

# DECLARATION OF PERFORMANCE

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:** --

**System or systems of AVCP:** System 1

**Declaration of performance concerning a construction product is covered by harmonised standards:** ***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-CSP11316**.*

EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

**Declared performance:**

Essential characteristics	Performance	Harmonized technical specification:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005

Signature of representative / manufacturer:



Tomasz Dowgiatto, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Declaration of Performance (DoP) Number: 60.1005502

EN standard: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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:



Tomasz Dowgiatto, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# PROHLÁŠENÍ O VÝKONU

Č. 60.1005502

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

<b>Jedinečný identifikační kód typu produktu:</b>	Značky: Autronica 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 Bromstadvegen 59, NO-7483 Trondheim 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>	<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-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006	
EN 54-17:2005+AC:2007	
EN 54-23:2010	

## Deklarované parametry:

Základní charakteristiky	Parametry	Harmonizovaná technická specifikace:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP		
5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5

Podpis zástupce/výrobce:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
EN 54-23:2010		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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 přidělena označení CE: 10  
Číslo prohlášení o parametrech: 60.1005502  
Norma EN: EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

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:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# YDEEVNEDEKLARATION

Nr. 60.1005502

I henhold til byggevarereforordningen EU nr. 305/2011

<b>Unik identifikationskode for produkttypen:</b>	Mærke(r): Autronica Model(ler): <i>se modelliste</i>
<b>Type-, batch- eller serienummer:</b>	<i>De enkelte produkter er identificeret med en etiket med et unikt serienummer</i>
<b>Tilsligtet brug:</b>	Branddetektion og brandalarmanlæg
<b>Producentens navn, registrerede firmanavn eller registrerede varemærke og kontaktadresse:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Den autoriserede repræsentants navn og kontaktadresse:</b>	--
<b>System eller systemer til AVCP:</b>	System 1
<b>Ydeevnedeklaration vedrørende en byggevarer er omfattet af en harmoniseret standard:</b>	<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-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	

**Erklæret ydeevne:**

Væsentlige egenskaber	Ydeevne	Harmoniseret teknisk specifikation:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5

Repræsentantens/producentens underskrift:



 Tomasz Dowgiałło, Compliance Leader  
 Autronica Fire & Security AS  
 Bromstadvegen 59,  
 NO-7483 Trondheim, Norway

Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Ydeevnedeklaration nummer: 60.1005502

EN-standard: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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:



Tomasz Dowgiałło, Compliance Leader

Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim, Norway

# LEISTUNGSERKLÄRUNG

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:** *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-CSP11316**.

EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

**Erklärte Leistung:**

Wesentliche Merkmale	Leistung	Harmonisierte technische Spezifikation:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
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Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
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5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>

Signatur des Bevollmächtigten/Herstellers:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway



Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
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Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Verordnung (EU) Nr. 305/2011 CPR –ergänzende Informationen zur CE-Kennzeichnung**



Identifizierung der Zertifizierungsstelle: 2531

Hersteller: Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim

Norway

Die letzten beiden Ziffern des Jahres der ersten CE-Kennzeichnung: 10

Leistungserklärung (DoP) Nummer: 60.1005502

EN-Norm: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Eindeutiger Kenncode des Produkttyps: siehe Produktetikett für die Teilenummer und Revision der Produktdokumentation

Vorgesehener Verwendungszweck: Fire detection and fire alarm systems

Wesentliche Merkmale: siehe DoP-Leistungstabelle

Signatur des Bevollmächtigten/Herstellers:



Tomasz Dowgiatto, Compliance Leader

Autronica Fire & Security AS

Bromstadvegen 59,

NO-7483 Trondheim, Norway



# ΔΗΛΩΣΗ ΑΠΟΔΟΣΗΣ

Αρ. 60.1005502

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

<b>Μοναδικός κωδικός ταυτοποίησης τύπου προϊόντος:</b>	Επωνυμία: Autronica Μοντέλο: <i>βλ. λίστα μοντέλων</i>
<b>Τύπος, παρτίδα ή σειριακός αριθμός:</b>	<i>Κάθε προϊόν ταυτοποιείται από μια ετικέτα που περιέχει έναν μοναδικό σειριακό αριθμό</i>
<b>Προβλεπόμενη χρήση:</b>	Συστήματα πυρανίχνευσης και συναγερμού πυρκαγιάς
<b>Όνομα, εγγεγραμμένη εμπορική ονομασία ή εγγεγραμμένο εμπορικό σήμα και διεύθυνση επικοινωνίας του κατασκευαστή:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Όνομα και διεύθυνση επικοινωνίας εξουσιοδοτημένου αντιπροσώπου:</b>	--
<b>Σύστημα ή συστήματα AVCP:</b>	Σύστημα 1
<b>Η δήλωση απόδοσης προϊόντος του τομέα των δομικών κατασκευών καλύπτεται από εναρμονισμένα πρότυπα:</b>	Η <b>DBI Certification - 2531</b> 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: <b>2531-CPR-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	

**Δηλωμένη απόδοση:**

Βασικά χαρακτηριστικά	Απόδοση	Εναρμονισμένες τεχνικές προδιαγραφές:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005

Υπογραφή αντιπροσώπου / κατασκευαστή:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Συμπληρωματικές πληροφορίες σήμανσης CE με βάση τον Κανονισμό (ΕΕ) αριθ. 305/2011 για τα προϊόντα του τομέα των δομικών κατασκευών**



Κωδικός φορέα πιστοποίησης: 2531  
Κατασκευαστής: Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Τα τελευταία δύο ψηφία του έτους πρώτης επίθεσης του σήματος CE: 10  
Αριθμός Δήλωσης απόδοσης (DoP): 60.1005502  
Πρότυπο EN: EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

Μοναδικός κωδικός ταυτοποίησης τύπου προϊόντος: Ανατρέξτε στην ετικέτα προϊόντος για τον κωδικό και την αναθεώρηση της τεκμηρίωσης του προϊόντος

Προβλεπόμενη χρήση: Fire detection and fire alarm systems

Βασικά χαρακτηριστικά: βλ. τον πίνακα δήλωσης απόδοσης

Υπογραφή αντιπροσώπου / κατασκευαστή:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Υπογραφή αντιπροσώπου / κατασκευαστή:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# DECLARACIÓN DE PRESTACIONES

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

<b>Código de identificación exclusivo del tipo de producto:</b>	Marca(s): Autronica Modelo(s): <i>consulte la lista de modelos.</i>
<b>Tipo, lote o número de serie:</b>	<i>Cada producto individual se identifica con una etiqueta que contiene un número de serie exclusivo.</i>
<b>Uso previsto:</b>	Sistemas de detección y alarma contra incendios
<b>Nombre, nombre comercial registrado o marca registrada y dirección de contacto del fabricante:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Nombre y dirección de contacto del representante autorizado:</b>	--
<b>Sistema o sistemas de AVCP:</b>	Sistema 1
<b>La declaración de prestaciones relativa a un producto de construcción está cubierta por una norma armonizada:</b> EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	<b>DBI Certification - 2531</b> 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: <b>2531-CPR-CSP11316.</b>

**Prestación declarada:**

Características esenciales	Prestación	Especificación técnica armonizada:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005

Firma del representante / fabricante:



Tomasz Dowgiałło, director de conformidad  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Número de la declaración de prestaciones: 60.1005502

Norma EN: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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:



Tomasz Dowgiałło, director de conformidad  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# TOIMIVUSDEKLARATSIOON

nr 60.1005502

Ehitustoodete määruse (EL) nr 305/2011 kohaselt

<b>Tooteliigi kordumatu tunnuskoode:</b>	Tootemark (-margid): Autronica Mudel(id): vt <i>mudelite loendit</i>
<b>Tüüp, partii või seerianumber:</b>	<i>Iga üksik toode tähistatakse kordumatu seerianumbriga sildiga</i>
<b>Kavandatud kasutus:</b>	Tulekahju avastamise ja tulekahjusignalisatsioonisüsteemid
<b>Tootja nimi, registreeritud kaubanimi või registreeritud kaubamärk ja tootja kontaktaadress:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Volitatud esindaja nimi ja kontaktaadress:</b>	--
<b>AVCP-süsteem või -süsteemid:</b>	Süsteem 1
<b>Ehitustoote toimivusdeklaratsioon on hõlmatud ühtlustatud standarditega:</b>	<b>DBI Certification - 2531</b> korraldas tüübikatsetusi, tootmisettevõtte ja tehase tootmiskontrolli esmast kontrolli koos pideva järelevalve hindamise ja tehase tootmiskontrolli kinnitamisega süsteemi 1 alusel ning väljastas toimivuse püsivuse tunnistuse: <b>2531-CPR-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006	
EN 54-17:2005+AC:2007	
EN 54-23:2010	

**Deklareeritud toimivus:**

Olulised omadused	Toimivus	Ühtlustatud tehniline kirjeldus:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12

Esindaja/tootja allkiri:



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

Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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):

Mudel	Kirjeldus
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Toimivusdeklaratsiooni number: 60.1005502

EN-standard: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Tooteliigi kordumatu tunnus: Toote dokumentatsiooni osa numbri ja redaktsiooni leiate toote siidilt

Kavandatud kasutus: Fire detection and fire alarm systems

Olulised omadused: vt toimivusdeklaratsiooni toimivustabelit

Esindaja/tootja allkiri:



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



EU:n rakennustuoteasetuksen (305/2011) mukaisesti

<b>Tuotetyypin yksilöllinen tunnistenumero:</b>	Tuotemerkki/-merkit: Autronica Malli(t): <i>katso malliluettelo</i>
<b>Tyyppi-, erä- tai sarjanumero:</b>	<i>Jokaisessa yksittäisessä tuotteessa on etiketti, jossa on yksilöllinen sarjanumero</i>
<b>Käyttötarkoitus:</b>	Palonhavaitsemis- ja palohälytysjärjestelmät
<b>Valmistajan nimi, rekisteröity kaupp nimi tai tavaramerkki sekä osoite, josta tähän saa yhteyden:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Valtuutetun edustajan nimi sekä osoite, josta tähän saa yhteyden:</b>	--
<b>AVCP-järjestelmä(t):</b>	Järjestelmä 1
<b>Rakennustuotteen suoritusasoilmoitus kuuluu yhdenmukaistetun standardin piiriin:</b>	<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 suoritusason pysyvyydestä: <b>2531-CPR-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006	
EN 54-17:2005+AC:2007	
EN 54-23:2010	

**Ilmoitetut suoritusasot:**

Perusominaisuudet	Suoritusaso	Yhdenmukaistetut tekniset eritelmät:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005

Edustajan/valmistajan allekirjoitus:



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

		Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Suoritustasoilmoituksen numero: 60.1005502

EN-standardi: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Tuotetyypin yksilöllinen tunniste: Katso tuotteen etiketistä tuotedokumentaation osanumero ja versio

Käyttötarkoitus: Fire detection and fire alarm systems

Perusominaisuudet: katso suoritustasoilmoituksen suoritustasotaulukko

Edustajan/valmistajan allekirjoitus:



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

# Déclaration des performances

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

<b>Code d'identification unique du produit type :</b>	Marque(s) : Autronica Modèle(s) : voir la liste des modèles
<b>Numéro de type, de lot ou de série :</b>	Chaque produit est associé à une étiquette sur laquelle figure un numéro de série unique
<b>Usage prévu :</b>	Systèmes de détection et d'alarme incendie
<b>Nom, raison sociale ou marque déposée et adresse de contact du fabricant :</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Nom et adresse de contact du mandataire :</b>	--
<b>Système ou systèmes d'EVCP :</b>	Système 1
<b>Déclaration des performances relative à un produit de construction couvert par une norme harmonisée :</b>	<b>DBI Certification - 2531</b> , 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 : <b>2531-CPR-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	

## Performances déclarées :

Caractéristiques essentielles	Performances	Spécifications techniques harmonisées:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005

Signature du représentant/fabricant :



Tomasz Dowgiało, Chargé de la conformité  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Règlement (UE) n° 305/2011 (RPC) Informations supplémentaires concernant le marquage CE**



Identification de l'organisme de certification : 2531

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

Deux derniers chiffres de l'année où le marquage CE a été apposé pour la première fois : 10

Déclaration des performances (DdP) Numéro : 60.1005502

Norme EN: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Code d'identification unique du produit type : voir l'étiquette du produit pour connaître sa documentation, son numéro de pièce et sa révision

Usage prévu : Fire detection and fire alarm systems

Caractéristiques essentielles : voir le tableau de déclaration des performances

Signature du représentant/fabricant :



Tomasz Dowgiałło, Chargé de la conformité  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# IZJAVA O SVOJSTVIMA

Br. 60.1005502

Prema Uredbi o građevnim proizvodima EU br. 305/2011

<b>Jedinstveni identifikacijski kod vrste proizvoda:</b>	Brend(ovi): Autronica Model(i): <i>vidi Popis modela</i>
<b>Vrsta, serija ili serijski broj:</b>	<i>Svaki se pojedini proizvod identifikira pomoću naljepnice koja sadrži jedinstveni serijski broj</i>
<b>Namjena:</b>	Sustavi za detekciju i dojavu požara
<b>Ime, registrirani trgovački naziv ili registrirani zaštitni znak i kontakt adresa proizvođača:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Ime i kontakt adresa ovlaštenog predstavnika:</b>	--
<b>Sustav ili sustavi za procjenu i provjeru postojanosti svojstava (AVCP):</b>	Sustav 1
<b>Izjava o svojstvima građevinskog proizvoda obuhvaćena je usklađenim standardima:</b> EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	<b>DBI Certification - 2531</b> , 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: <b>2531-CPR-CSP11316</b> .

## Objavljena svojstva:

Bitne karakteristike	Svojstva	Harmonizirana tehnička specifikacija:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5

Potpis predstavnika / proizvođača:



 Tomasz Dowgiałło, voditelj Odjela za usklađenost  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Uredba (EU) br. 305/2011 o utvrđivanju usklađenih uvjeta za stavljanje na tržište građevnih proizvoda, dopunski podaci o CE označavanju**



Identifikacija certifikacijskog tijela: 2531

Proizvođač: Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

Posljednje dvije znamenke godine početnog postavljanja oznake CE: 10

Izjava o svojstvima (DoP) Broj: 60.1005502

EN norma: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Jedinstvena identifikacija vrste proizvoda: Pogledajte dio proizvoda i reviziju dokumentacije o proizvodu na naljepnici proizvoda

Namjena: Fire detection and fire alarm systems

Bitne karakteristike: vidi tablicu Izjave o svojstvima

Potpis predstavnika / proizvođača:



Tomasz Dowgiałło, voditelj Odjela za usklađenost  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# TELJESÍTMÉNYIGAZOLÁS

Szám: 60.1005502

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

<b>A terméktípus egyedi azonosító kódja:</b>	Márka: Autronica Modell: <i>lásd a modellek felsorolását</i>
<b>Típus-, köteg- vagy gyári szám:</b>	<i>Minden terméket egyedi gyári számot tartalmazó címkével azonosítanak</i>
<b>Rendeltetésszerű használat:</b>	Tűzjelző és tűzjelző rendszerek
<b>A gyártó neve, bejegyzett kereskedelmi neve vagy bejegyzett védjegye és kapcsolattartási címe:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>A meghatalmazott képviselő neve és elérhetőségi címe:</b>	--
<b>AVCP-rendszere vagy rendszerei:</b>	1. rendszer
<b>Az építési termékekre vonatkozó teljesítménynyilatkozatra harmonizált szabványok vonatkoznak:</b>	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-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006	
EN 54-17:2005+AC:2007	
EN 54-23:2010	

**Bejelentett teljesítmény:**

Alapvető jellemzők	Teljesítmény	Harmonizált műszaki előírások:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005

A képviselő/gyártó aláírása:



Tomasz Dowgiało, megfelelőségi vezető  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway



		Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Az Európai Parlament és a Tanács 305/2011/EU rendelete, CPR-kiegészítő, CE-jelölésekre vonatkozó információ**



A tanúsító testület azonosítása: 2531

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

A CE-jelölés első elhelyezése évének utolsó két számjegye: 10

Teljesítménynyilatkozat (DoP) száma: 60.1005502

EN-szabvány: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

A terméktípus egyedi azonosítása: A termékdokumentáció cikkszámát és változatát lásd a termékcímkén

Rendeltetészerű használat: Fire detection and fire alarm systems

Alapvető jellemzők: lásd a teljesítménynyilatkozat teljesítménytáblázatát

A képviselő/gyártó aláírása:



Tomasz Dowgiałło, megfelelőségi vezető  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

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

<b>Codice di identificazione unico per il tipo di prodotto:</b>	Marchi: Autronica Modelli: <i>vedere Elenco modelli</i>
<b>Tipo, batch o numero di serie:</b>	<i>Ciascun singolo prodotto viene identificato con un'etichetta contenente un numero di serie unico</i>
<b>Destinazione d'uso:</b>	Sistemi di rivelazione incendio e di allarme antincendio
<b>Nome, designazione commerciale o marchio registrato e contatto del fabbricante:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Nome e contatto del rappresentante autorizzato:</b>	--
<b>Sistema o sistemi di AVCP:</b>	Sistema 1
<b>La dichiarazione di prestazione relativa a un prodotto da costruzione è coperta da standard armonizzati:</b> EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	<b>DBI Certification - 2531</b> , 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: <b>2531-CPR-CSP11316</b> .

## Prestazione dichiarata:

Caratteristiche essenziali	Prestazione	Caratteristica tecnica armonizzata
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005

Firma del rappresentante/produttore:



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

		Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Numero DoP (dichiarazione di prestazione): 60.1005502

Standard EN: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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:



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

# LT EKSPLOATACINIŲ SAVYBIŲ DEKLARACIJA Nr. 60.1005502

Pagal Statybos produktų reglamentą ES Nr. 305/2011

**Unikalus produkto tipo identifikavimo kodas:** Prekės ženklas (-ai): „Autronica“  
Modelis (-ai): žr. *modelių sąrašą*

**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  
Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

**Igalioto atstovo vardas, pavardė ir adresas:** --

**AVCP sistema ar sistemos:** 1 sistema

**Statybos produkto eksploatacinių savybių deklaracijai taikomi darnieji standartai:** EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

**DBI Certification - 2531**, 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: **2531-CPR-CSP11316**.

## Deklaruojamos eksploatacinės savybės:

Esminės charakteristikos	Eksploatacinės savybės	Suderinta techninė specifikacija:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005

Atstovo / gamintojo parašas:



Tomasz Dowgiało, atitikties vadovas  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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):

Modelis	Apibūdinimas
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10  
Eksploatacinių savybių deklaracijos (DoP) numeris: 60.1005502  
EN standartas: EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

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:



Tomasz Dowgiało, atitikties vadovas  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# PRESTATIEVERKLARING

nr. 60.1005502

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

<b>Unieke identificatiecode van het producttype:</b>	Merk(en): Autronica Model(len): zie <i>Modellijst</i>
<b>Type, batch of serienummer:</b>	<i>Elk afzonderlijk product wordt geïdentificeerd met een label met een uniek serienummer</i>
<b>Beoogde toepassing:</b>	Branddetectie- en brandalarmsystemen
<b>Naam, geregistreerde handelsnaam of geregistreerd handelsmerk en contactadres van de fabrikant:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Naam en contactadres van de gemachtigde vertegenwoordiger:</b>	--
<b>Systeem of systemen van AVCP:</b>	Systeem 1
<b>De prestatieverklaring met betrekking tot een bouwproduct valt onder geharmoniseerde normen:</b> EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	<b>DBI Certification - 2531</b> 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: <b>2531-CPR-CSP11316</b> .

## Aangegeven prestatie:

Hoofdkenmerken	Prestatie	Geharmoniseerde technische specificatie:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005

Handtekening vertegenwoordiger/fabrikant:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Verordening (EU) nr. 305/2011 CPR aanvullende CE-markering informatie**



Identificatie van de certificatie-instelling: 2531

Fabrikant: Autronica Fire & Security AS

Bromstadvegen 59,  
NO-7483 Trondheim  
Norway

De laatste twee cijfers van het jaar waarin de CE-markering voor het eerst werd geplaatst: 10

Prestatieverklaring (DoP)-nummer: 60.1005502

EN-norm: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Unieke identificatie van producttype: Zie het productlabel voor het onderdeelnummer en de revisie van de productdocumentatie

Beoogde toepassing: Fire detection and fire alarm systems

Essentiële kenmerken: zie DoP-prestatietabel

Handtekening vertegenwoordiger/fabrikant:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway



# YTELSESERKLÆRING

I henhold til EUs byggevareforordning nr. 305/2011

<b>Unik identifikasjonskode for produkttypen:</b>	Merke(r): Autronica 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 Bromstadvegen 59, NO-7483 Trondheim 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>	<b>DBI Certification - 2531</b> , utførte typetesting, innledende inspeksjon av produksjonsanlegget og fabrikkens produksjonskontroll med kontinuerlig overvåkningsvurdering og godkjenning av fabrikkens produksjonskontroll i henhold til system 1 og utstedte et sertifikat for vurdering av byggevarenes egenskaper: <b>2531-CPR-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006	
EN 54-17:2005+AC:2007	
EN 54-23:2010	

**Erklært ytelse:**

Viktige egenskaper	Ytelse	Harmonisert teknisk spesifikasjon:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12

Signatur fra representant/produsent:



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

Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Forordning (EU) nr. 305/2011 CPR tilleggsinformasjon om CE-merking**



Identifikasjon av sertifiseringsorganet: 2531

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

De to siste sifrene i året CE-merket først ble tatt i bruk: 10

Ytelseserklæringsnummer (DoP): 60.1005502

EN-standard: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Unik identifikasjon av produkttype: Se produktetiketten for delenummer og revisjon av produktdokumentasjonen

Planlagt bruk: Fire detection and fire alarm systems

Viktige egenskaper: se erklært ytelsestabell

Signatur fra representant/produsent:



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

# DEKLARACJA WŁAŚCIWOŚCI UŻYTKOWYCH

Nr 60.1005502

Zgodnie z rozporządzeniem o wyrobach budowlanych UE nr 305/2011

<b>Unikalny kod identyfikacyjny typu produktu:</b>	Marka(i): Autronica Model(e): <i>patrz Wykaz modeli</i>
<b>Typ, partia lub numer seryjny:</b>	<i>Każdy pojedynczy produkt jest identyfikowany za pomocą etykiety zawierającej unikalny numer seryjny</i>
<b>Przeznaczenie:</b>	Systemy wykrywania i sygnalizacji pożaru
<b>Nazwa, zarejestrowana nazwa handlowa lub zarejestrowany znak towarowy i adres kontaktowy producenta:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Nazwa i adres kontaktowy upoważnionego przedstawiciela:</b>	--
<b>System lub systemy AVCP:</b>	System 1
<b>Deklaracja właściwości użytkowych dotycząca wyrobu budowlanego jest objęta normą zharmonizowaną:</b>	<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-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	

**Deklarowane właściwości użytkowe:**

Podstawowa charakterystyka	Właściwości użytkowe	Zharmonizowana specyfikacja techniczna:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>

Podpis przedstawiciela/producenta:



 Tomasz Dowgiałło, Lider ds. zgodności z normami  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Numer Deklaracji Właściwości Użytkowych (DWU): 60.1005502

Norma EN: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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

Przeznaczenie: Fire detection and fire alarm systems

Podpis przedstawiciela/producenta:



Tomasz Dowgiałło, Lider ds. zgodności z normami  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Zasadnicze charakterystyki: patrz tabela właściwości użytkowych DWU

Podpis przedstawiciela/producenta:



Tomasz Dowgiałło, Lider ds. zgodności z normami  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# DECLARAÇÃO DE DESEMPENHO

N.º: 60.1005502

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

<b>Código de identificação único do tipo de produto:</b>	Marca(s): Autronica Modelo(s): <i>consulte a listagem de Modelos</i>
<b>Tipo, lote ou número de série:</b>	<i>Cada produto individual é identificado com uma etiqueta que contém um número de série único</i>
<b>Fins a que se destina:</b>	Sistemas de detecção e alarme de incêndio
<b>Nome, nome comercial registado ou marca comercial registada e endereço de contacto do fabricante:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Nome e endereço de contacto do representante autorizado:</b>	--
<b>Sistema ou sistemas de AVCP:</b>	Sistema 1
<b>A declaração de desempenho referente aos produtos de construção está abrangida por normas harmonizadas:</b>	<b>DBI Certification - 2531</b> , 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: <b>2531-CPR-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	

## Desempenho declarado:

Características essenciais	Desempenho	Especificação técnica harmonizada:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>

Assinatura do representante/fabricante:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Regulamento (UE) Nº 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: 10

Número da Declaração de Desempenho (DoP): 60.1005502

Norma EN: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway



Assinatura do representante/fabricante:



Tomasz Dowgiałło, Compliance Leader  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# VYHLÁSENIE O PARAMETROCH

Č. 60.1005502

Podľa nariadenia o stavebných výrobkoch EÚ č. 305/2011

<b>Jedinečný identifikačný kód typu výrobku:</b>	Značka (značky): Autronica 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 Bromstadvegen 59, NO-7483 Trondheim 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-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006	
EN 54-17:2005+AC:2007	
EN 54-23:2010	

## Deklarované parametre:

Základné charakteristiky	Parametre	Harmonizovaná technická špecifikácia:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5

Podpis zástupcu/výrobcu:



 Tomasz Dowgiałto, vedúci oddelenia pre súlad s predpismi  
 Autronica Fire & Security AS  
 Bromstadvegen 59,  
 NO-7483 Trondheim, Norway

Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Číslo vyhlásenia o parametroch (VoP): 60.1005502

Norma EN: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

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:



Tomasz Dowgiałło, vedúci oddelenia pre súlad s predpismi  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# IZJAVA O LASTNOSTIH

Št. 60.1005502

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

<b>Enotna identifikacijska oznaka vrste proizvoda:</b>	Blagovna(e) znamka(e): Autronica Model(i): <i>glejte seznam modelov</i>
<b>Tip, serija ali serijska številka:</b>	<i>Vsak izdelek je označen z nalepko, ki vsebuje edinstveno serijsko številko</i>
<b>Predvidena uporaba:</b>	Sistemi za odkrivanje požara in požarni alarm
<b>Ime, registrirano trgovsko ime ali registrirana blagovna znamka in kontaktni naslov proizvajalca:</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
<b>Ime in kontaktni naslov pooblaščenega zastopnika:</b>	--
<b>Sistem ali sistemi AVCP:</b>	Sistem 1
<b>Izjava o lastnostih v zvezi z gradbenim proizvodom je zajeta v usklajenih standardih:</b> EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	<b>DBI Certification - 2531</b> , 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: <b>2531-CPR-CSP11316</b> .

**Navedena zmogljivost:**

Bistvene značilnosti	Zmogljivost	Usklajena tehnična specifikacija:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5
Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005

Podpis zastopnika/proizvajalca:



 Tomasz Dowgiałło, vodja Oddelka za skladnost  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

		Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**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: 10

Številka izjave o lastnostih (DoP): 60.1005502  
Standard EN: EN 54-3:2001+A1:2002+A2:2006  
EN 54-17:2005+AC:2007  
EN 54-23:2010

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:



Tomasz Dowgiałło, vodja Oddelka za skladnost  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

# PRESTANDEDEKLARATION

Nr. 60.1005502

Enligt EU-förordning nr. 305/2011 om byggprodukter

<b>Unik identifikationskod för produkttypen:</b>	Varumärke(n): Autronica 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 Bromstadvegen 59, NO-7483 Trondheim 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>	<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-CSP11316</b> .
EN 54-3:2001+A1:2002+A2:2006 EN 54-17:2005+AC:2007 EN 54-23:2010	

**Angivna prestanda:**

Viktiga egenskaper	Prestanda	Harmoniserad teknisk specifikation:
<b>EN 54-3:2001+A1:2002+A2:2006</b>		
Performance under fire conditions	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.2, 4.3, 5.2, 5.3
Operational reliability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 4.4, 4.5, 4.6, 5.4
Durability of operational reliability and response delay; temperature resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.5, 5.6, 5.7, 5.8, 5.9
Durability of operational reliability; humidity resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.8, 5.9, 5.10
Durability of operational reliability; corrosion resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.11
Durability of operational reliability; vibration resistance	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.12 to 5.15
Durability of operational reliability; electrical stability	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.16
Durability of operational reliability; resistance to ingress	Pass	EN 54-3:2001+A1:2002+A2:2006 Clause: 5.17
5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore these clauses only apply for model 116-BBQ-230/IP 5.16 applies only to sounders or voice sounders with active electronic components		
<b>EN 54-17:2005</b>		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2 <sup>1)</sup>
Operational reliability	Pass	EN 54-17:2005 Clause: 4 <sup>2)</sup>
Durability of operational reliability; temperature resistance	Pass	EN 54-17:2005 Clause: 5.4, 5.5

Representantens/tillverkarens underskrift:



 Tomasz Dowgiatto, chef för efterlevnad  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

Durability of operational reliability; vibration resistance	Pass	EN 54-17:2005 Clause: 5.9 to 5.12
Durability of operational reliability; humidity resistance	Pass	EN 54-17:2005 Clause: 5.6, 5.7
Durability of operational reliability; corrosion resistance	Pass	EN 54-17:2005 Clause: 5.8
Durability of operational reliability; electrical stability	Pass	EN 54-17:2005 Clause: 5.3, 5.13
1) This is assuming that the effect of the fire is to cause a short circuit in the transmission path that is protected by these devices 2) There is no provision for connection of ancillary devices and this device does not incorporate a LED indicator. Therefore the clauses 4.2 and 4.3 are not applicable.		
<b>EN 54-23:2010</b>		
Operational reliability	Pass	EN 54-23:2010 Clause: 4.2.1 to 4.2.8
Performance parameters under fire condition	Pass	EN 54-23:2010 Clause: 4.3.1 to 4.3.7
Durability of operational reliability; temperature resistance	Pass	EN 54-23:2010 Clause: 4.4.1.1 to 4.4.1.3
Durability of operational reliability; humidity resistance	Pass	EN 54-23:2010 Clause: 4.4.2.1 to 4.4.2.3
Durability of operational reliability; vibration resistance	Pass	EN 54-23:2010 Clause: 4.4.3.1 to 4.4.3.4
Durability of operational reliability; corrosion resistance	Pass	EN 54-23:2010 Clause: 4.4.4
Durability of operational reliability; electrical stability EMC, Immunity(operational)	Pass	EN 54-23:2010 Clause: 4.4.5

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
BBQ-230	Addressable indoor sounder/alarm indicator with short circuit isolator
BBQ-230/IP	Addressable outdoor sounder/alarm indicator with short circuit isolator

**Förordning (EU) NO.305/2011 byggproduktförordningen kompletterande CE-märkningsinformation**



Identifiering av certifieringsorganet: 2531

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

De två sista siffrorna för året i CE-märkning placerades först: 10

Prestandadeklaration (DoP) nummer: 60.1005502

EN standard: EN 54-3:2001+A1:2002+A2:2006

EN 54-17:2005+AC:2007

EN 54-23:2010

Unik identifiering av produkttyp: Se produktens etikett för produktens artikelnummer och revision

Avsedd användning: Fire detection and fire alarm systems

Viktiga egenskaper: se DoP-prestandatabell

Representantens/tillverkarens underskrift:



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