# Certificate No.: 2531-CPR-CSP11321



## **C**ERTIFICATE 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

### BBR-130 Addressable indoor base sounder with isolator

The product fulfils the essential characteristic:

### See Annex 1

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:

CPA10061

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

EN 54-3:2001/A1:2002/A2:2006	:	Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders
EN 54-17:2005	:	Fire detection and fire alarm systems - Part 17: Short-circuit isolators

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 2022-12-23 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product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified product certification body.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: 2022-12-23.

Chris Ellis Responsible for evaluation

Merete Poulsen Responsible for certification decision

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DBI Certification A/S Jernholmen 12, 2650 Hvidovre Tlf.: 36 34 90 90

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Annex 1

### EXTENT

Type: BBR-130 Addressable indoor base sounder with isolator

### Sounder Tones:

Tone	Description	Sounder Pattern Information
а	General Alarm	880Hz, 7*0.5 sec pulse & 1*5.5
b	Evacuate	880 Hz, 1 sec on / 1 sec off, forever
С	Alert	880 Hz ON, forever
d	Bell Test	0.5 sec on every 8 sec
е	Slow Whoop	3.5 sec on / 0.5 sec off, 500-1200 Hz

### Performance

Essential characteristics	Claus	ses in EN 54-3:2001/A1:200	2/42.2006	Performance
Performance under fire conditions	Cidus	4.2, 4.3, 5.2, 5.3	2/72.2000	Pass
Operational reliability		4.4, 4.5, 4.6, 5.4		Pass
Durability of operational reliability		5.5, 5.6, 5.7, 5.8, 5.9		Pass
and response delay; temperature				
resistance				
Durability of operational reliability;		5.8, 5.9, 5.10		Pass
humidity resistance				
Durability of operational reliability;		5.11		Pass
corrosion resistance				
Durability of operational reliability;		5.12 to 5.15		Pass
vibration resistance				
Durability of operational reliability;		5.16		Pass
electrical stability				
Durability of operational reliability;		5.17		Pass
resistance to ingress				
5.6 and 5.10 applies only to outdoor sound	lers or ou	tdoor voice sounders. Therefor	e are these cla	auses not applicable for this device.

5.6 and 5.10 applies only to outdoor sounders or outdoor voice sounders. Therefore are these clauses not applicable for this device. 5.16 applies only to sounders or voice sounders with active electronic components

Performance under fire conditions		
renormance ander me conditions	5.2 <sup>1)</sup>	Pass
Operational reliability	4 <sup>2)</sup>	Pass
Durability of operational reliability; temperature resistance	5.4, 5.5	Pass
Durability of operational reliability; vibration resistance	5.9 to 5.12	Pass
Durability of operational reliability; humidity resistance	5.6, 5.7	Pass
Durability of operational reliability; corrosion resistance	5.8	Pass
Durability of operational reliability; electrical stability	5.3, 5.13	Pass

4.2 and 4.3 are not applicable.

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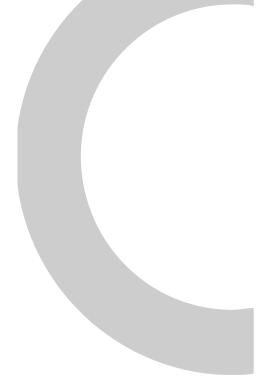
Annex 2

### TEST DOCUMENTATION

Accredited Laboratory	Report no.	Date
BRE	TE 243617	2010-10-15
BRE	TE 243617-SW	2010-10-19

### **TECHNICAL BASIS**

File Number	Title	Date
BBR-130 BOM	666079FULL-0134 BASE SOUNDER BBR-130 AUTRONICA	2019-05-08
02C077	Critical Component List	2019-04, Rev. 3.0



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