CERTIFICATE OF TEST

DATE OF ISSUE: **30 June 2021** CERTIFICATE NUMBER: **U4048-1**

UKAS TESTING 1909

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ENVIRONMENTAL TEST SERVICES

Environmental Test Services Limited, Unit 38 Suttons Business Park,
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Registered in England No: 3110350

APPROVED SIGNATORY

S J Abraham
Laboratory Manager

Customer: Hochiki Europe (UK) Ltd
Gillingham Business Park
Grosvenor Road
Gillingham
Kent
ME8 0SA

Order No: 25084

Description of Equipment Tested:

An assembly comprising the following 3 items:

1 off Analogue Photoelectric Smoke Sensor
Model:ALN-EN
Serial No: 102320276

1 off Addressable Base Sounder Beacon
Model: YBO-BSB3/RL
Serial No: 007400002

1 off BASE
Model: YBV-R/4
Serial No: 909403695

Manufactured by Hochiki Europe (UK) Ltd

Tested to:

Ø1mm Probe Ingress Test
BS EN 60529:1992 + A2:2013, IP4X

Results:

Post IP4X test inspection:
The access probe of 1mm diameter was supported but was freely moving in a stand with the weight applied to the handle giving a downward force of 1N.
The test item was presented to the tip of the access probe and tested at all potential ingress locations (see attached photographic records for details).
The access probe did not penetrate the test item.

Comments:

The test item was received in good visual condition for testing on 16 April 2021.
The test was performed on 6 May 2021.
The test was performed in accordance with the test specification shown above.
A single page certificate attachment was issued: Ingress Protection Test – IP4X: Photographic Records.
The formal post-test inspection and functionality testing of the test items was the customer's responsibility.
All test records for the work detailed above are filed at ETS under Route Card No: 3138.

Prepared by:
N Bond

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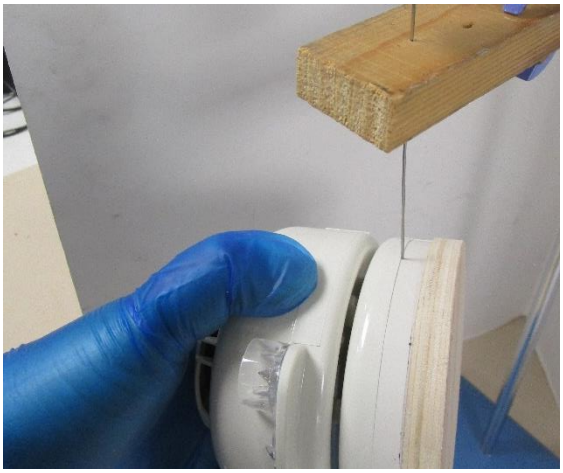
INGRESS PROTECTION TEST – IP4X:
PHOTOGRAPHIC RECORDS

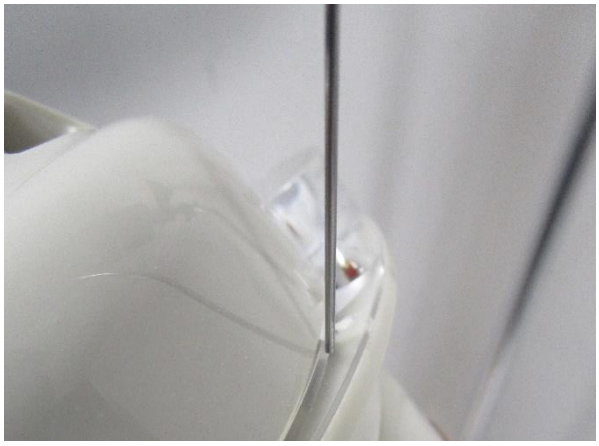
Probed Potential Ingress locations



Close gap Base/Sounder

LED surround

LED surround



LED surround

Close gap Base/Mount

Sounder air gap