



DET NORSKE VERITAS

CERTIFICATE OF CONFORMITY

Certificate No. 92903-2011-PC-NOR-NA

This Certificate consists of 3 pages

This is to certify that the product(s)

Indoor and Outdoor Sirens

with name and/or type designation(s)

AS210N, AS210N-L, AS270, AS271, AS272, AS273, AS610,
AS619 and AS630

Manufactured by

UTC Fire & Security B.V.

WEERT, Netherlands

have been assessed with respect to

EN 50131 Grade 2 or 3, environmental Class II or III

including relevant underlying normative references, and found to comply with the applicable requirements.

Further details are given overleaf

Place and date:

Høvik, 25. February 2011

This Certificate is valid until:

25. February 2016

for DET NORSKE VERITAS CERTIFICATION AS
Norway



Einar Jordfald
Certification Manager

Stian Mong
Technical Reviewer

Notice: The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this Certificate invalid.

If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 300.000. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



Cert. No.: 92903-2011-PC-NOR-NA
 Rev. No.: -
 Project No.: PRJC-276144-2010-PRC-NOR

Certificate history

Revision	Description	Issue Date
-	Initial issue of certificate	25. February 2011

Products covered by this Certificate

Product Description	Product Name	Environmental class	Security Grade
Indoor Sirens	AS210N	Class II	Grade 3
	AS210N-L	Class II	Grade 3
	AS270	Class II	Grade 2
	AS271	Class II	Grade 2
	AS272	Class II	Grade 2
	AS273	Class II	Grade 2
Outdoor Sirens	AS610	Class III	Grade 3
	AS619*	Class III	Grade 3
	AS630	Class III	Grade 3

Applications/Limitations

* The sound level of AS619 is lower than the specifications in EN 50131-4. According to the manufacturer, this product has been designed to meet the national requirements for the sound level in Spain. Ref EN50131-4, Item 5.1.2, Note 4.

Applied Standards/Tests carried out

Product Name	Applied Standards
AS273	EN 50131-4: 2009 EN 50130-4:1995, A1:1997, A2:2003 EN 50130-5:1998
AS210N	
AS210N-L	
AS270	
AS271	
AS272	
AS610	
AS619	
AS630	



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Technical Documentation

Name	Description
DNV Technical Report 2010-3566.pdf	Test report covering EN 50131-4:2009
FX013368E1.pdf	Test report covering EN 50130-4:1995+A1+A2
FX013368E2.pdf	Test report covering EN 50130-4:1995+A1+A2
Test report PX04342-01.pdf	Test report covering EN 50130-5:1998
Test report PX04342-02.pdf	Test report covering EN 50130-5:1998 (corrosion test only)
Test report PX04342-03.pdf	Test report covering EN 50130-5:1998
Test report P901540C (Miljö kl II).pdf	Test report covering EN 50130-5:1998
Test report P901540E.pdf	Test report covering EN 50130-5:1998
Supplementary letter for EN50131-4 AS sirens.pdf	Description concerning sound levels for Spain

Terms and conditions

The certificate is subject to the following terms and conditions:

- In case of damages caused by defective products, directive 85/374/EEC, as amended, will apply
- The Certificate is only valid for the products and/or manufacturing premises listed above
- This Certificate is concerned with the design of the product, only

The following may render this Certificate invalid:

- Changes in the design or construction of the product
- Changes or amendments to the referenced directive(s)
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the directive(s)

END OF CERTIFICATE