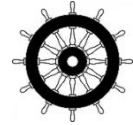


EN



# MANUFACTURER'S DECLARATION OF CONFORMITY



FOR

**Product identification:**

Model/type: Refer to model listing Initial year affixing CE Mark: 2011  
 Category (description): Fire detection and fire alarm systems  
 Brand: Autronica

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

**EU Representative:** --

Concerning	A sample of the product has been tested by	Test report reference	Applied standards
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Restrictions on putting into service / requirements for authorization of use**


Not Applicable  None  

**Means of conformity**


We declare under our sole responsibility that this product is in conformity with Directives: 93/68/EEC (Marking), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), and 2011/65/EU (RoHS) amended by 2015/863 and 2017/2102, and complies with the essential requirements and all other relevant provisions of the Directives based on test results using harmonized standards in accordance with the Directives mentioned.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Signature of representative / manufacturer:

DocuSigned by:  
  
 0EC137DC68D54E6...

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Model	Description
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Signature of representative / manufacturer:

DocuSigned by:

Aleksandra Strzelec-Sierpińska

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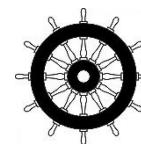
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

CZ



# PROHLÁŠENÍ VÝROBCE O SHODĚ

PRO



## Identifikace produktu:

Model/typ: Viz Seznam modelů První rok přidělení označení CE: 2011

Kategorie (popis): Fire detection and fire alarm systems

Značka: Autronica

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

Zástupce pro EU: --

Ve věci	Vzorek produktu byl testován společností	Reference protokolu o testování	Použití normy
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

## Omezení pro uvádění do provozu / požadavky na povolení k používání

Nevztahuje se

Žádné





## Způsob zajištění shody

Na vlastní odpovědnost prohlašujeme, že tento produkt splňuje požadavky následujících směrnic: 93/68/EEC (značení), 2014/30/EU (EMC), 2014/34/EU (ATEX), 305/2011 (CPR), 2014/90/EU (MED), a 2011/65/EU (RoHS), ve znění 2015/863 a 2017/2102, a splňuje základní požadavky a všechna další příslušná ustanovení směrnic na základě výsledků testů při použití harmonizovaných norem v souladu s uvedenými směrnicemi.

### ATEX:

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

Podpis zástupce/výrobce:

DocuSigned by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

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

Místo : Gdańsk, Polsko  
Datum : 11 března 2024

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

Model	Popis
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Podpis zástupce/výrobce:

DocuSigned by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

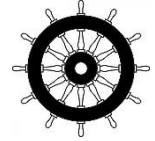
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

**Místo** : Gdańsk, Polsko  
**Datum** : 11 března 2024

DA



# PRODUCENTENS OVERENSSTEMMELSESERKLÆRING



FOR

**Produktidentifikation:**


Model/type: Se modelliste Første år med CE-mærke: 2011  
 Kategori (beskrivelse): Fire detection and fire alarm systems  
 Mærke: Autronica

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

**EU-repræsentant:** --

Angående	En prøve af produktet er blevet testet af:	Testrapportreference	Anvendte standarder
<b>EMC</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
<b>MED</b>	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
<b>CPR</b>	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
<b>ATEX</b>	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
<b>RoHS</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Begrænsninger vedrørende ibrugtagning/krav til godkendelse af brug**


Ikke relevant  Ingen  

**Overensstemmelsesattestation**


Vi erklærer under vores eneansvar, at dette produkt er i overensstemmelse med direktiverne: 93/68/EØF (mærkning), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), og 2011/65/EU (RoHS), ændret ved 2015/863 og 2017/2102, og overholder de væsentlige krav og alle andre bestemmelser i direktiverne baseret på testresultater med brug af harmoniserede standarder i henhold til de nævnte direktiver.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Repræsentantens/producentens underskrift:

DocuSigned by:  
  
 0EC137DC66D54E6...

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Model	Beskrivelse
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Repræsentantens/producentens underskrift:

DocuSigned by:



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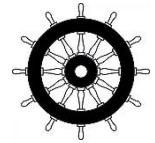
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

**Sted:** Gdańsk, Polen  
**Dato:** 11 marts 2024

DE



# KONFORMITÄTSERKLÄRUNG DES HERSTELLERS



FÜR

**Produktbezeichnung:**

Modell/Typ: Siehe Modellaufistung Erste Anbringung der CE-Kennzeichnung im Jahr: 2011

Kategorie (Beschreibung): Fire detection and fire alarm systems

Marke: Autronica

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

**EU-Bevollmächtigter:** --

Betr.	Eine Stichprobenprüfung des Produkts wurde durchgeführt von	Bezugnahme auf Prüfbericht	Angewandte Normen
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018


**Beschränkungen der Inbetriebnahme/Anforderungen für die Nutzungsgenehmigung**


Nicht zutreffend  Keine  

**Konformitätsnachweis**

Wir erklären in alleiniger Verantwortung, dass das Produkt folgenden Richtlinien entspricht: 93/68/EWG (Kennzeichnung), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), sowie 2011/65/EU (RoHS), ergänzt durch 2015/863 und 2017/2102. Weiterhin entspricht das Produkt allen grundlegenden Anforderungen und den anderen relevanten Bestimmungen der Richtlinien gemäß der Prüfergebnisse aufgrund harmonisierter Normen in Übereinstimmung mit den hier aufgeführten Richtlinien.


**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Signatur des Bevollmächtigten/Herstellers:

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

DocuSigned by:  
  
0EC137DC66D54E6...

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Modell	Beschreibung
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Signatur des Bevollmächtigten/Herstellers:

DocuSigned by:  
*Aleksandra Strzelec-Sierpińska*  
0EC137DC66D54E6...

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

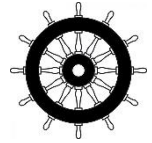
Ort: Danzig, Polen  
Datum: 11 März 2024



EL



# ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΤΟΥ ΚΑΤΑΣΚΕΥΑΣΤΗ



ΓΙΑ

**Στοιχεία προϊόντος:**

Μοντέλο / Τύπος: Ανατρέξτε στη λίστα μοντέλων Έτος πρώτης επίθεσης του σήματος CE: 2011

Κατηγορία (περιγραφή): Fire detection and fire alarm systems

Επωνυμία: Autronica

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

**Αντιπρόσωπος στην ΕΕ:** --

Πεδίο	Ένα δείγμα του προϊόντος έχει ελεγχθεί από:	Αρ. αναφοράς ελέγχου	Εφαρμοσμένα πρότυπα
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Περιορισμοί λειτουργίας / απαιτήσεις για έγκριση χρήσης**

Δεν ισχύει  Δεν υπάρχουν

**Μέσα συμμόρφωσης**

Δηλώνουμε, με δική μας ευθύνη, ότι αυτό το προϊόν συμμορφώνεται με την Οδηγία 93/68/EOK (Σήμανση), 2014/30/EE (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), και την Οδηγία 2011/65/EE (Περιορισμός της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό), όπως ισχύει τροποποιημένη από τις Οδηγίες 2015/863 και 2017/2102, και συμμορφώνεται με τις ουσιαστικές απαιτήσεις και όλες τις άλλες σχετικές διατάξεις των Οδηγιών με βάση τα αποτελέσματα των δοκιμών που έγιναν με τη χρήση εναρμονισμένων προτύπων, σύμφωνα με τις αναφερόμενες Οδηγίες.

**ATEX:**

BN-500/N II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C


Υπογραφή αντιπροσώπου / κατασκευαστή:


DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC86D54E6...

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

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Μοντέλο	Περιγραφή
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Υπογραφή αντιπροσώπου / κατασκευαστή:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

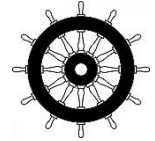
0EC137DC66D54E6...

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

ES



# DECLARACIÓN DE CONFORMIDAD DEL FABRICANTE



PARA

**Identificación del producto:**

Tipo de modelo: Consulte la lista de modelos. Año inicial de la inclusión de la marca CE: 2011

Categoría (descripción): Fire detection and fire alarm systems

Marca: Autronica

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

**Representante europeo:** --

En relación con	Responsable de la prueba de la muestra del producto	Informe de referencia de la prueba	Normas aplicadas
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018


**Restricciones de puesta en servicio / requisitos de autorización de uso**

No aplicable       Ninguna       

**Medio de conformidad**

Declaramos, bajo nuestra responsabilidad, que este producto se ha fabricado de acuerdo con la siguientes directivas: 93/68/CEE (marcado); 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), y 2011/65/UE (RoHS), corregida por 2015/863 y 2017/2102, y cumple los requisitos básicos y todas las demás disposiciones pertinentes de las directivas según los resultados de las pruebas mediante normas armonizadas de acuerdo con las directivas mencionadas.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C


Firma del representante / fabricante:


DocuSigned by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

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

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Modelo	Descripción
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Firma del representante / fabricante:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

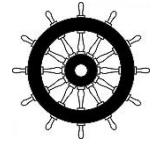
0EC137DC66D54E6...

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

ET



# TOOTJA VASTAVUSDEKLARATSIOON



**Toote andmed:**

Mudel/tüüp: Vaadake mudeli loendit Esimene CE-vastavusmärgise kinnitamise aasta: 2011  
 Kategooria (kirjeldus): Fire detection and fire alarm systems  
 Tootemark: Autronica

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

**ELi esindaja:** --

Mille suhtes	Toote proovi on katsetanud	Katsearuande viide	Rakendatud standardid
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Kasutusele võtmise piirangud / kasutusloa nõuded**


Ei ole kohaldatav  Puudub  

**Vastavusmeetmed**

Kinnitame ainuisikuliselt, et see toode vastab direktiividele: 93/68/EMÜ (märgistus), 2014/30/EL (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), ja 2011/65/EL (ohtlike ainete kasutamise piiramise direktiiv, RoHS), mida on muudetud direktiividega 2015/863 ja 2017/2102, ning vastab direktiivide põhinõuetele ja kõigile muudele asjakohastele sätetele, mis põhinevad katsetulemustel, kasutades nimetatud direktiividele vastavaid ühtlustatud standardeid.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Esindaja/tootja allkiri:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Mudel	Kirjeldus
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Esindaja/tootja allkiri:

DocuSigned by:



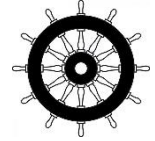
0EC137DC66D54E6...

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

FI



# VALMISTAJAN VAATIMUSTENMUKAISUUSVAKUUTUS



TUOTTELLE

**Tuotetunnus:**

Malli/tyyppi: Katso malliluettelo CE-merkinnän alkuperäinen kiinnitysvuosi: 2011  
 Luokka (kuvaus): Fire detection and fire alarm systems  
 Tuotemerkki: Autronica

**Valmistaja:**

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

**Edustaja EU:ssa:**

--

Koskien direktiiviä	Tuotteen näytekappaleen on testannut	Testiraporttiviite	Sovellettavat standardit
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Käyttöönottoa koskevat rajoitukset / käytön sallimisen edellytykset**

Ei sovellu

Ei ole

**Vaatimustenmukaisuus**

Vakuutamme yksinomaisella vastuullamme, että tämä tuote on seuraavien direktiivien mukainen: 93/68/EEC (merkintä), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), ja 2011/65/EU (RoHS) jota on muutettu direktiiveillä 2015/863 ja 2017/2102. Vakuutamme, että tuote on direktiivien olennaisten vaatimusten ja kaikkien muiden olennaisten määräysten mukainen perustuen tuloksiin testeistä, joissa on käytetty yhdenmukaistettuja standardeja mainittujen direktiivien mukaisesti.

**ATEX:**

BN-500/N



II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

Edustajan/valmistajan allekirjoitus:

DocuSigned by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...


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


Paikka: Gdańsk, Puola

Päivämäärä: 11 maaliskuu 2024

Sivu 15/40

Asiak. nro: 60.1005521 rev2

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Malli	Kuvaus
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Edustajan/valmistajan allekirjoitus:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

Paikka: Gdańsk, Puola

Päivämäärä: 11 maaliskuu 2024

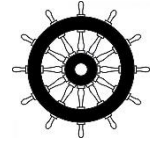
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway



FR



# DÉCLARATION DE CONFORMITÉ DU FABRICANT



POUR

**Identification du produit :**

Modèle/type : Voir la liste des modèles Année initiale en regard du symbole CE : 2011

Catégorie (description) : Fire detection and fire alarm systems

Marque : Autronica

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

**Représentant UE :** --

Concernant	Un échantillon du produit a été testé par	Référence du rapport de test	Normes appliquées
<b>EMC</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
<b>MED</b>	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
<b>CPR</b>	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
<b>ATEX</b>	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
<b>RoHS</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Restrictions de mise en service/exigences avant autorisation d'usage**


Non applicable  Aucune  

**Mesures de conformité**

Nous déclarons sous notre seule responsabilité que ce produit est conforme aux directives 93/68/EEC (Marquage), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), et 2011/65/EU (RoHS), modifiée par les directives 2015/863 et 2017/2102, et est conforme aux exigences essentielles et autres dispositions pertinentes des directives en fonction des résultats de test obtenus à l'aide de normes harmonisées, conformément aux directives concernées.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Signature du représentant/fabricant :

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

**Liste des modèles** (liste de tous les modèles/versions de produits auxquels cette déclaration s'applique)

Modèle	Description
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Signature du représentant/fabricant :

DocuSigned by:



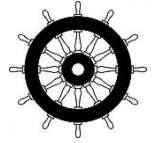
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Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

HR

# CE IZJAVA O SUKLADNOSTI PROIZVOĐAČA

ZA



**Identifikacija proizvoda:**


Model/tip: Pogledajte popis modela Početna godina postavljanja CE oznake: 2011  
 Kategorija (opis): Fire detection and fire alarm systems  
 Marka: Autronica

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

**Predstavnik EU:** --

Odnosi se na	Uzorak proizvoda testirao je	Izvešće o ispitivanju	Primijenjeni standardi
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018


**Ograničenja stavljanja u uporabu / zahtjevi za odobrenje uporabe**


Nije primjenjivo  Nema ograničenja  

**Sredstva sukladnosti**


Izjavljujemo na vlastitu odgovornost da je ovaj proizvod u skladu s direktivama: 93/68/EEZ (označavanje), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), i 2011/65/EU (Direktiva za ograničavanje upotrebe određenih opasnih supstanci, RoHS), koja je izmijenjena direktivama 2015/863 i 2017/2102, te je u skladu s osnovnim zahtjevima i svim ostalim relevantnim odredbama ovih direktiva na temelju rezultata ispitivanja koristeći usklađene standarde, a u skladu s navedenim direktivama.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Potpis predstavnika / proizvođača:

DocuSigned by:  
  
 0EC137DC66D54E6...

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Model	Opis
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Potpis predstavnika / proizvođača:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

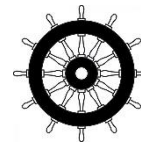
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Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

HU



# A GYÁRTÓ MEGFELELŐSÉGI NYILATKOZATA



AZ ALÁBBIAKRA VONATKOZÓAN

**Termékazonosító:**

Modell/típus: Lásd: modellek felsorolása A CE-jelölés elhelyezésének első éve: 2011  
Kategória (leírás): Fire detection and fire alarm systems  
Márka: Autronica

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

**EU-képviselő:** --

Irányelv	Termékminta tesztelését végezte	Vizsgálati jelentés hivatkozása	Alkalmazott szabványok
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Üzembe helyezési korlátozások/használatbavételi engedélyre vonatkozó követelmények**

Nem alkalmazható  Egyik sem

**A megfelelőség módjai**

Kizárólagos felelősségünk tudatában kijelentjük, hogy a termék megfelel az alábbi irányelveknek: 93/68/EGK (jelölés), 2014/30/EU (EMC), 305/2011 (CPR); 2014/90/EU (MED), 2014/34/EU (ATEX), továbbá a 2015/863 és 2017/2102 rendelet által módosított 2011/65/EU (RoHS), és megfelel az alapvető követelményeknek és az irányelvek minden más vonatkozó rendelkezésének az említett irányelvekkel összhangban lévő harmonizált szabványok felhasználásával végzett vizsgálatok eredményei alapján.

**ATEX:**

BN-500/N II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

A képviselő/gyártó aláírása:

DocuSigned by:  
  
0EC137DC66D54E6...

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Modell	Leírás
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

A képviselő/gyártó aláírása:

DocuSigned by:



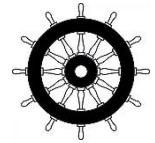
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Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

IT



# DICHIARAZIONE DI CONFORMITÀ DEL PRODUTTORE



PER

**Identificazione del prodotto:**

Modello/tipo: Fare riferimento all'elenco dei modelli Anno iniziale di applicazione del marchio CE: 2011

Categoria (descrizione): Fire detection and fire alarm systems

Marca: Autronica

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

**Rappresentante UE:** --

Relativo a	Un campione del prodotto è stato testato da	Riferimento report di test	Standard applicati
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Restrizioni sulla messa in servizio/requisiti per l'autorizzazione all'uso**

Non applicabile  Nessuna.  

**Conformità**

Il produttore dichiara, sotto la propria responsabilità, che questo prodotto è conforme alle Direttive: 93/68/EEC (marchio), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), e 2011/65/EU (RoHS), 2014/34/EU (ATEX), modificata da 2015/863 e 2017/2102 ed è conforme ai requisiti essenziali e a tutte le altre relative disposizioni delle Direttive in base ai risultati del test che utilizzano standard armonizzati in conformità con le Direttive citate.

**ATEX:**

BN-500/N





II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

Firma del rappresentante/produttore:

DocuSigned by:  
*Aleksandra Strzelec-Sierpińska*  
0EC137DC66D54E6...

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

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Modello	Descrizione
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Firma del rappresentante/produttore:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

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

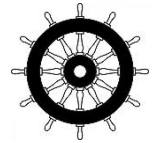


LT



# GAMINTOJO ATITIKTIES DEKLARACIJA

DĒL



**Gaminio identifikavimas:**

Modelis / tipas: Žr. modelių sąrašą

Pirmi metai ženklinant CE ženklą: 2011

Kategorija (apibūdinimas): Fire detection and fire alarm systems

Prekės ženklas: Autronica

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

**ES atstovas:** --

Dėl	Gaminio pavyzdį išbandė	Bandymo ataskaitos nuoroda	Taikomi standartai
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Eksplotacijos pradžios apribojimai / naudojimo leidimo reikalavimai**

Netaikoma

Nėra





**Atitikties priemonės**

Mes tik savo atsakomybe pareiškiame, kad šis gaminys atitinka direktyvas: 93/68/EEB (ženklinimas), 2014/30/ES (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), ir 2011/65/ES (RoHS) su pakeitimais, padarytais 2015/863 ir 2017/2102, ir atitinka esminius reikalavimus ir visas kitas atitinkamas direktyvų nuostatas, pagrįstas bandymų rezultatais, naudojant suderintus standartus pagal minėtas direktyvas.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

Atstovo / gamintojo parašas:

DocuSigned by:

Aleksandra Strzelec-Sierpińska

0EC137DC66D54E6...

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

**Vieta:** Gdanskas, Lenkija

**Data:** 11 kovo 2024

25 p. iš 40

Dok. Nr.: 60.1005521 rev2

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

Modelis	Apibūdinimas
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Atstovo / gamintojo parašas:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

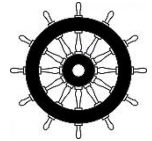
0EC137DC66D54E6...

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

NL



# CONFORMITEITSVERKLARING VAN DE FABRIKANT



VOOR

**Productidentificatie:**

Model/type: Raadpleeg de modellijst Eerste jaar met CE-markering: 2011  
 Categorie (beschrijving): Fire detection and fire alarm systems  
 Merk: Autronica

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

**EU-vertegenwoordiger:** --

Met betrekking tot	Een sample van het product is getest door	Referentie testmelding	Toegepaste normen
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Beperkingen op het in gebruik nemen/vereisten voor autorisatie van gebruik**


Niet van toepassing  Geen  

**Conformiteitsmiddelen**

Wij verklaren onder onze eigen verantwoordelijkheid dat dit product in overeenstemming is met de richtlijnen: 93/68/EEG (markering), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), en 2011/65/EU (RoHS), zoals gewijzigd door 2015/863 en 2017/2102, en dat het product voldoet aan de essentiële vereisten en alle andere relevante bepalingen van de richtlijnen op basis van testresultaten aan de hand van geharmoniseerde normen, conform de genoemde richtlijnen.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Handtekening vertegenwoordiger/fabrikant:

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

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

**Plaats:** Gdańsk, Polen  
**Datum:** 11 maart 2024

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Model	Beschrijving
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Handtekening vertegenwoordiger/fabrikant:

DocuSigned by:



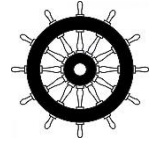
0EC137DC66D54E6...

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

NO



# PRODUSENTENS SAMSVARERKLÆRING



FOR

**Produktidentifikasjon:**


Modell/type: Referer til modelloppføring Første år påført CE-merke: 2011  
 Kategori (beskrivelse): Fire detection and fire alarm systems  
 Merke: Autronica

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

**EU-representant:** --

Angjeldende	En prøve av produktet har blitt testet av	Testrapportreferanse	Anvendte standarder
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Begrensninger på å sette i drift/krav til autorisering av bruk**


Ikke aktuelt  Ingen  

**Samsvarsmetode**

Vi erklærer etter eget ansvar at dette produktet er i samsvar med direktivene: 93/68/EØS (merking), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), og 2011/65/EU (RoHS), endret av 2015/863 og 2017/2102, og samsvarer med de vesentlige kravene og alle relevante bestemmelser av direktivene basert på testresultater ved hjelp av harmoniserte standarder i samsvar med de nevnte direktivene.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Signatur fra representant/produsent:

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

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Modell	Beskrivelse
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Signatur fra representant/produsent:

DocuSigned by:



0EC137DC66D54E6...

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

Sted: Gdańsk, Polen

Dato: 11 mars 2024

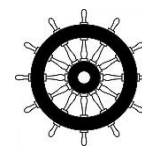
Side 30 av 40

dok. nr.: 60.1005521 rev2

PL



# DEKLARACJA ZGODNOŚCI PRODUCENTA



DOTYCZY

## Identyfikacja produktu:

Model/typ: Patrz lista modeli Rok początkowy umieszczenia znaku CE: 2011  
 Kategoria (opis): Fire detection and fire alarm systems  
 Marka: Autronica

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

**Reprezentacja EU:** --

Odniesienie do	Próbka została przetestowana przez	Raport z testów	Zastosowane normy
<b>EMC</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
<b>MED</b>	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
<b>CPR</b>	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
<b>ATEX</b>	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
<b>RoHS</b>	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

## Ograniczenia dotyczące dopuszczenia do użytku/wymagania dotyczące dopuszczenia do użytku


Nie dotyczy  Brak  

## Środki zgodności


Deklarujemy na naszą wyłączną odpowiedzialność, że niniejszy produkt jest zgodny z dyrektywami: 93/68/EEC (Oznaczenia), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), oraz 2011/65/EU (RoHS - Ograniczenia dotyczące substancji niebezpiecznych), z poprawkami w 2015/863 i 2017/2102 oraz pozostaje w zgodzie z zasadniczymi wymogami i wszystkimi innymi stosownymi przepisami Dyrektyw w oparciu o wyniki badań przy użyciu zharmonizowanych norm zgodnie z wymienionymi dyrektywami..

### ATEX:

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Podpis przedstawiciela/producenta:

DocuSigned by:  
  
 0EC137DC66D54E6...

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

Miejsce: Gdańsk, Polska

Data: 11 marca 2024

Str. 31 z 40

Nr dok.: 60.1005521 rev2

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

**Lista modeli** (Wykaz wszystkich wariantów lub modeli produktu, dla których obowiązuje niniejsza deklaracja)

Model	Opis
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Podpis przedstawiciela/producenta:

DocuSigned by:



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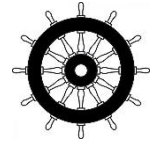
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway



PT



# DECLARAÇÃO DE CONFORMIDADE DO FABRICANTE



PARA

**Identificação do produto:**

Modelo/tipo: Consulte a listagem de modelos      Ano inicial de afixação da marcação CE: 2011  
Categoria (descrição): Fire detection and fire alarm systems  
Marca: Autronica

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

**Representante na UE:** --

Relativamente a	Foi testada uma amostra do produto por	Referência do relatório de teste	Normas aplicadas
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Restrições de colocação em serviço/requisitos para autorização de utilização**

Não aplicável       Nenhum     

**Meios de conformidade**

Declaramos, sob nossa única responsabilidade, que este produto está em conformidade com as Diretivas: 93/68/CEE (Marcação), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), e 2011/65/EU (RoHS), emendada pela 2015/863 e 2017/2102, e está em conformidade com os requisitos essenciais e todas as outras disposições relevantes das Diretivas baseadas em resultados de testes utilizando as normas harmonizadas de acordo com as Diretivas mencionadas.

**ATEX:**

BN-500/N II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Assinatura do representante/fabricante:

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

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

**Local:** Gdańsk, Polónia

**Data:** 11 março 2024

Página 33 de 40

Doc. N.º: 60.1005521 rev2

BN-342/EX




II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

**Listagem de modelos** (Lista de todas as variantes ou modelos de produtos para os quais esta variante é válida)

Modelo	Descrição
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Assinatura do representante/fabricante:

DocuSigned by:  
  
0EC137DC66D54E6...

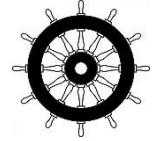
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

SK



# VYHLÁSENIE VÝROBCU O ZHODE

PRE



**Identifikácia výrobku:**


Model/typ: Pozrite si zoznam modelov Umiestnenie označenia CE od roku: 2011  
 Kategória (opis): Fire detection and fire alarm systems  
 Značka: Autronica

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

**Zástupca v EÚ:** --

Týka sa	Vzorku výrobku testovala spoločnosť	Odkaz na protokol o skúške	Použité normy
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018




**Obmedzenia uvedenia do prevádzky/požiadavky na povolenie na používanie**

Nevzťahuje sa  žiadne  


**Prostriedky preukázania zhody**

Vyhlasujeme na vlastnú zodpovednosť, že tento výrobok je v súlade s predpismi: smernica 93/68/EHS (značenie), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), a smernica 2011/65/EÚ (RoHS) v znení smerníc 2015/863 a 2017/2102 a je v súlade so základnými požiadavkami a všetkými ostatnými príslušnými ustanoveniami smerníc na základe výsledkov skúšok s použitím harmonizovaných noriem v súlade s uvedenými smernicami.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C  
 BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C  
 BN-342/EX  II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

Podpis zástupcu/výrobcu:

DocuSigned by:  
  
 0EC137DC66D54E6...

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

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

Model	Opis
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Podpis zástupcu/výrobcu:

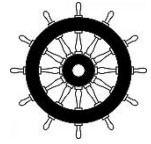
DocuSigned by:  
*Aleksandra Strzelec-Sierpińska*  
0EC137DC66D54E6...

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

SL



# IZJAVA PROIZVAJALCA O SKLADNOSTI



ZA

**Identifikacija izdelka:**

Model/tip: Oglejte si seznam modelov Začetno leto namestitve oznake CE: 2011  
Kategorija (opis): Fire detection and fire alarm systems  
Blagovna znamka: Autronica

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

**Predstavnik EU:** --

Zadeva	Vzorec izdelka je preveril/a	Sklic na poročilo o preskusu	Uporabljeni standardi
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Omejitve pri začetku obratovanja/zahteve za odobritev uporabe**

Ni uporabno  Brez

**Sredstva za skladnost**

Na lastno odgovornost izjavljamo, da je ta izdelek v skladu z direktivami: 93/68/EGS (označevanje), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), in 2011/65/EU (RoHS), spremenjeni z 2015/863 in 2017/2102, ter izpolnjuje bistvene zahteve in vse druge ustrezne določbe direktiv, ki temeljijo na rezultatih preskusov z uporabo usklajenih standardov v skladu z navedenimi direktivami.

**ATEX:**

BN-500/N II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Podpis zastopnika/proizvajalca:

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

BN-342/EX



II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

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

Model	Opis
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Podpis zastopnika/proizvajalca:

DocuSigned by:



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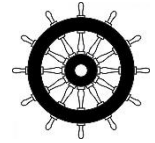
Aleksandra Strzelec-Sierpińska, Compliance Team Manager  
Autronica Fire & Security AS  
Bromstadvegen 59,  
NO-7483 Trondheim, Norway

SV



# KONFORMITETSDEKLARATION

FÖR



**Produktidentifikation:**


Modell/typ: Se modellista Inledande år för CE-märkning: 2011  
 Kategori (beskrivning): Fire detection and fire alarm systems  
 Märke: Autronica

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

**EU-representant:** --

Angående	Ett produktprov har testats av	Testrapport-sf-referens	Tillämpade standarder
EMC	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN 61000-6-3:2007+A1:2011+AC:2012 EN 50130-4:2011
MED	DNV Product Assurance AS Veritasveien 1 1363 Høvik Norway	Certificate: MEDB000019E	IEC 60092-504:2016 IEC 60533:2015
CPR	DBI Certification A/S Jernholmen 12, 2650 Hvidovre	Certificate: 2531-CPR-CSP11342 (BN-500/N and BN-500/EX)	EN 54-17:2005+AC:2007 EN 54-18:2005+AC:2007
ATEX	Nemko Group AS Phillip Pedersens vei 11, 1366 Lysaker, Norway	Certificate: Nemko 03ATEX217X (BN-500/N) Nemko 03ATEX218X (BN-500/EX) Nemko 03ATEX222 (BN-342/EX)	EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-7:2015+A1:2018 EN 60079-18:2015+A1:2017
RoHS	Autronica Fire & Security AS Bromstadvegen 59, NO-7483 Trondheim Norway	CQP_Barrier&ExIO_rev2	EN IEC 63000:2018

**Begränsningar för idrifttagning / krav för användningstillstånd**


Ej tillämpligt  Ingen  

**Konformitetsmetoder**

Vi förklarar under vårt ensamma ansvar att denna produkt överensstämmer med direktiven: 93/68/EEC (märkning), 2014/30/EU (EMC), 2014/90/EU (MED), 305/2011 (CPR), 2014/34/EU (ATEX), och 2011/65/EU (RoHS), ändrad av 2015/863 och 2017/2102, och uppfyller de väsentliga kraven och alla andra relevanta bestämmelser i direktiven baserade på testresultat med användning av harmoniserade standarder i enlighet med nämnda direktiv.

**ATEX:**

BN-500/N  II 3G Ex ic IIB T4 Gc Tamb -20°C ≤ Ta ≤ +70°C

BN-500/EX  II 1G Ex ia IIC T5 Ga Tamb -20°C ≤ Ta ≤ +70°C

Representantens/tillverkarens underskrift:

DocuSigned by:

*Aleksandra Strzelec-Sierpińska*

0EC137DC66D54E6...

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

BN-342/EX




II 2G Ex eb mb IIC T4 Gb Tamb -20°C ≤ Ta ≤ +70°C

**Modellista** (Lista över alla produktvarianter eller modeller för vilka denna deklaration är giltig)

Modell	Beskrivning
BN-500/N	Input unit with SelfVerify, Exic-version for use in zone 2 only
BN-500/EX	Input unit with SelfVerify, Exia-version for use in all zones
BN-342/EX	PowerLoop 4-20 mA input unit, Exem-version for hazardous area zone 1 and 2

Representantens/tillverkarens underskrift:

DocuSigned by:  
  
0EC137DC66D54E6...

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