


Appendix G – CE marking and declarations

<div data-bbox="686 268 909 436" data-label="Image">  </div> <div data-bbox="769 452 823 477" data-label="Text"> 0786 </div>
<div data-bbox="608 528 986 577" data-label="Text"> <p>Elotec AS, Søndre Industrivegen 1 P.O. Box 43 N-7341 Oppdal, NORWAY</p> </div> <div data-bbox="782 600 810 622" data-label="Text"> 11 </div> <div data-bbox="730 647 863 672" data-label="Text"> 155-EDP-005 </div>
<div data-bbox="571 723 1021 750" data-label="Text"> <p>Construction Products Regulation, 305/2011</p> </div> <div data-bbox="675 797 917 822" data-label="Text"> <p>EN 54-20:2006/AC:2008</p> </div> <div data-bbox="517 846 1075 898" data-label="Text"> <p>Aspirating smoke detectors for fire detection and fire alarm systems for buildings.</p> </div> <div data-bbox="707 920 884 945" data-label="Text"> <p>Class: A, B and C</p> </div> <div data-bbox="504 969 1088 1019" data-label="Text"> <p>Device includes controls and indications according to EN54-2 for stand-alone operation</p> </div> <div data-bbox="632 1068 960 1090" data-label="Text"> <p>EN 54-4:1997+A1:2002+A2:2006</p> </div> <div data-bbox="526 1115 1064 1167" data-label="Text"> <p>Power supply equipment for fire detection and fire alarm systems for buildings.</p> </div>
<div data-bbox="619 1265 976 1290" data-label="Text"> <p>Low Voltage Directive, 2014/35/EU</p> </div> <div data-bbox="746 1337 847 1361" data-label="Text"> <p>EN 60065</p> </div> <div data-bbox="699 1386 895 1411" data-label="Text"> <p>Safety requirements</p> </div>
<div data-bbox="660 1487 935 1512" data-label="Text"> <p>EMC Directive, 2014/30/EU</p> </div> <div data-bbox="665 1559 928 1583" data-label="Text"> <p>EN 50130-4:2011/A1:2014</p> </div> <div data-bbox="576 1608 1016 1635" data-label="Text"> <p>Alarm systems. Electromagnetic compatibility.</p> </div> <div data-bbox="737 1682 857 1706" data-label="Text"> <p>EN 61000-4</p> </div> <div data-bbox="652 1729 941 1756" data-label="Text"> <p>Electromagnetic compatibility.</p> </div>
<div data-bbox="667 1832 927 1856" data-label="Text"> <p>RoHS Directive, 2015/863</p> </div>

Elotec AS hereby declares that the product **AE2010 Aspirating Smoke Detector**, in accordance with the above directives and regulations, complies with relevant requirements in the listed standards.

Jan Kleven, CEO

DECLARATION OF PERFORMANCE

155-EDP-005

1. Aspirating Smoke Detector
ASPECT 2010-series
2. Type designation: NITRO / GRIZZLE / LAZEER followed by A/C/S for addressable/conventional/stand-alone.
Article number : AE2010x-y, where x indicates sensor type and y indicates the system to which the device can be connected.
A unique serial number is printed on each individual unit..
3. Fire detection and alarm systems for buildings.
4. Elotec AS, Søndre Industrivegen 1, NO-7340 Oppdal, Norway
5. Not applicable
6. System 1
7. *VdS Schadenverhütung GmbH*
Amsterdamer Str. 174, DE-50735 Köln

performed type testing and initial inspection of the manufacturing plant and of the factory production control with continuous surveillance, assessment and approval of the FPC under system 1 and issued the certificate of constancy of performance:

0786-CPR-21084

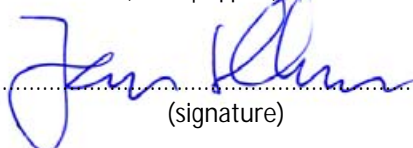
8. Not applicable.
9. Declared performance

Essential characteristics	Performance	Harmonised technical specification	
		EN54-20:2006 + AC:2008	EN54-4:1997 + A1:2002 + A2:2006
Operational reliability	Pass	X	X
Durability of operational reliability Temperature resistance	Pass	X	X
Durability of operational reliability Vibration resistance	Pass	X	X
Durability of operational reliability Electrical stability	Pass	X	X
Durability of operational reliability Humidity resistance	Pass	X	X
Durability of operational reliability Corrosion resistance	Pass	X	X
Performance under fire condition	Pass	X	
Activation conditions (sensitivity), response delay (response time to fire) LAZEER only	Class A @ 100 w/ 10 holes	X	
Activation conditions (sensitivity), response delay (response time to fire) NITRO / GRIZZLE / LAZEER	Class B @ 100 w/ 10 holes Class C @ 2 x 100 w/ 20 holes	X	
Performance of the power supply	Pass		X

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This Declaration of Performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Jan Kleven, CEO | Oppdal, 2018-03-04


(signature)