

**CERTIFICATE OF CONSTANCY OF PERFORMANCE**

Issued by DBI Certification-UK, approved body No. 8504.

In compliance with UK STATUTORY INSTRUMENT 2020 No. 1359 Construction Products Regulation 2011 (retained EU law EUR 305/2011) as amended by the Construction Products (Amendment etc.) (EU Exit) Regulations 2019 and the Construction Products (Amendment etc.) (EU Exit) Regulations 2020, this certificate applies to the construction product

**AutroPrime**

**Control and Indicating Equipment**

With Power Supply  
options with requirements is given in Annex 1

The product fulfils the essential characteristic:

**See Annex 2**

Intended use:

Applications related to automatic fire alarm systems

Placed on the market under the name or trade mark of:

**Autronica Fire and Security AS  
Bromstadvegen 59  
NO-7047 Trondheim  
Norway**

and produced in the manufacturing plant:

**CPA10058**

This attests that all provisions concerning the performance described in Annex ZA of the standard(s)

**EN 54-2:1997+A1:2006** : **Fire detection and fire alarm systems — Part 2: Control and indicating equipment**  
**EN 54-4:1997/A1:2002/A2:2006** : **Fire detection and fire alarm systems — Part 4: Power supply equipment**

under system 1 for the performance set out in this certificate are applied and that the factory production control conducted by the manufacturer is assessed to ensure the

**CONSTANCY OF PERFORMANCE OF THE CONSTRUCTION PRODUCT.**

This certificate was first issued on 2022-11-25 and will remain valid as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.

The attached annexes form part of this certificate.

Date of issue: **2022-11-25**.



Chris Ellis  
Responsible for evaluation



Merete Poulsen  
Responsible for certification decision

**DBI Certification-UK Ltd.**

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Annex 1

**OPTIONAL FUNCTION WITH REQUIREMENTS**

Type	Description
<p><i>As documented by test report, the control and indicating equipment fulfils the following options:</i></p>	
<p><b>Optional function with requirements</b> Output to fire alarm devices</p>	<p><b>EN54-2: Clause</b> 7.8</p>
<p>Control of fire alarm routing equipment: Output to fire alarm routing equipment</p>	<p>7.9</p>
<p>Output to fire protection equipment: Output type A</p>	<p>7.10.1</p>
<p>Delays to output</p>	<p>7.11</p>
<p>Dependencies on more than one alarm signal: Type C dependency</p>	<p>7.12.3</p>
<p>Fault signals from points</p>	<p>8.3</p>
<p>Output to fault warning routing equipment</p>	<p>8.9</p>
<p>Disablement of addressable points</p>	<p>9.5</p>
<p>Test condition</p>	<p>10</p>



Annex 2

**Performance**

Essential characteristics	Clauses in EN 54-2:1999 + A1:2006	Performance
Performance under fire conditions	4, 5, 7	Pass
Response delay (response time to fire)	7.1, 7.7, 7.11, 7.12	Pass
Operational reliability	4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14	Pass
Durability of operational reliability, Temperature resistance	15.4	Pass
Durability of operational reliability, Vibration resistance	15.6, 15.7, 15.15	Pass
Durability of operational reliability, Electrical stability	15.8 to 15.13	Pass
Durability of operational reliability, humidity resistance	15.4, 15.14	Pass
Notes: Clauses 7.13, 8.4, 11, 13.7 are not applicable.		

Essential characteristics	Clauses in EN 54-4:1997 + A1:2002	Performance
Performance under fire conditions	4, 5, 6	Pass
Operational reliability	4, 5, 6, 7, 8, 9.3	Pass
Durability of operational reliability, Temperature resistance	9.5, 9.6	Pass
Durability of operational reliability, Vibration resistance	9.7, 9.8, 9.15	Pass
Durability of operational reliability, Electrical stability	9.9 to 9.13	Pass
Durability of operational reliability, humidity resistance	9.6, 9.14	Pass
Note: The PSE is housed in the CIE cabinet. Therefore clause 6.4 is not applicable.		

Annex 3

**TEST DOCUMENTATION**

Accredited Laboratory	Report no.	Date
Nemko	86445_3	2008-08-05
Nemko	86445_4	2008-08-05
Nemko	E06144.06	2013-05-14

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Annex 4

**EXTENT**

BS-200	Fire Alarm Control Panel Trade mark: Autoprime
BS-200S	Fire Alarm Control Panel Trade mark: Autoprime
BS-200M	Fire Alarm Control Panel (maritime) Trade mark: Autoprime
BC-250	Controller Unit Trade mark: Autoprime
BS-210	Operator Panel Trade mark: Autoprime
BS-211	Repeater Panel Trade mark: Autoprime
BV-210	Information Panel Trade mark: Autoprime
BU-210	Fire Brigade Panel Trade mark: Autoprime
BU-211	Alarm Storing Panel Trade mark: Autoprime
BUR-200	LED Mimic Driver Trade mark: Autoprime

Annex 5

**TECHNICAL BASIS**

<b>Manuals</b>		
System Description	Doc-1004530.1	2020-11-04
Installation Handbook	Doc-1004359-2	2021-01-29
Wallchart	116-P-APRIME2-WALLC/LX	2012-01-10
Shortform User Guide	116-P-APRIME2-USERGU/LGB	2012-01-10
Menu Structure	116-P-APRIME2-MENUS/MGB	2018-03-01, Rev. A
<b>Bill of Materials reports</b>		
BoM_BC-250		
BoM_BS-200		
BoM_BS-210		
BoM_BU-210		
BoM_BU-211		
BoM_BUR-200		
BoM_BV-210		

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