



Procedure:	EC DECLARATION OF PERFORMANCE		
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Approved By:	William Nock (QA Manager)		

## EC DECLARATION OF PERFORMANCE

### According to EU Construction Products Regulation No. 305/2011

1. Unique Product Identification Code(s):
  - WSO-xx-Nyy
  - BSO-xx-Nyy
  
2. Type Number(s):
  - WSO-xx-Nyy
  - BSO-xx-Nyy

Where

  - First letter x indicates skirt colour :
    - P = Pure White
    - D = Detector White (Ivory)
  - Second letter x indicates body colour:
    - R = Red
    - P = Pure White
    - D = Detector White (Ivory)
  - yy indicates the customer ID code and can take any value 00 to 99

Description:

WSO-xx-Nyy: Wall mounted sounder strobe  
BSO-xx-Nyy: Base mounted sounder strobe
  
3. Intended Use: Fire detection and fire alarm systems installed in and around buildings
  
4. Manufacturer:
 

KAC Alarm Company  
KAC House  
Thornhill Road  
North Moons Moat  
Redditch  
B98 9ND  
UK
  
5. Trading Company:
 

Life Safety Distribution GmbH  
Trading as System Sensor Europe  
Javastrasse 2  
8604 HEGNAU  
Switzerland
  
6. System of assessment: System 1
  
7. Notified Body: BRE Global Ltd
- Notified Body Number: 0832
- EC Certificate Number(s)
 

0832-CPD-1819 – WSO-xx-Nyy  
0832-CPD-1821 – BSO-xx-Nyy



8. European Technical Assessment Reference: Not Applicable

9. Declared Performance:

<b>EN 54-3: Fire Detection and Fire Alarms Systems – Sounders</b>		
<b>Clause</b>	<b>Essential Characteristic</b>	<b>Performance</b>
4.1.	Compliance	Pass
4.2.	Sound level	Pass
4.3.	Frequency and sound pattern	Pass
4.4.	Durability	Pass
4.5.	Construction	Pass
4.6.	Marking and data	Pass
5.2.	Reproducibility	Pass
5.3.	Operational performance	Pass
5.4.	Durability	Pass
5.5.	Dry heat (operational)	Pass
5.6.	Dry heat (endurance)	Pass
5.7.	Cold (operational)	Pass
5.8.	Damp heat, cyclic (operational)	Pass
5.9.	Damp heat, steady state (endurance)	Pass
5.10.	Damp heat cyclic (endurance)	Pass
5.11.	Sulphur dioxide (SO2) corrosion (endurance)	Pass
5.12.	Shock (operational)	Pass
5.13.	Impact (operational)	Pass
5.14.	Vibration, sinusoidal (operational)	Pass
5.15.	Vibration, sinusoidal (endurance)	Pass
5.16.	Electromagnetic compatibility (EMC) immunity (operational)	Pass
5.17.	Enclosure protection	Pass

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 :

KAC Alarm Company Limited  
KAC House,  
Thornhill Road,  
North Moons Moat,  
Redditch,  
B98 9ND,  
UK

Name: William Nock  
Function: Quality Manager  
Date and Place of issue: 14 July 2014  
Signature :