekės ženklas ir kontaktinis adresas:                  | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                |
| Igalioto atstovo vardas, pavardė ir adresas:                                                                                         | --                                                                                                                                                                                                                                                                                                              |
| AVCP sistema ar sistemos:                                                                                                            | 1 sistema                                                                                                                                                                                                                                                                                                       |
| Statybos produkto eksploatacinių savybių deklaracijai taikomi darnieji standartai:<br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> , atliko tipo bandymus, pirminį gamybos įmonės patikrinimą ir gamyklos gamybos kontrolę, nuolat stebėdamas ir patvirtindamas gamyklos gamybos kontrolę pagal 1 sistemą ir išdavė eksploatacinių savybių pastovumo sertifikatą: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |

## Deklaruojamos eksploatacinės savybės:

| Esminės charakteristikos                                                                                          | Eksploatacinės savybės | Suderinta techninė specifikacija:                |
|-------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |                        |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass                   | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |                        |                                                  |
| Performance under fire conditions                                                                                 | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass                   | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |

Atstovo / gamintojo parašas:

Signed by:  
  
0EC137DC6D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Aukščiau nurodyto produkto eksploatacinės savybės atitinka deklaruojamų eksploatacinių savybių rinkinį. Ši eksploatacinių savybių deklaracija yra išduodama pagal Reglamentą (ES) Nr. 305/2011, už kurią atsako tik pirmiau nurodytas gamintojas.

**Modelių sąrašas** (visų produktų variantų ar modelių, kuriems galioja ši deklaracija, sąrašas):

| <b>Modelis</b> | <b>Apibūdinimas</b>          |
|----------------|------------------------------|
| BG-201         | AUTROFLAME IR FLAME DETECTOR |
| BG-21          | AUTROFLAME IR FLAME DETECTOR |

**Reglamento (ES) Nr. 305/2011 CPR papildoma informacija apie CE ženklimą**



Sertifikavimo įstaigos identifikacija: 2531

Gamintojas: Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim

Norway

Paskutiniai du paženklinimo CE ženklų metų skaitmenys: 20

Eksploatacinių savybių deklaracijos (DoP) numeris: 60.1005247 rev.2

EN standartas: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Unikalus produkto tipo identifikavimas: produkto dokumentacijos dalies numerį ir pataisą rasite produkto etiketėje

Paskirtis: Fire detection and fire alarm systems

Pagrindinės charakteristikos: žr. DoP eksploatacinių savybių lentelę

Atstovo / gamintojo parašas:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim, Norway

# PRESTATIEVERKLARING

nr. 60.1005247 rev.2

Volgens de verordening EU nr. 305/2011 tot vaststelling van geharmoniseerde voorwaarden  
voor het verhandelen van bouwproducten

Unieke identificatiecode van het  
producttype:

Merk(en): Autronica  
Model(len): zie *Modellijst*

Type, batch of serienummer:

*Elk afzonderlijk product wordt geïdentificeerd met een label met een uniek serienummer*

Beoogde toepassing:

Branddetectie- en brandalarmsystemen

Naam, geregistreerde handelsnaam of  
geregistreerd handelsmerk en contactadres  
van de fabrikant:

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Naam en contactadres van de gemachtigde  
vertegenwoordiger:

--

Systeem of systemen van AVCP:

Systeem 1

De prestatieverklaring met betrekking tot  
een bouwproduct valt onder  
geharmoniseerde normen:

EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

**DBI Certification - 2531** heeft typetests, de initiële inspectie van de fabriek en van de productiecontrole in de fabriek uitgevoerd met continue bewakingsbeoordeling en goedkeuring van de productiecontrole in de fabriek onder systeem 1 en heeft een certificaat van prestatiebestendigheid afgegeven: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.

Aangegeven prestatie:

| Hoofdkenmerken                                                                                                    | Prestatie | Geharmoniseerde technische specificatie:         |
|-------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |           |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass      | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-17:2005/AC:2007                            |

Handtekening vertegenwoordiger/fabrikant:

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC68D54E6...

Plaats: Gdańsk, Polen

Datum: 30 December 2025

Bladzijde 27 van 40

Doc. nr.: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

De prestaties van het hierboven geïdentificeerde product zijn in overeenstemming met de opgegeven prestaties. Deze prestatieverklaring wordt afgegeven in overeenstemming met Verordening (EU) nr. 305/2011, onder de uitsluitende verantwoordelijkheid van de hierboven vermelde fabrikant.

**Modellijst** (lijst van alle productvarianten of modellen waarvoor deze verklaring geldig is):

| Model  | Beschrijving                 |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Verordening (EU) nr. 305/2011 CPR aanvullende CE-markering informatie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="text-align: center;">  </div> <p>Identificatie van de certificatie-instelling: 2531<br/> Fabrikant: Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway</p> <p>De laatste twee cijfers van het jaar waarin de CE-markering voor het eerst werd geplaatst: 20<br/> Prestatieverklaring (DoP)-nummer: 60.1005247 rev.2<br/> EN-norm: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007<br/> Unieke identificatie van producttype: Zie het productlabel voor het onderdeelnummer en de revisie van de productdocumentatie<br/> Beoogde toepassing: Fire detection and fire alarm systems<br/> Essentiële kenmerken: zie DoP-prestatietabel</p> |

Handtekening vertegenwoordiger/fabrikant:

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

NO

# YTELSESERKLÆRING

Nr. 60.1005247 rev.2

I henhold til EUs byggevareforordning nr. 305/2011

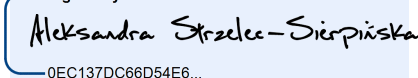
|                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unik identifikasjonskode for produkttypen:</b>                                                                                  | Merke(r): Autronica<br>Modell(er): <i>se modelloppføring</i>                                                                                                                                                                                                                                                                                                              |
| <b>Type, batch- eller serienummer:</b>                                                                                             | <i>Hvert enkelt produkt er identifisert med en etikett som inneholder et unikt serienummer</i>                                                                                                                                                                                                                                                                            |
| <b>Planlagt bruk:</b>                                                                                                              | Brannvarsling og brannalarmanlegg                                                                                                                                                                                                                                                                                                                                         |
| <b>Produsentens navn, registrerte handelsnavn eller registrerte varemerke og kontaktadresse:</b>                                   | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                                                                          |
| <b>Navn og kontaktadresse til autorisert representant:</b>                                                                         | --                                                                                                                                                                                                                                                                                                                                                                        |
| <b>System eller systemer av AVCP:</b>                                                                                              | System 1                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Ytelseserklæring om et byggeprodukt er dekket av en harmonisert standard:</b><br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> , utførte typetesting, innledende inspeksjon av produksjonsanlegget og fabrikkens produksjonskontroll med kontinuerlig overvåkingsevurdering og godkjenning av fabrikkens produksjonskontroll i henhold til system 1 og utstedte et sertifikat for vurdering av byggevarenes egenskaper: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |

**Erklært ytelse:**

| Viktige egenskaper                                                                                                | Ytelse | Harmonisert teknisk spesifikasjon:               |
|-------------------------------------------------------------------------------------------------------------------|--------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |        |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass   | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass   | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass   | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass   | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass   | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass   | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass   | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass   | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |        |                                                  |
| Performance under fire conditions                                                                                 | Pass   | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass   | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass   | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass   | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass   | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass   | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass   | EN 54-17:2005/AC:2007                            |

Signatur fra representant/produsent:

Signed by:



0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Sted: Gdańsk, Polen

Dato: 30 December 2025

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|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Clause: 5.3, 5.13                                                                                                 |      |                                                  |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Ytelsen til produktet som er identifisert ovenfor er i samsvar med settet med erklært ytelse. Denne ytelseserklæringen er utstedt, i samsvar med forordning (EU) nr. 305/2011, på eget ansvar fra produsenten identifisert ovenfor.

**Modelloppføring** (liste over alle produktvarianter eller -modeller som denne erklæringen er gyldig for):

| Modell | Beskrivelse                  |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Forordning (EU) nr. 305/2011 CPR tilleggsinformasjon om CE-merking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="text-align: center;">  </div> <p> Identifikasjon av sertifiseringsorganet: 2531<br/> Produsent: Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway<br/> De to siste sifrene i året CE-merket først ble tatt i bruk: 20<br/> Ytelseserklæringsnummer (DoP): 60.1005247 rev.2<br/> EN-standard: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007<br/> Unik identifikasjon av produkttype: Se produktetiketten for delenummer og revisjon av produktdokumentasjonen<br/> Planlagt bruk: Fire detection and fire alarm systems<br/> Viktige egenskaper: se erklært ytelsestabell </p> |

Signatur fra representant/produsent:

Signed by:  


Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

0EC137DC66D54E6...

Sted: Gdańsk, Polen

Dato: 30 December 2025

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PL

# DEKLARACJA WŁAŚCIWOŚCI UŻYTKOWYCH

Nr 60.1005247 rev.2

Zgodnie z rozporządzeniem o wyrobach budowlanych UE nr 305/2011

|                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unikalny kod identyfikacyjny typu produktu:                                                                                                        | Marka(i): Autronica<br>Model(e): <i>patrz Wykaz modeli</i>                                                                                                                                                                                                                                                                                 |
| Typ, partia lub numer seryjny:                                                                                                                     | <i>Każdy pojedynczy produkt jest identyfikowany za pomocą etykiety zawierającej unikalny numer seryjny</i>                                                                                                                                                                                                                                 |
| Przeznaczenie:                                                                                                                                     | Systemy wykrywania i sygnalizacji pożaru                                                                                                                                                                                                                                                                                                   |
| Nazwa, zarejestrowana nazwa handlowa lub zarejestrowany znak towarowy i adres kontaktowy producenta:                                               | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                                           |
| Nazwa i adres kontaktowy upoważnionego przedstawiciela:                                                                                            | --                                                                                                                                                                                                                                                                                                                                         |
| System lub systemy AVCP:                                                                                                                           | System 1                                                                                                                                                                                                                                                                                                                                   |
| Deklaracja właściwości użytkowych dotycząca wyrobu budowlanego jest objęta normą zharmonizowaną:<br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> , przeprowadziła badania typu, wstępną inspekcję zakładu produkcyjnego i zakładowej kontroli produkcji z oceną ciągłego nadzoru i zatwierdzeniem zakładowej kontroli produkcji w ramach systemu 1 oraz wydała certyfikat stałości właściwości użytkowych: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |

**Deklarowane właściwości użytkowe:**

| Podstawowa charakterystyka                                                                                        | Właściwości użytkowe | Zharmonizowana specyfikacja techniczna:          |
|-------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |                      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass                 | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass                 | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass                 | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass                 | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass                 | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |

Podpis przedstawiciela/producenta:

Signed by:



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Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Właściwości użytkowe wyrobu określonego powyżej są zgodne z zestawem deklarowanych właściwości użytkowych. Niniejsza deklaracja właściwości użytkowych została wydana, zgodnie z rozporządzeniem (UE) nr 305/2011, na wyłączną odpowiedzialność producenta określonego powyżej.

**Wykaz modeli** (Wykaz wszystkich wariantów produktu lub modeli, dla których niniejsza deklaracja jest ważna):

| Model  | Opis                         |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Rozporządzenie (UE) Nr 305/2011 o wyrobach budowlanych. Dodatkowe informacje dotyczące oznakowania CE**



Identyfikacja Jednostki Certyfikującej: 2531

Producent: Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim

Norway

Dwie ostatnie cyfry roku, w którym znak CE został umieszczony po raz pierwszy: 20

Numer Deklaracji Właściwości Użytkowych (DWU): 60.1005247 rev.2

Norma EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Unikalny kod identyfikacyjny typu produktu: Numer części i rewizja dokumentacji produktu znajdują się na etykiecie produktu

Przeznaczenie: Fire detection and fire alarm systems

Zasadnicze charakterystyki: patrz tabela właściwości użytkowych DWU

Podpis przedstawiciela/producenta:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim, Norway

Miejsce: Gdańsk, Polska

Data: 30 December 2025

Strona 32 z 40

Dok. Nr: 60.1005247 rev.2

PT

# DECLARAÇÃO DE DESEMPENHO

N.º: 60.1005247 rev.2

Em conformidade com o Regulamento relativo aos Produtos de Construção da UE N.º  
305/2011

**Código de identificação único do tipo de produto:**

Marca(s): Autronica  
Modelo(s): consulte a listagem de Modelos

**Tipo, lote ou número de série:**

*Cada produto individual é identificado com uma etiqueta que contém um número de série único*

**Fins a que se destina:**

Sistemas de detecção e alarme de incêndio

**Nome, nome comercial registado ou marca comercial registada e endereço de contacto do fabricante:**

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

**Nome e endereço de contacto do representante autorizado:**

--

**Sistema ou sistemas de AVCP:**

Sistema 1

**A declaração de desempenho referente aos produtos de construção está abrangida por normas harmonizadas:**

EN 54-10:2002+A1:2005  
EN 54-17:2005/AC:2007

**DBI Certification - 2531**, tipo de teste realizado, a inspeção inicial da instalação de fabrico e do controlo de produção da fábrica com avaliação de vigilância contínua e aprovação do controlo de produção da fábrica sob o sistema 1 e emitiu um certificado de consistência de desempenho: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.

## Desempenho declarado:

| Características essenciais                                                                                        | Desempenho | Especificação técnica harmonizada:               |
|-------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |            |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass       | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass       | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass       | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass       | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass       | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |

Assinatura do representante/fabricante:

Signed by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

**Local:** Gdańsk, Polónia

**Data:** 30 December 2025

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|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

O desempenho do produto identificado acima está em conformidade com o conjunto de desempenho(s) declarado(s). Esta declaração de desempenho é emitida, em conformidade com o Regulamento (UE) N.º 305/2011, mediante responsabilidade apenas do fabricante identificado acima.

**Listagem de Modelos** (lista de todas as variantes ou modelos do produto para os quais esta declaração é válida):

| Modelo | Descrição                    |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Regulamento (UE) N0.305/2011 CPR informações suplementares sobre a marcação CE**



Identificação do Organismo de Certificação: 2531

Fabricante: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Últimos dois dígitos do ano em que a marcação CE foi colocada pela primeira vez: 20

Número da Declaração de Desempenho (DoP): 60.1005247 rev.2

Norma EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Identificação única do tipo de produto: Consulte a etiqueta do produto para saber o número de peça e revisão da documentação do produto

Fins a que se destina: Fire detection and fire alarm systems

Características essenciais: consulte a tabela de desempenho DoP

Assinatura do representante/fabricante:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# VYHLÁSENIE O PARAMETROCH

Č. 60.1005247 rev.2

Podľa nariadenia o stavebných výrobkoch EÚ č. 305/2011

|                                                                                                          |                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Jedinečný identifikačný kód typu výrobku:</b>                                                         | Značka (značky): Autronica<br>Model(y): <i>pozrite si zoznam modelov</i>                                                                                                                                                                                                                                              |
| <b>Typ, šarža alebo sériové číslo:</b>                                                                   | <i>Každý jednotlivý výrobok je označený štítkom obsahujúcim jedinečné sériové číslo</i>                                                                                                                                                                                                                               |
| <b>Plánované použitie:</b>                                                                               | Systémy detekcie požiaru a požiarnej signalizácie                                                                                                                                                                                                                                                                     |
| <b>Názov, registrovaný obchodný názov alebo registrovaná ochranná známka a kontaktná adresa výrobcu:</b> | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                      |
| <b>Meno a kontaktná adresa splnomocneného zástupcu:</b>                                                  | --                                                                                                                                                                                                                                                                                                                    |
| <b>Systém alebo systémy POSV:</b>                                                                        | Systém 1                                                                                                                                                                                                                                                                                                              |
| <b>Na vyhlásenie o parametroch týkajúcich sa stavebného výrobku sa vzťahujú harmonizované normy:</b>     | <b>DBI Certification - 2531</b> , vykonal typovú skúšku, vstupnú kontrolu výrobného závodu a vnútropodnikovej kontroly výroby s priebežným dozorným hodnotením a schválením vnútropodnikovej kontroly výroby podľa systému 1 a vydal certifikát stálosti parametrov: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |
| EN 54-10:2002+A1:2005                                                                                    |                                                                                                                                                                                                                                                                                                                       |
| EN 54-17:2005/AC:2007                                                                                    |                                                                                                                                                                                                                                                                                                                       |

**Deklarované parametre:**

| Základné charakteristiky                                                                                          | Parametre | Harmonizovaná technická špecifikácia:            |
|-------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |           |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |           |                                                  |
| Performance under fire conditions                                                                                 | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass      | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.8             |

Podpis zástupcu/výrobcu:

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Vlastnosti výrobku identifikované vyššie sú v súlade so súborom deklarovaných parametrov. Toto vyhlásenie o parametroch sa vydáva v súlade s nariadením (EÚ) č. 305/2011 na výhradnú zodpovednosť vyššie uvedeného výrobcu.

**Zoznam modelov** (zoznam všetkých variantov alebo modelov výrobku, pre ktoré platí toto vyhlásenie):

| Model  | Opis                         |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Nariadenie (EÚ) č. 305/2011, NSV doplňujúce informácie o označení CE**



Identifikácia certifikačného orgánu: 2531

Výrobca: Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Posledné dve číslice roku prvého umiestnenia značky CE: 20

Číslo vyhlásenia o parametroch (VoP): 60.1005247 rev.2

Norma EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Jedinečná identifikácia typu produktu: Číslo dielca dokumentácie výrobku a jej revízie nájdete na štítku výrobku

Plánované použitie: Fire detection and fire alarm systems

Základné charakteristiky: pozrite si tabuľku parametrov VoP

Podpis zástupcu/výrobcu:

Signed by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim, Norway

SL

# IZJAVA O LASTNOSTIH

Št. 60.1005247 rev.2

V skladu z Uredbo EU št. 305/2011 o gradbenih proizvodih

**Enotna identifikacijska oznaka vrste proizvoda:**Blagovna(e) znamka(e): Autronica  
Model(i): *glejte seznam modelov***Tip, serija ali serijska številka:***Vsak izdelek je označen z nalepko, ki vsebuje edinstveno serijsko številko***Predvidena uporaba:**

Sistemi za odkrivanje požara in požarni alarm

**Ime, registrirano trgovsko ime ali registrirana blagovna znamka in kontaktni naslov proizvajalca:**Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway**Ime in kontaktni naslov pooblaščenega zastopnika:**

--

**Sistem ali sistemi AVCP:**

Sistem 1

**Izjava o lastnostih v zvezi z gradbenim proizvodom je zajeta v usklajenih standardih:**

EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

**DBI Certification - 2531**, izvedena homologacija, začetni pregled proizvodnega obrata in kontrole proizvodnje s stalnim nadzorom in odobritvijo kontrole proizvodnje v tovarni v okviru sistema 1 ter izdano potrdilo o nespremenljivosti lastnosti: **2531-CPR-CSP11268 and 2531-CPR-CSP11267**.**Navedena zmogljivost:**

| Bistvene značilnosti                                                                                              | Zmogljivost | Usklajena tehnična specifikacija:                |
|-------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |             |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass        | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass        | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass        | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
|                                                                                                                   |             |                                                  |
| Performance under fire conditions                                                                                 | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass        | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass        | EN 54-17:2005/AC:2007<br>Clause: 5.8             |
| Durability of operational reliability; electrical stability                                                       | Pass        | EN 54-17:2005/AC:2007                            |

Podpis zastopnika/proizvajalca:

Aleksandra Strzelec-Sierpińska, Compliance Manager

Signed by:



0EC137DC66D54E6...

Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Kraj: Gdańsk, Poljska

Datum: 30 December 2025

Stran 37 od 40

Št. dokumenta: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
| Clause: 5.3, 5.13                                                                                                 |      |                                                  |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Delovanje zgoraj opredeljenega izdelka je v skladu s sklopom navedenih lastnosti/s. Ta izjava o lastnostih se izda v skladu z Uredbo (EU) št. 305/2011, za kar je odgovoren izključno zgoraj navedeni proizvajalec.

**Seznam modelov** (seznam vseh različic ali modelov izdelkov, za katere velja ta izjava):

| Model  | Opis                         |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

**Dodatne informacije o oznaki CE iz Uredbe (EU) št. 305/2011 o skupnih določbah za izvajanje Uredbe (EU) št. 5305/2013**



Identifikacija certifikacijskega organa: 2531

Proizvajalec: Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Na prvem mestu sta bili zadnji dve številki leta oznake CE: 20

Številka izjave o lastnostih (DoP): 60.1005247 rev.2

Standard EN: EN 54-10:2002+A1:2005

EN 54-17:2005/AC:2007

Enotna identifikacija vrste proizvoda: Glejte oznako izdelka za številko dela dokumentacije in revizijo izdelka

Predvidena uporaba: Fire detection and fire alarm systems

Bistvene značilnosti: Glej tabelo lastnosti DoP

Podpis zastopnika/proizvajalca:

Signed by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager

Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# PRESTANDEDEKLARATION

Nr. 60.1005247 rev.2

Enligt EU-förordning nr. 305/2011 om byggprodukter

|                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unik identifikationskod för produkttypen:</b>                                                                                               | Varumärke(n): Autronica<br>Modell(er): <i>se lista över modeller</i>                                                                                                                                                                                                                                                                                                            |
| <b>Typ, sats eller serienummer:</b>                                                                                                            | <i>Varje enskild produkt identifieras med en etikett som innehåller ett unikt serienummer</i>                                                                                                                                                                                                                                                                                   |
| <b>Avsedd användning:</b>                                                                                                                      | Branddetektering och brandlarmsystem                                                                                                                                                                                                                                                                                                                                            |
| <b>Tillverkarens namn, registrerat firmanamn eller registrerat varumärke samt kontaktadress:</b>                                               | Autronica Fire & Security AS<br>Bromstadvegen 59,<br>NO-7483 Trondheim<br>Norway                                                                                                                                                                                                                                                                                                |
| <b>Den auktoriserade representantens namn och kontaktadress:</b>                                                                               | --                                                                                                                                                                                                                                                                                                                                                                              |
| <b>System för bedömning och fortlöpande kontroll (AVCP):</b>                                                                                   | System 1                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Prestandadeklarationen avser en byggprodukt som omfattas av en harmoniserad standard:</b><br>EN 54-10:2002+A1:2005<br>EN 54-17:2005/AC:2007 | <b>DBI Certification - 2531</b> , har utfört typtestning, den inledande inspektionen av tillverkningsanläggningen och av tillverkningskontrollen med fortlöpande övervakning, bedömning och godkännande av fabriken egen tillverkningskontroll enligt system 1 och utfärdat ett intyg om kontinuitet för produktens prestanda: <b>2531-CPR-CSP11268 and 2531-CPR-CSP11267</b> . |

**Angivna prestanda:**

| Viktiga egenskaper                                                                                                | Prestanda | Harmoniserad teknisk specifikation:              |
|-------------------------------------------------------------------------------------------------------------------|-----------|--------------------------------------------------|
| <b>BG-201 IR Flame Detector (interactive), Class 1, 2, 3</b>                                                      |           |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass      | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass      | EN 54-10:2002+A1:2005<br>Clause: 5.17            |
| Performance under fire conditions                                                                                 | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.2             |
| Operational reliability                                                                                           | Pass      | EN 54-17:2005/AC:2007<br>Clause: 4               |
| Durability of operational reliability; temperature resistance                                                     | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.4, 5.5        |
| Durability of operational reliability; vibration resistance                                                       | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.9 to 5.12     |
| Durability of operational reliability; humidity resistance                                                        | Pass      | EN 54-17:2005/AC:2007<br>Clause: 5.6, 5.7        |
| Durability of operational reliability; corrosion resistance                                                       | Pass      | EN 54-17:2005/AC:2007                            |

Representantens/tillverkarens underskrift:

Signed by:



0EC137DC68D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Plats: Gdańsk, Polen

Datum: 30 December 2025

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Dok. Nr.: 60.1005247 rev.2

|                                                                                                                   |      |                                                  |
|-------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|
|                                                                                                                   |      | Clause: 5.8                                      |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-17:2005/AC:2007<br>Clause: 5.3, 5.13       |
| <b>BG-21 IR Flame Detector (conventional), Class 1, 3</b>                                                         |      |                                                  |
| Nominal activation conditions / Sensitivity, Response delay (response time) and Performance under fire conditions | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.2, 5.2 to 5.6 |
| Operational reliability                                                                                           | Pass | EN 54-10:2002+A1:2005<br>Clause: 4.3 to 4.9      |
| Tolerance to supply voltage                                                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.16            |
| Durability of operational reliability and response delay; Temperature resistance                                  | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.7, 5.8        |
| Durability of operational reliability; vibration resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.12 to 5.15    |
| Durability of operational reliability; humidity resistance                                                        | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.9, 5.10       |
| Durability of operational reliability; corrosion resistance                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.11            |
| Durability of operational reliability; electrical stability                                                       | Pass | EN 54-10:2002+A1:2005<br>Clause: 5.17            |

Prestandan för ovanstående produkt överensstämmer med den angivna prestandan. Denna prestandadeklaration har utfärdats i enlighet med EU-förordning nr. 305/2011 på eget ansvar av den tillverkare som anges ovan.

**Förteckning över modeller** (Förteckning över alla produktvarianter eller modeller för vilka denna deklaration är giltig):

| Modell | Beskrivning                  |
|--------|------------------------------|
| BG-201 | AUTROFLAME IR FLAME DETECTOR |
| BG-21  | AUTROFLAME IR FLAME DETECTOR |

| Förordning (EU) N0.305/2011 byggproduktförordningen kompletterande CE-märkningsinformation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div style="text-align: center; font-size: 48px; margin-bottom: 20px;">CE</div> <p> Identifiering av certifieringsorganet: 2531<br/> Leverantör: Autronica Fire &amp; Security AS<br/> Bromstadvegen 59,<br/> NO-7483 Trondheim<br/> Norway </p> <p> De två sista siffrorna för året i CE-märkning placerades först: 20<br/> Prestandadeklaration (DoP) nummer: 60.1005247 rev.2<br/> EN standard: EN 54-10:2002+A1:2005<br/> EN 54-17:2005/AC:2007<br/> Unik identifiering av produkttyp: Se produktens etikett för produktens artikelnummer och revision<br/> Avsedd användning: Fire detection and fire alarm systems<br/> Viktiga egenskaper: se DoP-prestandatabell </p> |

Representantens/tillverkarens underskrift:

Signed by:  
  
0EC137DC66D54E6...

Aleksandra Strzelec-Sierpińska, Compliance Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway