



## **APPENDIX 12-2**

### **NOISE CALIBRATION CERTIFICATES**

## APPENDIX 12-2. NOISE CALIBRATION CERTIFICATES

|                                                                                                                                                                                                                                                                                 |  |                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|
| <b>Certificate of Calibration</b><br>Issued by University of Salford (Acoustics Calibration Laboratory)<br>UKAS ACCREDITED CALIBRATION LABORATORY NO. 0801                                                                                                                      |  |  |
| Page 1 of 2                                                                                                                                                                                                                                                                     |  |                                                                                     |
| <b>APPROVED SIGNATORIES</b><br>Claire Lomax <input checked="" type="checkbox"/> Andy Moorhouse <input type="checkbox"/><br>Gary Phillips <input type="checkbox"/> Danny McCaul <input type="checkbox"/>                                                                         |  |  |
| <b>acoustic calibration laboratory</b><br>The University of Salford, Salford, Greater Manchester, M5 4WT, UK<br><a href="http://www.acoustics.salford.ac.uk">http://www.acoustics.salford.ac.uk</a><br>T: 0161 295 3030/0161 295 3319 F: 0161 295 4456 e: c.lomax@salford.ac.uk |  |                                                                                     |

Certificate Number: 01709/1

Date of Issue: 6 March 2014

### VERIFICATION OF A TYPE 1 SOUND LEVEL METER to BS7580 Part 1

|                       |                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------|
| FOR:                  | AWN Consulting Limited<br>The Tecpro Building<br>Clonsaugh Business and Technology Park<br>Dublin 17 |
| FOR THE ATTENTION OF: | Ronan Murphy                                                                                         |
| CALIBRATION DATE:     | 6 March 2014                                                                                         |
| TEST PROCEDURE:       | CTP08 (Laboratory Manual)                                                                            |

|                              |              |        |         |                                    |
|------------------------------|--------------|--------|---------|------------------------------------|
| <b>Sound Level Meter</b>     |              |        |         |                                    |
| Manu:                        | Brüel & Kjær | Model: | 2238    | Serial No: 2246196                 |
| <b>Microphone</b>            |              |        |         |                                    |
| Manu:                        | Brüel & Kjær | Model: | 4188    | Serial No: 2630827                 |
| <b>Preamp</b>                |              |        |         |                                    |
| Manu:                        | Brüel & Kjær | Model: | ZC 0030 | Serial No: 2378                    |
| <b>Associated Calibrator</b> |              |        |         |                                    |
| Manu:                        | Brüel & Kjær | Model: | 4231    | Serial No: 2205805 Adaptor: UC0210 |

Test Engineer (initial):

*[Signature]*

Name: Gary Phillips

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