

BRE Global Limited & LPCB

Bucknalls Lane, Garston, Watford, Hertfordshire, United Kingdom WD25 9XX

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EC-CERTIFICATE OF CONFORMITY

0832 - CPD - 1473

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

AutroSense Nano Aspirating Smoke Detector for use in fire detection and alarm systems
(For conditions of use for the product see the attached appendix)

placed on the market by

Autronica Fire and Security AS
Haakon VII's gt. 4, N-7483 Trondheim, Norway

and produced in the factory

CSM Electronics Ltd
Units 6-9, Sandford Lane Industrial Estate, Sandford Lane, Wareham, Dorset, BH20 4DY

is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Global Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

EN 54 - 20: 2006 - Fire detection and fire alarm systems - Aspirating smoke detectors

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 2/9/2010 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Martin McCullagh
Certification Manager
For and on behalf of BRE Global Limited

Date Of Issue: 2/9/2010
Issue Number: 1
Page: 1 of 2

This certificate remains the property of BRE Global Limited and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.
To check the authenticity of this certificate, please visit our website or contact us.

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Appendix to EC Certificate of conformity 0832 - CPD - 1473

The details and conditions of use for the AutoSense Nano Aspirating Smoke Detector, placed on the market by Autronica Fire and Security AS, Haakon VII's gt. 4, N-7483 Trondheim, Norway are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

Sensitivity Settings:

The device is approved for sensitivity Classes A, B and C for sensitivities up to 0.80% obs/m, 1.66% obs/m and 7.54% obs/m respectively. The Class of any pipe/hole configuration and detector sensitivity must be determined using PipeCAD.

Variants:

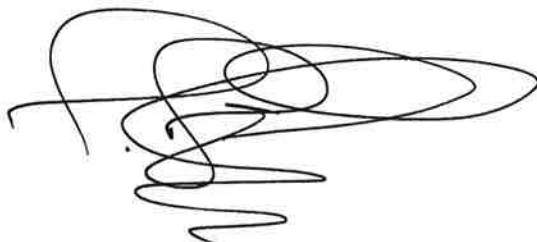
Norwegian

Swedish

+ Communications Card

Note:

1. For compliance with Clause 5.10 of EN 54-20: 2006, the detector shall be supplied with power from a power supply complying with EN 54-4.



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