Certificate of Conformity

Product Certification Scheme 5

Certificate No. 31198-01-23-INT

This certificate applies to the products

Warning devices

with name and/or type designation

AS270, AS271, AS272, AS273, AS210N, AS210N-L

Placed on the market by

Carrier Fire & Security B.V.

Kelvinstraat 7, 6003 DH Weert, The Netherlands

Produced in the manufacturing plant by

Thunderous Sounders Electronic Co. Ltd.

No.21, Kai Fa 3rd Road, Pao An Industrial Area,Ren De District, Taiwan

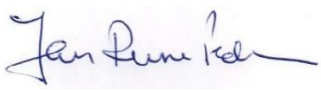
This certificate attests that all provisions concerning the assessment and the performance described in the standard

EN 50131-4:2019

are applied and that the products fulfils all the prescribed requirements

This Certificate is valid until 2027-01-06

Høvik, Norway 2023-01-06
For Applica Test & Certification AS



Jan Rune Pedersen, Certification Manager

NORSK AKKREDITERING
PROD 022

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design, construction of certified product and/or significant changes in production process may render this certificate invalid.

Certificate No. 31198-01-23-INT

Certificate History		
Revision	**Description**	**Issue Date**
_	Initial Issue	2023-01-06

Products Covered by this Certificate		
Product Name	**Product Description**	**Applied Standards**
AS270	Warning devices Indoor sirens	EN 50131-4:2019 EN 50131-1:2006/A1:2009/A2:2017/A3:2020 EN 50130-4:2011/A1:2014 EN 50130-5:2011
AS271		
AS272		
AS273		
AS210N	Warning devices Indoor sirens	
AS210N-L		

Products Specifications		
Product Name	Environmental Class/Security Grade	**Sound Level**
AS270	II/2	-
AS271	II/2	-
AS272	II/2	-
AS273	II/2	-
AS210N	II/3	-
AS210N-L	II/3	-

Documents Reviewed	
Document ID	**Description**
2010-3566 rev 01	EN 50131-1:2006+A1:2009, EN 50131-4:2009 EN 50130-5:1998
Technical Report 30708 rev 1	EN 50130-4:2011/A1:2014 EN 50130-5:2011 (Shock)
FB-ZERT-PRO-39e Mexico	FPC Audit report
200801490 Taiwan	FPC Audit report

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design, construction of certified product and/or significant changes in production process may render this certificate invalid.

Terms and Conditions

The certificate is subject to the following terms and conditions:

- The Certificate is only valid for the products listed above
- The products are to be used in accordance with the manufacturer installation and operation instructions
- The Certificate remains valid based upon satisfactory bi-annual factory production control audits
- The products listed in this certificate have been found to comply with the requirements of ISO/IEC 17065:2012 and ISO/IEC 17067:2013 for Product Certification Scheme 5

The following may render this Certificate invalid:

- Changes in the design, construction and/or software of the products
- Significant changes in the manufacturing plant
- Changes in the test methods and/or factory production control requirements included in the standards, used to assess the performance of the declared characteristics

END OF CERTIFICATE