

CERTIFICATE OF CONSTANCY OF PERFORMANCE

Issued by DBI Certification, notified body No. 2531.

In compliance with Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

AutroPrime Control and Indicating Equipment

With Power Supply

options with requirements is given ind 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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.

Merete Poulsen Responsible for evaluation Chris Ellis

Responsible for certification decision



Annex 1

OPTIONAL FUNCTION WITH REQUIREMENTS

Туре	Description
As documented by test report, the control and indicating	
equipment fulfils the following options:	
Optional function with requirements	EN54-2: Clause
Output to fire alarm devices	7.8
Control of fire alarm routing equipment:	
Output to fire alarm routing equipment	7.9
Output to fire protection equipment:	
Output type A	7.10.1
Culput type //	/
Delays to output	7.11
Dependencies on more than one alarm signal:	7.12.3
Type C dependency	7.12.3
Fault signals from points	8.3
Output to fault warning routing equipment	8.9
Disable was at a find decreable we late	0.5
Disablement of addressable points	9.5
Test condition	10



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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 + A1:20	002	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: Autroprime
BS-200S	Fire Alarm Control Panel Trade mark: Autroprime
BS-200M	Fire Alarm Control Panel (maritime) Trade mark: Autroprime
BC-250	Controller Unit Trade mark: Autroprime
BS-210	Operator Panel Trade mark: Autroprime
BS-211	Repeater Panel Trade mark: Autroprime
BV-210	Information Panel Trade mark: Autroprime
BU-210	Fire Brigade Panel Trade mark: Autroprime
BU-211	Alarm Storing Panel Trade mark: Autroprime
BUR-200	LED Mimic Driver Trade mark: Autroprime

Annex 5

TECHNICAL BASIS

Manuals		
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

Bill of Materials reports

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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