EN

DECLARATION OF PERFORMANCE

No. 60. 1000703

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: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***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-CSP11302**.

Declared performance:

Essential characteristics	Performance	Harmonised technical specification:
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Signature of representative / manufacturer:

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

Place: Gdańsk, Poland
Date: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

Regulation (EU) N0.305/2011 CPR supplementary CE marking information
CE Identification of the Certification Body: 2531

Signature of representative / manufacturer:

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

Place: Gdańsk, Poland
Date: 23 September 2022

Manufacturer: Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway
Last two digits of year CE mark was first placed: 14
Declaration of Performance (DoP) Number: 60. 1000703
EN standard: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Place: Gdańsk, Poland
Date: 23 September 2022

CZ

PROHLÁŠENÍ O VÝKONU

Č. 60. 1000703

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

Jedinečný identifikační kód typu produktu:	Značky: Autronica Modely: *viz Seznam modelů*
Typ, šarže nebo sériové číslo:	*Každý z produktů je označen štítkem s jedinečným sériovým číslem.*
Zamýšlené použití:	Systémy detekce požáru a požární signalizace
Název, registrovaný obchodní název nebo registrovaná ochranná známka a kontaktní adresa výrobce:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Jméno a kontaktní adresa zplnomocněného zástupce:	--
Systémy AVCP:	Systém 1
Prohlášení o parametrech týkajících se stavebního výrobku upravují harmonizované normy: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531*** 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: ***2531-CPR-CSP11302.***

Deklarované parametry:

Základní charakteristiky	**Parametry**	**Harmonizovaná technická specifikace:**
EN 54-5*:2017+A1:2018 1)*		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability *of nominal activation* conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:*2018*		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Podpis zástupce/výrobce:

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

Místo : Gdańsk, Polsko
Datum: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.21[1]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Určení certifikačního orgánu: 2531
Výrobce: Autronica Fire & Security AS
Bromstadvegen 59,

Podpis zástupce/výrobce:

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

Místo : Gdańsk, Polsko
Datum: 23 September 2022

NO-7483 Trondheim
Norway
Poslední dvě číslice roku, kdy byla poprvé přiděleno označení CE: 14
Číslo prohlášení o parametrech: 60. 1000703
Norma EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Místo : Gdańsk, Polsko
Datum: 23 September 2022

DA

YDEEVNEDEKLARATION

Nr. 60. 1000703

I henhold til byggevareforordningen EU nr. 305/2011

Unik identifikationskode for produkttypen:	Mærke(r): Autronica Model(ler): *se modelliste*
Type-, batch- eller serienummer:	*De enkelte produkter er identificeret med en etiket med et unikt serienummer*
Tilsigtet brug:	Branddetektion og brandalarmanlæg
Producentens navn, registrerede firmanavn eller registrerede varemærke og kontaktadresse:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Den autoriserede repræsentants navn og kontaktadresse:	--
System eller systemer til AVCP:	System 1
Ydeevnedeklaration vedrørende en byggevare er omfattet af en harmoniseret standard: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531*** 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: ***2531-CPR-CSP11302.***

Erklæret ydeevne:

Væsentlige egenskaber	**Ydeevne**	**Harmoniseret teknisk specifikation:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5

Repræsentantens/producentens underskrift:

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

Sted: Gdańsk, Polen
Dato: 23 September 2022

Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

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: 14

Repræsentantens/producentens underskrift:

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

Sted: Gdańsk, Polen
Dato: 23 September 2022

Ydeevnedeklaration nummer: 60. 1000703
EN-standard: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

Unik identifikation af produkttype: Se produktdokumentations 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

Sted: Gdańsk, Polen
Dato: 23 September 2022

DE

LEISTUNGSERKLÄRUNG

Nr.: 60. 1000703

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

Eindeutiger Kenncode des Produkttyps:	Marke(n): Autronica Modell(e): *siehe Modellauflistung*
Typen-, Chargen- oder Seriennummer:	*Jedes einzelne Produkt wird mit einem Etikett versehen, auf dem die eindeutige Seriennummer angegeben ist*
Vorgesehener Verwendungszweck:	Branderkennungs- und Brandmeldesysteme
Name, eingetragener Handelsname oder eingetragene Marke und Kontaktanschrift des Herstellers:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Name und Kontaktanschrift des Bevollmächtigten:	--
System oder Systeme zur Bewertung und Überprüfung der Leistungsbeständigkeit des Bauprodukts:	System 1
Leistungserklärung, die ein Bauprodukt betrifft, das von einer harmonisierten Norm erfasst wird: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***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-CSP11302.***

Erklärte Leistung:

Wesentliche Merkmale	**Leistung**	**Harmonisierte technische Spezifikation:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3

Signatur des Bevollmächtigten/Herstellers:

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

Ort: Danzig, Polen
Datum: 23 September 2022

Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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.

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

Modell	**Beschreibung**
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

Verordnung (EU) Nr. 305/2011 CPR –ergänzende Informationen zur CE-Kennzeichnung
CE Identifizierung der Zertifizierungsstelle: 2531

Signatur des Bevollmächtigten/Herstellers:

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

Ort: Danzig, Polen
Datum: 23 September 2022

Hersteller: Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway
Die letzten beiden Ziffern des Jahres der ersten CE-Kennzeichnung: 14
Leistungserklärung (DoP) Nummer: 60. 1000703
EN-Norm: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Ort: Danzig, Polen
Datum: 23 September 2022

EL

ΔΗΛΩΣΗ ΑΠΟΔΟΣΗΣ

Αρ. 60. 1000703

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

Μοναδικός κωδικός ταυτοποίησης τύπου προϊόντος:	Επωνυμία: Autronica Μοντέλο: *βλ. λίστα μοντέλων*
Τύπος, παρτίδα ή σειριακός αριθμός:	*Κάθε προϊόν ταυτοποιείται από μια ετικέτα που περιέχει έναν μοναδικό σειριακό αριθμό*
Προβλεπόμενη χρήση:	Συστήματα πυρανίχνευσης και συναγερμού πυρκαγιάς
Όνομα, εγγεγραμμένη εμπορική ονομασία ή εγγεγραμμένο εμπορικό σήμα και διεύθυνση επικοινωνίας του κατασκευαστή:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Όνομα και διεύθυνση επικοινωνίας εξουσιοδοτημένου αντιπροσώπου:	--
Σύστημα ή συστήματα AVCP:	Σύστημα 1
Η δήλωση απόδοσης προϊόντος του τομέα των δομικών κατασκευών καλύπτεται από εναρμονισμένα πρότυπα: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	Η ***DBI Certification - 2531*** πραγματοποίησε τη δοκιμή τύπου και την αρχική επιθεώρηση του εργοστασίου παραγωγής και του ελέγχου παραγωγής του εργοστασίου με συνεχή αξιολόγηση επιτήρησης και έγκριση του ελέγχου παραγωγής του εργοστασίου βάσει του συστήματος 1, και εξέδωσε πιστοποιητικό σταθερότητας απόδοσης: ***2531-CPR-CSP11302.***

Δηλωμένη απόδοση:

Βασικά χαρακτηριστικά	**Απόδοση**	**Εναρμονισμένες τεχνικές προδιαγραφές:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Υπογραφή αντιπροσώπου / κατασκευαστή:

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

Τόπος: Γκντανσκ, Πολωνία
Ημερομηνία: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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**
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Κωδικός φορέα πιστοποίησης: 2531
Κατασκευαστής: Autronica Fire & Security AS
Bromstadvegen 59,

Υπογραφή αντιπροσώπου / κατασκευαστή:

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

Τόπος: Γκντανσκ, Πολωνία
Ημερομηνία: 23 September 2022

NO-7483 Trondheim
Norway
Τα τελευταία δύο ψηφία του έτους πρώτης επίθεσης του σήματος CE: 14
Αριθμός Δήλωσης απόδοσης (DoP): 60. 1000703
Πρότυπο EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Τόπος: Γκντανσκ, Πολωνία
Ημερομηνία: 23 September 2022

ES

DECLARACIÓN DE PRESTACIONES

N.º 60. 1000703

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

Código de identificación exclusivo del tipo de producto:	Marca(s): Autronica Modelo(s): *consulte la lista de modelos.*
Tipo, lote o número de serie:	*Cada producto individual se identifica con una etiqueta que contiene un número de serie exclusivo.*
Uso previsto:	Sistemas de detección y alarma contra incendios
Nombre, nombre comercial registrado o marca registrada y dirección de contacto del fabricante:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Nombre y dirección de contacto del representante autorizado:	--
Sistema o sistemas de AVCP:	Sistema 1
La declaración de prestaciones relativa a un producto de construcción está cubierta por una norma armonizada: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531*** realizó la prueba de tipo, la inspección inicial de la planta de fabricación y del control de producción de la fábrica con la evaluación de vigilancia continua y la aprobación del control de producción de la fábrica bajo el sistema 1 y emitió un certificado de constancia de prestaciones: ***2531-CPR-CSP11302.***

Prestación declarada:

Características esenciales	**Prestación**	**Especificación técnica armonizada:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Firma del representante / fabricante:

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

Lugar: Gdansk, Polonia
Fecha: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identificación del organismo de certificación: 2531
Fabricante: *Autronica Fire & Security ASBromstadvegen 59,NO-7483 TrondheimNorway*
Los dos últimos dígitos del año en que se colocó por primera vez la marca CE: 14
Número de la declaración de prestaciones: 60. 1000703
Norma EN: EN 54-5:2017+A1:2018
EN 54-7:2018

Firma del representante / fabricante:

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

Lugar: Gdansk, Polonia
Fecha: 23 September 2022

EN 54-17:2005

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

Lugar: Gdansk, Polonia
Fecha: 23 September 2022

ET

TOIMIVUSDEKLARATSIOON

nr 60. 1000703

Ehitustoodete määruse (EL) nr 305/2011 kohaselt

Tooteliigi kordumatu tunnuskood:	Tootemark (-margid): Autronica Mudel(id): *vt mudelite loendit*
Tüüp, partii või seerianumber:	*Iga üksik toode tähistatakse kordumatu seerianumbriga sildiga*
Kavandatud kasutus:	Tulekahju avastamise ja tulekahjusignalisatsioonisüsteemid
Tootja nimi, registreeritud kaubanimi või registreeritud kaubamärk ja tootja kontaktaadress:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Volitatud esindaja nimi ja kontaktaadress:	--
AVCP-süsteem või -süsteemid:	Süsteem 1
Ehitustoote toimivusdeklaratsioon on hõlmatud ühtlustatud standarditega: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531*** korraldas tüübikatsetusi, tootmisettevõtte ja tehase tootmiskontrolli esmast kontrolli koos pideva järelevalve hindamise ja tehase tootmiskontrolli kinnitamisega süsteemi 1 alusel ning väljastas toimivuse püsivuse tunnistuse: ***2531-CPR-CSP11302.***

Deklareeritud toimivus:

Olulised omadused	**Toimivus**	**Ühtlustatud tehniline kirjeldus:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6

Esindaja/tootja allkiri:

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

Koht: Gdańsk, Poola
Kuupäev: 23 September 2022

Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

Esindaja/tootja allkiri:

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

Koht: Gdańsk, Poola
Kuupäev: 23 September 2022

Ehitustoodete määruse (EL) nr 305/2011 lisateave CE-vastavusmärgise kohta
CE 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: 14 Toimivusdeklaratsiooni number: 60. 1000703 EN-standard: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005 Tooteliigi kordumatu tunnus: Toote dokumentatsiooni osa numbri ja redaktsiooni leiate toote sildilt 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

Koht: Gdańsk, Poola
Kuupäev: 23 September 2022

FI

SUORITUSTASOILMOITUS

Nro 60. 1000703

EU:n rakennustuoteasetuksen (305/2011) mukaisesti

Tuotetyypin yksilöllinen tunnistenumero:	Tuotemerkki/-merkit: Autronica Malli(t): *katso malliluettelo*
Tyyppi-, erä- tai sarjanumero:	*Jokaisessa yksittäisessä tuotteessa on etiketti, jossa on yksilöllinen sarjanumero*
Käyttötarkoitus:	Palonhavaitsemis- ja palohälytysjärjestelmät
Valmistajan nimi, rekisteröity kauppanimi tai tavaramerkki sekä osoite, josta tähän saa yhteyden:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Valtuutetun edustajan nimi sekä osoite, josta tähän saa yhteyden:	--
AVCP-järjestelmä(t):	Järjestelmä 1
Rakennustuotteen suoritustasoilmoitus kuuluu yhdenmukaistetun standardin piiriin: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531*** suoritti tyyppitestauksen ja tuotantolaitoksen sekä tuotannon sisäisen laadunvalvonnan alkutarkastuksen sekä on suorittanut tuotannon sisäisen laadunvalvonnan jatkuvaa valvontaa, arviointia ja evaluointia järjestelmän 1 mukaisesti ja on myöntänyt sertifikaatin suoritustason pysyvyydestä: ***2531-CPR-CSP11302.***

Ilmoitetut suoritustasot:

Perusominaisuudet	**Suoritustaso**	**Yhdenmukaistetut tekniset eritelmät:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018

Edustajan/valmistajan allekirjoitus:

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

Paikka: Gdańsk, Puola
Päivämäärä: 23 September 2022

Asiak. nro: 60. 1000703

		Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Sertifiointilaitoksen tunniste: 2531
Valmistaja: Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway
CE-merkinnän alkuperäisen kiinnittämisvuoden kaksi viimeistä numeroa: 14

Edustajan/valmistajan allekirjoitus:

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

Paikka: Gdańsk, Puola
Päivämäärä: 23 September 2022

Asiak. nro: 60. 1000703

Suoritustasoilmoituksen numero: 60. 1000703
EN-standardi: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Paikka: Gdańsk, Puola
Päivämäärä: 23 September 2022

FR

Déclaration des performances

n° 60. 1000703

Conformément au règlement (UE) nº 305/2011 relatif aux produits de construction

Code d'identification unique du produit type :	Marque(s) : Autronica Modèle(s) : *voir la liste des modèles*
Numéro de type, de lot ou de série :	*Chaque produit est associé à une étiquette sur laquelle figure un numéro de série unique*
Usage prévu :	Systèmes de détection et d'alarme incendie
Nom, raison sociale ou marque déposée et adresse de contact du fabricant :	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Nom et adresse de contact du mandataire :	--
Système ou systèmes d'EVCP :	Système 1
Déclaration des performances relative à un produit de construction couvert par une norme harmonisée : EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, a effectué un essai de type, a mené une inspection initiale de l'établissement de fabrication et du contrôle de la production en usine avec surveillance, évaluation et appréciation permanentes du contrôle de la production en usine dans le cadre du système 1, et a délivré un certificat de constance des performances : ***2531-CPR-CSP11302.***

Performances déclarées :

Caractéristiques essentielles	**Performances**	**Spécifications techniques harmonisées:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018

Signature du représentant/fabricant :

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

Lieu : Gdańsk, Pologne
Date : 23 September 2022

		Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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) nº 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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

Règlement (UE) nº 305/2011 (RPC) Informations supplémentaires concernant le marquage CE

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 : 14
Déclaration des performances (DdP) Numéro : 60. 1000703

Signature du représentant/fabricant :

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

Lieu : Gdańsk, Pologne
Date : 23 September 2022

Norme EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Lieu : Gdańsk, Pologne
Date : 23 September 2022

HR

IZJAVA O SVOJSTVIMA

Br. 60. 1000703

Prema Uredbi o građevnim proizvodima EU br. 305/2011

Jedinstveni identifikacijski kod vrste proizvoda:	Brend(ovi): Autronica Model(i): *vidi Popis modela*
Vrsta, serija ili serijski broj:	*Svaki se pojedini proizvod identificira pomoću naljepnice koja sadrži jedinstveni serijski broj*
Namjena:	Sustavi za detekciju i dojavu požara
Ime, registrirani trgovački naziv ili registrirani zaštitni znak i kontakt adresa proizvođača:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Ime i kontakt adresa ovlaštenog predstavnika:	--
Sustav ili sustavi za procjenu i provjeru postojanosti svojstava (AVCP):	Sustav 1
Izjava o svojstvima građevinskog proizvoda obuhvaćena je usklađenim standardima: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, izvršila homologaciju, početni pregled proizvodnog pogona i tvorničku kontrolu proizvodnje uz kontinuiranu nadzornu procjenu i odobravanje tvorničke kontrole proizvodnje prema sustavu 1, te izdala potvrdu o postojanosti svojstava: ***2531-CPR-CSP11302.***

Objavljena svojstva:

Bitne karakteristike	**Svojstva**	**Harmonizirana tehnička specifikacija:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5

Potpis predstavnika / proizvođača:

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

Mjesto: Gdanjsk, Poljska
Datum: 23 September 2022

Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identifikacija certifikacijskog tijela: 2531
Proizvođač: Autronica Fire & Security AS
Bromstadvegen 59,

Potpis predstavnika / proizvođača:

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

Mjesto: Gdanjsk, Poljska
Datum: 23 September 2022

NO-7483 Trondheim
Norway
Posljednje dvije znamenke godine početnog postavljanja oznake CE: 14
Izjava o svojstvima (DoP) Broj: 60. 1000703
EN norma: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Mjesto: Gdanjsk, Poljska
Datum: 23 September 2022

HU

TELJESÍTMÉNYIGAZOLÁS

Szám: 60. 1000703

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

A terméktípus egyedi azonosító kódja:	Márka: Autronica Modell: *lásd a modellek felsorolását*
Típus-, köteg- vagy gyári szám:	*Minden terméket egyedi gyári számot tartalmazó címkével azonosítanak*
Rendeltetésszerű használat:	Tűzjelző és tűzjelző rendszerek
A gyártó neve, bejegyzett kereskedelmi neve vagy bejegyzett védjegye és kapcsolattartási címe:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
A meghatalmazott képviselő neve és elérhetőségi címe:	--
AVCP-rendszere vagy rendszerei:	1. rendszer
Az építési termékekre vonatkozó teljesítménynyilatkozatra harmonizált szabványok vonatkoznak: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	A(z) ***DBI Certification - 2531*** 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: ***2531-CPR-CSP11302.***

Bejelentett teljesítmény:

Alapvető jellemzők	**Teljesítmény**	**Harmonizált műszaki előírások:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

A képviselő/gyártó aláírása:

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

Hely: Gdańsk, Lengyelország
Dátum: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

A tanúsító testület azonosítása: 2531
Gyártó: Autronica Fire & Security AS
Bromstadvegen 59,

A képviselő/gyártó aláírása:

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

Hely: Gdańsk, Lengyelország
Dátum: 23 September 2022

NO-7483 Trondheim
Norway
A CE-jelölés első elhelyezése évének utolsó két számjegye: 14
Teljesítménynyilatkozat (DoP) száma: 60. 1000703
EN-szabvány: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Hely: Gdańsk, Lengyelország
Dátum: 23 September 2022

IT

DICHIARAZIONE DI PRESTAZIONE

N.: 60. 1000703

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

Codice di identificazione unico per il tipo di prodotto:	Marchi: Autronica Modelli: *vedere Elenco modelli*
Tipo, batch o numero di serie:	*Ciascun singolo prodotto viene identificato con un'etichetta contenente un numero di serie unico*
Destinazione d'uso:	Sistemi di rivelazione incendio e di allarme antincendio
Nome, designazione commerciale o marchio registrato e contatto del fabbricante:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Nome e contatto del rappresentante autorizzato:	--
Sistema o sistemi di AVCP:	Sistema 1
La dichiarazione di prestazione relativa a un prodotto da costruzione è coperta da standard armonizzati: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, ha eseguito un test di conformità, l'ispezione iniziale dell'impianto di produzione e del controllo della produzione in fabbrica, con una valutazione di sorveglianza continua e approvazione del controllo di produzione in fabbrica nel sistema 1 e ha rilasciato un certificato di costanza della prestazione: ***2531-CPR-CSP11302.***

Prestazione dichiarata:

Caratteristiche essenziali	**Prestazione**	**Caratteristica tecnica armonizzata**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Firma del rappresentante/produttore:

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

Luogo: Danzica, Polonia
Data: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identificazione dell'organismo di certificazione 2531
Fabbricante: Autronica Fire & Security AS
Bromstadvegen 59,

Firma del rappresentante/produttore:

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

Luogo: Danzica, Polonia
Data: 23 September 2022

NO-7483 Trondheim
Norway
Le ultime due cifre del marchio CE dell'anno sono inserite in prima posizione: 14
Numero DoP (dichiarazione di prestazione): 60. 1000703
Standard EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Luogo: Danzica, Polonia
Data: 23 September 2022

LT

EKSPLOATACINIŲ SAVYBIŲ DEKLARACIJA Nr. 60. 1000703

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
Įgalioto atstovo vardas, pavardė ir adresas:	--
AVCP sistema ar sistemos:	1 sistema
Statybos produkto eksploatacinių savybių deklaracijai taikomi darnieji standartai: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***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-CSP11302.***

Deklaruojamos eksploatacinės savybės:

Esminės charakteristikos	**Eksploatacinės savybės**	**Suderinta techninė specifikacija:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6

Atstovo / gamintojo parašas:

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

Vieta: Gdanskas, Lenkija
Data: 23 September 2022

Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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**
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

Atstovo / gamintojo parašas:

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

Vieta: Gdanskas, Lenkija
Data: 23 September 2022

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

CE

Sertifikavimo įstaigos identifikacija: 2531
Gamintojas: Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway
Paskutiniai du paženklinimo CE ženklu metų skaitmenys: 14
Eksploatacinių savybių deklaracijos (DoP) numeris: 60. 1000703
EN standartas: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Vieta: Gdanskas, Lenkija
Data: 23 September 2022

NL

PRESTATIEVERKLARING

nr. 60. 1000703

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

Unieke identificatiecode van het producttype:	Merk(en): Autronica Model(len): *zie Modellijst*
Type, batch of serienummer:	*Elk afzonderlijk product wordt geïdentificeerd met een label met een uniek serienummer*
Beoogde toepassing:	Branddetectie- en brandalarmsystemen
Naam, geregistreerde handelsnaam of geregistreerd handelsmerk en contactadres van de fabrikant:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Naam en contactadres van de gemachtigde vertegenwoordiger:	--
Systeem of systemen van AVCP:	Systeem 1
De prestatieverklaring met betrekking tot een bouwproduct valt onder geharmoniseerde normen: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531*** heeft typetests, de initiële inspectie van de fabriek en van de productiecontrole in de fabriek uitgevoerd met continue bewakingsbeoordeling en goedkeuring van de productiecontrole in de fabriek onder systeem 1 en heeft een certificaat van prestatiebestendigheid afgegeven: ***2531-CPR-CSP11302.***

Aangegeven prestatie:

Hoofdkenmerken	**Prestatie**	**Geharmoniseerde technische specificatie:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Handtekening vertegenwoordiger/fabrikant:

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

Plaats: Gdańsk, Polen
Datum: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identificatie van de certificatie-instelling: 2531
Fabrikant: Autronica Fire & Security AS
Bromstadvegen 59,

Handtekening vertegenwoordiger/fabrikant:

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

Plaats: Gdańsk, Polen
Datum: 23 September 2022

NO-7483 Trondheim
Norway

De laatste twee cijfers van het jaar waarin de CE-markering voor het eerst werd geplaatst: 14
Prestatieverklaring (DoP)-nummer: 60. 1000703
EN-norm: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Plaats: Gdańsk, Polen
Datum: 23 September 2022

NO

YTELSESERKLÆRING

Nr. 60. 1000703

I henhold til EUs byggevareforordning nr. 305/2011

Unik identifikasjonskode for produkttypen:	Merke(r): Autronica Modell(er): *se modelloppføring*
Type, batch- eller serienummer:	*Hvert enkelt produkt er identifisert med en etikett som inneholder et unikt serienummer*
Planlagt bruk:	Brannvarsling og brannalarmanlegg
Produsentens navn, registrerte handelsnavn eller registrerte varemerke og kontaktadresse:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Navn og kontaktadresse til autorisert representant:	--
System eller systemer av AVCP:	System 1
Ytelseserklæring om et byggeprodukt er dekket av en harmonisert standard: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, utførte typetesting, innledende inspeksjon av produksjonsanlegget og fabrikkens produksjonskontroll med kontinuerlig overvåkingsvurdering og godkjenning av fabrikkens produksjonskontroll i henhold til system 1 og utstedte et sertifikat for vurdering av byggevarenes egenskaper: ***2531-CPR-CSP11302.***

Erklært ytelse:

Viktige egenskaper	**Ytelse**	**Harmonisert teknisk spesifikasjon:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018

Signatur fra representant/produsent:

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

Sted: Gdańsk, Polen
Dato: 23 September 2022

		Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

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: 14

Signatur fra representant/produsent:

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

Sted: Gdańsk, Polen
Dato: 23 September 2022

Ytelseserklæringsnummer (DoP): 60. 1000703
EN-standard: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Sted: Gdańsk, Polen
Dato: 23 September 2022

PL

DEKLARACJA WŁAŚCIWOŚCI UŻYTKOWYCH

Nr 60. 1000703

Zgodnie z rozporządzeniem o wyrobach budowlanych UE nr 305/2011

Unikalny kod identyfikacyjny typu produktu:	Marka(i): Autronica Model(e): *patrz Wykaz modeli*
Typ, partia lub numer seryjny:	*Każdy pojedynczy produkt jest identyfikowany za pomocą etykiety zawierającej unikalny numer seryjny*
Przeznaczenie:	Systemy wykrywania i sygnalizacji pożaru
Nazwa, zarejestrowana nazwa handlowa lub zarejestrowany znak towarowy i adres kontaktowy producenta:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Nazwa i adres kontaktowy upoważnionego przedstawiciela:	--
System lub systemy AVCP:	System 1
Deklaracja właściwości użytkowych dotycząca wyrobu budowlanego jest objęta normą zharmonizowaną: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, 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: ***2531-CPR-CSP11302.***

Deklarowane właściwości użytkowe:

Podstawowa charakterystyka	Właściwości użytkowe	Zharmonizowana specyfikacja techniczna:
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3

Podpis przedstawiciela/producenta:

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

Miejsce: Gdańsk, Polska
Data: 23 September 2022

Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identyfikacja Jednostki Certyfikującej: 2531

Podpis przedstawiciela/producenta:

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

Miejsce: Gdańsk, Polska
Data: 23 September 2022

Producent: Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway
Dwie ostatnie cyfry roku, w którym znak CE został umieszczony po raz pierwszy: 14
Numer Deklaracji Właściwości Użytkowych (DWU): 60. 1000703
Norma EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

Unikalny kod identyfikacyjny typu produktu: Numer części i rewizja dokumentacji produktu znajdują się na etykiecie produktu
Przeznaczenie: Fire detection and fire alarm systems
Zasadnicze charakterystyki: patrz tabela właściwości użytkowych DWU

Podpis przedstawiciela/producenta:

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

Miejsce: Gdańsk, Polska
Data: 23 September 2022

PT

DECLARAÇÃO DE DESEMPENHO

N.º: 60. 1000703

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

Código de identificação único do tipo de produto:	Marca(s): Autronica Modelo(s): *consulte a listagem de Modelos*
Tipo, lote ou número de série:	*Cada produto individual é identificado com uma etiqueta que contém um número de série único*
Fins a que se destina:	Sistemas de detecção e alarme de incêndio
Nome, nome comercial registado ou marca comercial registada e endereço de contacto do fabricante:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Nome e endereço de contacto do representante autorizado:	--
Sistema ou sistemas de AVCP:	Sistema 1
A declaração de desempenho referente aos produtos de construção está abrangida por normas harmonizadas: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, tipo de teste realizado, a inspeção inicial da instalação de fabrico e do controlo de produção da fábrica com avaliação de vigilância contínua e aprovação do controlo de produção da fábrica sob o sistema 1 e emitiu um certificado de consistência de desempenho: ***2531-CPR-CSP11302.***

Desempenho declarado:

Características essenciais	**Desempenho**	**Especificação técnica harmonizada:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8

Assinatura do representante/fabricante:

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

Local: Gdańsk, Polónia
Data: 23 September 2022

Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identificação do Organismo de Certificação: 2531
Fabricante: Autronica Fire & Security AS
Bromstadvegen 59,

Assinatura do representante/fabricante:

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

Local: Gdańsk, Polónia
Data: 23 September 2022

NO-7483 Trondheim
Norway
Últimos dois dígitos do ano em que a marcação CE foi colocada pela primeira vez: 14
Número da Declaração de Desempenho (DoP): 60. 1000703
Norma EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Local: Gdańsk, Polónia
Data: 23 September 2022

SK

VYHLÁSENIE O PARAMETROCH

Č. 60. 1000703

Podľa nariadenia o stavebných výrobkoch EÚ č. 305/2011

Jedinečný identifikačný kód typu výrobku:	Značka (značky): Autronica Model(y): *pozrite si zoznam modelov*
Typ, šarža alebo sériové číslo:	*Každý jednotlivý výrobok je označený štítkom obsahujúcim jedinečné sériové číslo*
Plánované použitie:	Systémy detekcie požiaru a požiarnej signalizácie
Názov, registrovaný obchodný názov alebo registrovaná ochranná známka a kontaktná adresa výrobcu:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Meno a kontaktná adresa splnomocneného zástupcu:	--
Systém alebo systémy POSV:	Systém 1
Na vyhlásenie o parametroch týkajúcich sa stavebného výrobku sa vzťahujú harmonizované normy: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, 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: ***2531-CPR-CSP11302.***

Deklarované parametre:

Základné charakteristiky	**Parametre**	**Harmonizovaná technická špecifikácia:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5

Podpis zástupcu/výrobcu:

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

Miesto: Gdaňsk, Poľsko
Dátum: 23 September 2022

Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

Identifikácia certifikačného orgánu: 2531
Výrobca: Autronica Fire & Security AS
Bromstadvegen 59,
NO-7483 Trondheim
Norway

Podpis zástupcu/výrobcu:

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

Miesto: Gdańsk, Poľsko
Dátum: 23 September 2022

Posledné dve číslice roku prvého umiestnenia značky CE: 14
Číslo vyhlásenia o parametroch (VoP): 60. 1000703
Norma EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Miesto: Gdańsk, Poľsko
Dátum: 23 September 2022

SL

IZJAVA O LASTNOSTIH

Št. 60. 1000703

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

Enotna identifikacijska oznaka vrste proizvoda:	Blagovna(e) znamka(e): Autronica Model(i): *glejte seznam modelov*
Tip, serija ali serijska številka:	*Vsak izdelek je označen z nalepko, ki vsebuje edinstveno serijsko številko*
Predvidena uporaba:	Sistemi za odkrivanje požara in požarni alarm
Ime, registrirano trgovsko ime ali registrirana blagovna znamka in kontaktni naslov proizvajalca:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Ime in kontaktni naslov pooblaščenega zastopnika:	--
Sistem ali sistemi AVCP:	Sistem 1
Izjava o lastnostih v zvezi z gradbenim proizvodom je zajeta v usklajenih standardih: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, izvedena homologacija, začetni pregled proizvodnega obrata in kontrole proizvodnje s stalnim nadzorom in odobritvijo kontrole proizvodnje v tovarni v okviru sistema 1 ter izdano potrdilo o nespremenljivosti lastnosti: ***2531-CPR-CSP11302.***

Navedena zmogljivost:

Bistvene značilnosti	**Zmogljivost**	**Usklajena tehnična specifikacija:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018 Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018

Podpis zastopnika/proizvajalca:

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

Kraj: Gdańsk, Poljska
Datum: 23 September 2022

		Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

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

CE

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: 14

Podpis zastopnika/proizvajalca:

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

Kraj: Gdańsk, Poljska
Datum: 23 September 2022

Številka izjave o lastnostih (DoP): 60. 1000703
Standard EN: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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

Kraj: Gdańsk, Poljska
Datum: 23 September 2022

SV

PRESTANDADEKLARATION

Nr. 60. 1000703

Enligt EU-förordning nr. 305/2011 om byggprodukter

Unik identifikationskod för produkttypen:	Varumärke(n): Autronica Modell(er): *se lista över modeller*
Typ, sats eller serienummer:	*Varje enskild produkt identifieras med en etikett som innehåller ett unikt serienummer*
Avsedd användning:	Branddetektering och brandlarmsystem
Tillverkarens namn, registrerat firmanamn eller registrerat varumärke samt kontaktadress:	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway
Den auktoriserade representantens namn och kontaktadress:	--
System för bedömning och fortlöpande kontroll (AVCP):	System 1
Prestandadeklarationen avser en byggprodukt som omfattas av en harmoniserad standard: EN 54-5:2017+A1:2018 EN 54-7:2018 EN 54-17:2005	***DBI Certification - 2531***, har utfört typtestning, den inledande inspektionen av tillverkningsanläggningen och av tillverkningskontrollen med fortlöpande övervakning, bedömning och godkännande av fabrikens egen tillverkningskontroll enligt system 1 och utfärdat ett intyg om kontinuitet för produktens prestanda: ***2531-CPR-CSP11302.***

Angivna prestanda:

Viktiga egenskaper	**Prestanda**	**Harmoniserad teknisk specifikation:**
EN 54-5:2017+A1:2018 [1)]		
Nominal activation conditions / Sensitivity	Pass	EN 54-5:2017+A1:2018 Clause: 4.3.1 to 4.3.6
Operational reliability	Pass	EN 54-5:2017+A1:2018 Clause: 4.2.1 to 4.2.7
Response delay (response time)	Pass	EN 54-5:2017+A1:2018 Clause: 4.4.1, 4.4.2
Tolerance to supply voltage	Pass	EN 54-5:2017+A1:2018 Clause: 4.5
Durability of nominal activation conditions/Sensitivity; temperature resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.1.1, 4.6.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.2.1, 4.6.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.3
Durability of nominal activation conditions/Sensitivity; vibration resistance	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.4.1 to 4.6.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-5:2017+A1:2018 Clause: 4.6.5
1) Regulatory classes A1, A1R, A1S, A2S, B, C see CPR certificate for more information		
EN 54-7:2018		
Nominal activation conditions/sensitivity	Pass	EN 54-7:2018 Clause: 4.3.1 to 4.3.3
Operational reliability	Pass	EN 54-7:2018 Clause: 4.2.1 to 4.2.8
Tolerance to supply voltage	Pass	EN 54-7:2018

Representantens/tillverkarens underskrift:

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

Plats: Gdańsk, Polen
Datum: 23 September 2022

		Clause: 4.5
Performance parameters under fire conditions	Pass	EN 54-7:2018 Clause: 4.6
Response delay (response time)	Pass	EN 54-7:2018 Clause: 4.4.1, 4.4.2
Durability of nominal activation conditions/Sensitivity; Temperature resistance	Pass	EN 54-7:2018 Clause: 4.7.1.1, 4.7.1.2
Durability of nominal activation conditions/Sensitivity; humidity resistance	Pass	EN 54-7:2018 Clause: 4.7.2.1, 4.7.2.2
Durability of nominal activation conditions/Sensitivity; corrosion resistance	Pass	EN 54-7:2018 Clause: 4.7.3
Durability of nominal activation conditions/Sensitivity; vibration reistance	Pass	EN 54-7:2018 Clause: 4.7.4.1 to 4.7.4.4
Durability of nominal activation conditions/Sensitivity; electrical stability EMC immunity (operational)	Pass	EN 54-7:2018 Clause: 4.7.5
EN 54-17:2005		
Performance under fire conditions	Pass	EN 54-17:2005 Clause: 5.2[1)]
Operational reliability	Pass	EN 54-17:2005 Clause: 4
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		

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
BHH-220	Standard interactive MultiSensor detector head
BHH-320	Interactive MultiSensor detector head with SelfVerify
BHH-520	Interactive MultiSensor detector head with SelfVerify, environmentally protected
BHH-520/N	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Ex ic version of BHH-520.
BHH-520/EX	Interactive MultiSensor detector head with SelfVerify, environmentally protected. Exia version of BHH-520. For use in hazardous areas.

Förordning (EU) N0.305/2011 byggproduktförordningen kompletterande CE-märkningsinformation

CE

Identifiering av certifieringsorganet: 2531
Leverantör: Autronica Fire & Security AS
Bromstadvegen 59,

Representantens/tillverkarens underskrift:

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

Plats: Gdańsk, Polen
Datum: 23 September 2022

NO-7483 Trondheim
Norway
De två sista siffrorna för året i CE-märkning placerades först: 14
Prestandadeklaration (DoP) nummer: 60. 1000703
EN standard: EN 54-5:2017+A1:2018
EN 54-7:2018
EN 54-17:2005

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:

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

Plats: Gdańsk, Polen
Datum: 23 September 2022