

## **IP Certificate of Test No. PUL1002**

**Date of test** – 30-09-2013 to 30-09-2013

The product range under test is the dB series of ultrasonic transducers including dB3, 6, 10, 15, 25, 40 & 50. The dBi range of products are of similar construction and compliance will be assumed.

The testing carried out for this certificate is to confirm that the current product is still submersible to IP68 in accordance with BS EN 60529:1992.

**Test:**

A dB 6 transducer (representative of the product range) was tested and weighed prior to a 24 hour submersion in a 4m column of water.

**Result:**

The tests showed no ingress. The sample satisfied the requirement for IPx8 as detailed in EN 60529:1992

**Conclusion:**

The sample was found to have no ingress after the test. It is therefore considered that the unit can also be assessed as also satisfying the requirements of IP6x, as there is no space inside the unit for dust as it is fully potted.

The dB & dBi range of products are deemed to have satisfied the requirements of IP68.

Test carried out under the instructions of

*Steve Lycett*

Steve Lycett – R & D Manager