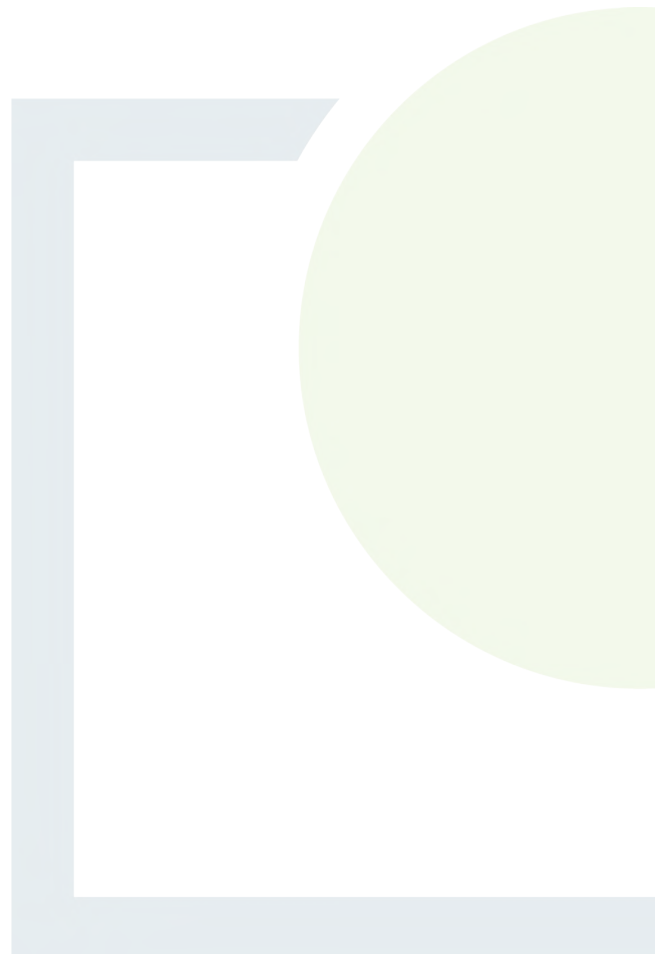




DESIGNING AND DELIVERING
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FUTURE

Appendix 13.2

Calibration Certificates





NSAI

National Metrology Laboratory

Certificate of Calibration

Issued to

Fehily Timoney & Company
J5 Plaza
North Park Business Park
North Road
Dublin 11

| | |
|----------------------|--|
| Certificate Number | 242697 |
| Item Calibrated | Svantek SVAN 977 Sound Level Meter with ACO 7052E Microphone |
| Serial Number | 69552 (SLM) and 69543 (Microphone) |
| ID Number | None |
| Order Number | 7629 |
| Date Received | 10 Jun 2024 |
| NML Procedure Number | TFAP-NM-16 |


Method

The above sound level meter was allowed to stabilise for a suitable period in laboratory conditions. It was then calibrated by carrying out the verification tests detailed in IEC 61672-3 (2006), *Periodic tests, specification for the verification of sound level meters*. This standard specifies a procedure for the periodic verification of conformance of a sound level meter or integrating-averaging meter to IEC 61672-1 (2003).

Calibration Standards

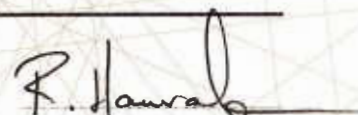
Norsonic 1504A Calibration System incorporating:
SR DS360 Signal Generator, No. 0735 [Cal Due Date: 01 Sep 2024]
Agilent 34401A Digital Multimeter, No. 0736 [Cal Due Date: 01 Sep 2024]
B&K 4180 Measuring Microphone, No. 1069 [Cal Due Date: 15 Sep 2025]
B&K 4228 Pistonphone, No. 0741 [Cal Due Date: 14 Sep 2025]
B&K 4226 Acoustical Calibrator, No. 0150 [Cal Due Date: 04 Jan 2025]

Calibrated by



David Fleming

Approved by



Rory Hanrahan

Date of Calibration

03 Jul 2024

Date of Issue

03 Jul 2024



This certificate is consistent with Calibration and Measurement Capabilities (CMC's) that are included in Appendix C of the Mutual Recognition Arrangement (MRA) drawn up by the International Committee for Weights and Measures. Under the MRA, all participating institutes recognize the validity of each other's calibration certificates and measurement reports for quantities, ranges and measurement uncertainties specified in Appendix C (for details see www.bipm.org)



NSAI

National Metrology Laboratory

Certificate of Calibration

Issued to
Fehily Timoney & Company
J5 Plaza
North Park Business Park
North Road
Dublin 11

| | |
|----------------------|--|
| Certificate Number | 242698 |
| Item Calibrated | Svantek SVAN 977 Sound Level Meter with ACO 7052E Microphone |
| Serial Number | 69556 (SLM) and 69608 (Microphone) |
| ID Number | None |
| Order Number | 7629 |
| Date Received | 10 Jun 2024 |
| NML Procedure Number | TFAP-NM-16 |

Method
The above sound level meter was allowed to stabilise for a suitable period in laboratory conditions. It was then calibrated by carrying out the verification tests detailed in IEC 61672-3 (2006), *Periodic tests, specification for the verification of sound level meters*. This standard specifies a procedure for the periodic verification of conformance of a sound level meter or integrating-averaging meter to IEC 61672-1 (2003).

Calibration Standards
Norsonic 1504A Calibration System incorporating:
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Calibrated by

David Fleming

Approved by

Rory Hanrahan

Date of Calibration 03 Jul 2024 **Date of Issue** 03 Jul 2024



This certificate is consistent with Calibration and Measurement Capabilities (CMC's) that are included in Appendix C of the Mutual Recognition Arrangement (MRA) drawn up by the International Committee for Weights and Measures. Under the MRA, all participating institutes recognize the validity of each other's calibration certificates and measurement reports for quantities, ranges and measurement uncertainties specified in Appendix C (for details see www.bipm.org)



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