

Section 8 Appendix 8.1
Underwater Noise
Calibration Certificate

CERTIFICATE OF CALIBRATION

No: CDK1307397

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CALIBRATION OF

Calibrator: Brüel & Kjær Type 4220
½ Inch adaptor: Brüel & Kjær Type DB-0311
Pattern Approval: None

No: 536467 Id: -

CUSTOMER

Subacoustech Environmental Limited
Unit 9 Claylands Park
Claylands Road
SO32 1QD Bishops Waltham
Hampshire, United Kingdom

CALIBRATION CONDITIONS

Preconditioning: 4 hours at 23°C ± 3°C
Environment conditions: Pressure: 100.11 kPa. Humidity: 40 % RH. Temperature: 23.1 °C.

SPECIFICATIONS

The Calibrator Brüel & Kjær Type 4220 has been calibrated in accordance with the requirements as specified in IEC60942:2003 Annex B Class LS. The accreditation assures the traceability to the international units system SI.

PROCEDURE

The measurements have been performed with the assistance of Brüel & Kjær acoustic calibrator calibration application software Type 7794 (version 2.4) by using procedure P_7794_A05.

RESULTS

Calibration Mode: **Calibration as received.**

The reported expanded uncertainty is based on the standard uncertainty multiplied by a coverage factor $k = 2$ providing a level of confidence of approximately 95 %. The uncertainty evaluation has been carried out in accordance with EA-4/02 from elements originating from the standards, calibration method, effect of environmental conditions and any short time contribution from the device under calibration.

Date of calibration: 2013-09-19

Date of issue: 2013-09-19



Sabine Støvring
Calibration Technician



Jonas Johannessen
Approved Signatory